

Return of Private Foundation
or Section 4947(a)(1) Trust Treated as Private Foundation

▶ Do not enter social security numbers on this form as it may be made public.
▶ Go to www.irs.gov/Form990PF for instructions and the latest information.

For calendar year 2021 or tax year beginning , and ending

Name of foundation THE SIMONS FOUNDATION, INC.		A Employer identification number 13-3794889
Number and street (or P.O. box number if mail is not delivered to street address) 160 FIFTH AVENUE 7TH FLOOR	Room/suite	B Telephone number (646) 654-0066
City or town, state or province, country, and ZIP or foreign postal code NEW YORK, NY 10010		C If exemption application is pending, check here ... <input type="checkbox"/>
G Check all that apply: <input type="checkbox"/> Initial return <input type="checkbox"/> Initial return of a former public charity <input type="checkbox"/> Final return <input type="checkbox"/> Amended return <input type="checkbox"/> Address change <input type="checkbox"/> Name change		D 1. Foreign organizations, check here <input type="checkbox"/> 2. Foreign organizations meeting the 85% test, check here and attach computation <input type="checkbox"/>
H Check type of organization: <input checked="" type="checkbox"/> Section 501(c)(3) exempt private foundation <input type="checkbox"/> Section 4947(a)(1) nonexempt charitable trust <input type="checkbox"/> Other taxable private foundation		E If private foundation status was terminated under section 507(b)(1)(A), check here ... <input type="checkbox"/>
I Fair market value of all assets at end of year (from Part II, col. (c), line 16) \$ 5,260,913,419.	J Accounting method: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____	F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here ... <input type="checkbox"/>

Part I Analysis of Revenue and Expenses <small>(The total of amounts in columns (b), (c), and (d) may not necessarily equal the amounts in column (a).)</small>		(a) Revenue and expenses per books	(b) Net investment income	(c) Adjusted net income	(d) Disbursements for charitable purposes (cash basis only)
Revenue	1 Contributions, gifts, grants, etc., received				
	2 Check <input checked="" type="checkbox"/> if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments	93,380.	53,621.		
	4 Dividends and interest from securities				
	5a Gross rents	3,651,618.	904,477.		
	b Net rental income or (loss)	-4,434,437.			
	6a Net gain or (loss) from sale of assets not on line 10	180,649,832.			
	b Gross sales price for all assets on line 6a	465,599,034.			
	7 Capital gain net income (from Part IV, line 2)		238,564,061.		
	8 Net short-term capital gain			N/A	
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less: Cost of goods sold					
c Gross profit or (loss)					
11 Other income	1,361,746.	986,284,532.	88,830.	STATEMENT 1	
12 Total. Add lines 1 through 11	185,756,576.	1,225,806,691.	88,830.		
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc.	2,112,664.	0.	0.	2,106,664.
	14 Other employee salaries and wages	58,765,267.	0.	0.	58,752,757.
	15 Pension plans, employee benefits	19,952,838.	0.	0.	19,446,253.
	16a Legal fees STMT 2	1,207,080.	11,600.	0.	1,108,310.
	b Accounting fees STMT 3	291,368.	113,070.	0.	145,059.
	c Other professional fees STMT 4	4,190,580.	2,086,910.	0.	2,066,622.
	17 Interest	48,895.	802,529.	0.	0.
	18 Taxes STMT 5	18,355,839.	241,580.	0.	0.
	19 Depreciation and depletion	30,873,012.	861,117.	0.	
	20 Occupancy	24,938,784.	43,658.	0.	19,504,065.
	21 Travel, conferences, and meetings	4,477,535.	0.	0.	4,484,059.
	22 Printing and publications	1,961,934.	0.	0.	1,885,694.
	23 Other expenses STMT 6	37,510,061.	11,036,159.	88,830.	33,465,730.
	24 Total operating and administrative expenses. Add lines 13 through 23	204,685,857.	15,196,623.	88,830.	142,965,213.
	25 Contributions, gifts, grants paid	207,997,623.			309,641,851.
26 Total expenses and disbursements. Add lines 24 and 25	412,683,480.	15,196,623.	88,830.	452,607,064.	
27 Subtract line 26 from line 12:					
a Excess of revenue over expenses and disbursements ...	-226,926,904.				
b Net investment income (if negative, enter -0-)		1,210,610,068.			
c Adjusted net income (if negative, enter -0-)			0.		

Application for Automatic Extension of Time To File an Exempt Organization Return

Department of the Treasury
Internal Revenue Service

▶ **File a separate application for each return.**
▶ **Go to www.irs.gov/Form8868 for the latest information.**

Electronic filing (e-file). You can electronically file Form 8868 to request a 6-month automatic extension of time to file any of the forms listed below with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, for which an extension request must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/e-file-providers/e-file-for-charities-and-non-profits.

Automatic 6-Month Extension of Time. Only submit original (no copies needed).

All corporations required to file an income tax return other than Form 990-T (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Type or print	Name of exempt organization or other filer, see instructions. THE SIMONS FOUNDATION, INC.	Taxpayer identification number (TIN) 13-3794889
File by the due date for filing your return. See instructions.	Number, street, and room or suite no. If a P.O. box, see instructions. 160 FIFTH AVENUE 7TH FLOOR	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. NEW YORK, NY 10010	

Enter the Return Code for the return that this application is for (file a separate application for each return) 0 4

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01	Form 1041-A	08
Form 4720 (individual)	03	Form 4720 (other than individual)	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12
Form 990-T (corporation)	07		

MARLOW KEE

- The books are in the care of ▶ 160 FIFTH AVENUE, 7TH FLOOR - NEW YORK, NY 10010

Telephone No. ▶ 646-654-0066

Fax No. ▶ _____

- If the organization does not have an office or place of business in the United States, check this box
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____. If this is for the whole group, check this box . If it is for part of the group, check this box and attach a list with the names and TINs of all members the extension is for.

1 I request an automatic 6-month extension of time until NOVEMBER 15, 2022, to file the exempt organization return for the organization named above. The extension is for the organization's return for:
▶ calendar year 2021 or
▶ tax year beginning _____, and ending _____.

2 If the tax year entered in line 1 is for less than 12 months, check reason: Initial return Final return
 Change in accounting period

3a If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$	16,518,946.
b If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$	16,527,258.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$	0.

Caution: If you are going to make an electronic funds withdrawal (direct debit) with this Form 8868, see Form 8453-TE and Form 8879-TE for payment instructions.

Part II Balance Sheets		Attached schedules and amounts in the description column should be for end-of-year amounts only.		
		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash - non-interest-bearing	34,379,473.	128,327,283.	128,327,283.
	2 Savings and temporary cash investments	57,771,901.	150,388,597.	150,388,597.
	3 Accounts receivable	34,951.		
	Less: allowance for doubtful accounts	615,327.	34,951.	34,951.
	4 Pledges receivable			
	Less: allowance for doubtful accounts			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons			
	7 Other notes and loans receivable			
	Less: allowance for doubtful accounts			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges	12,501,728.	7,026,949.	7,026,949.
	10a Investments - U.S. and state government obligations			
	b Investments - corporate stock			
	c Investments - corporate bonds			
	11 Investments - land, buildings, and equipment: basis			
Less: accumulated depreciation				
12 Investments - mortgage loans				
13 Investments - other	STMT 8 3,901,228,086.	4,463,588,680.	4,463,588,680.	
14 Land, buildings, and equipment: basis	603,939,094.			
Less: accumulated depreciation	STMT 9 103,456,556.	503,494,791.	500,482,538.	
15 Other assets (describe)	STATEMENT 10 3,708,466.	11,064,421.	11,064,421.	
16 Total assets (to be completed by all filers - see the instructions. Also, see page 1, item I)	4,513,699,772.	5,260,913,419.	5,260,913,419.	
Liabilities	17 Accounts payable and accrued expenses	5,552,419.	12,256,847.	
	18 Grants payable	606,838,745.	508,956,532.	
	19 Deferred revenue	137,453.	182,535.	
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable	STMT 11 188,637,496.	188,671,971.	
	22 Other liabilities (describe)	STATEMENT 12 171,920,364.	173,105,856.	
	23 Total liabilities (add lines 17 through 22)	973,086,477.	883,173,741.	
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here	<input checked="" type="checkbox"/>		
	and complete lines 24, 25, 29, and 30.			
	24 Net assets without donor restrictions	3,540,613,295.	4,377,739,678.	
	25 Net assets with donor restrictions			
	Foundations that do not follow FASB ASC 958, check here	<input type="checkbox"/>		
	and complete lines 26 through 30.			
	26 Capital stock, trust principal, or current funds			
27 Paid-in or capital surplus, or land, bldg., and equipment fund				
28 Retained earnings, accumulated income, endowment, or other funds				
29 Total net assets or fund balances	3,540,613,295.	4,377,739,678.		
30 Total liabilities and net assets/fund balances	4,513,699,772.	5,260,913,419.		

Part III Analysis of Changes in Net Assets or Fund Balances

1 Total net assets or fund balances at beginning of year - Part II, column (a), line 29 (must agree with end-of-year figure reported on prior year's return)	1	3,540,613,295.
2 Enter amount from Part I, line 27a	2	-226,926,904.
3 Other increases not included in line 2 (itemize)	3	SEE STATEMENT 7 1,064,053,287.
4 Add lines 1, 2, and 3	4	4,377,739,678.
5 Decreases not included in line 2 (itemize)	5	0.
6 Total net assets or fund balances at end of year (line 4 minus line 5) - Part II, column (b), line 29	6	4,377,739,678.

Part IV Capital Gains and Losses for Tax on Investment Income

SEE ATTACHED STATEMENT

(a) List and describe the kind(s) of property sold (for example, real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.)	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a			
b			
c			
d			
e			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) ((e) plus (f) minus (g))
a			
b			
c			
d			
e	465,599,034.	227,034,973.	238,564,061.

(i) FMV as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
a			
b			
c			
d			
e			238,564,061.

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69.			
2 Capital gain net income or (net capital loss)	{ If gain, also enter in Part I, line 7 If (loss), enter -0- in Part I, line 7	2	238,564,061.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). See instructions. If (loss), enter -0- in Part I, line 8	}	3	-35,449,572.

Part V Excise Tax Based on Investment Income (Section 4940(a), 4940(b), or 4948 - see instructions)

1a Exempt operating foundations described in section 4940(d)(2), check here <input type="checkbox"/> and enter "N/A" on line 1. Date of ruling or determination letter: _____ (attach copy of letter if necessary - see instructions)		1	16,827,480.
b All other domestic foundations enter 1.39% (0.0139) of line 27b. Exempt foreign organizations, enter 4% (0.04) of Part I, line 12, col. (b)			
2 Tax under section 511 (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)		2	0.
3 Add lines 1 and 2		3	16,827,480.
4 Subtitle A (income) tax (domestic section 4947(a)(1) trusts and taxable foundations only; others, enter -0-)		4	0.
5 Tax based on investment income. Subtract line 4 from line 3. If zero or less, enter -0-		5	16,827,480.
6 Credits/Payments:			
a 2021 estimated tax payments and 2020 overpayment credited to 2021	6a		16,484,331.
b Exempt foreign organizations - tax withheld at source	6b		0.
c Tax paid with application for extension of time to file (Form 8868)	6c		0.
d Backup withholding erroneously withheld	6d		0.
7 Total credits and payments. Add lines 6a through 6d		7	16,484,331.
8 Enter any penalty for underpayment of estimated tax. Check here <input type="checkbox"/> if Form 2220 is attached		8	0.
9 Tax due. If the total of lines 5 and 8 is more than 7, enter amount owed		9	343,149.
10 Overpayment. If line 7 is more than the total of lines 5 and 8, enter the amount overpaid		10	
11 Enter the amount of line 10 to be: Credited to 2022 estimated tax <input type="checkbox"/> Refunded <input type="checkbox"/>		11	

Part VI-A Statements Regarding Activities

1a During the tax year, did the foundation attempt to influence any national, state, or local legislation or did it participate or intervene in any political campaign?
1b Did it spend more than \$100 during the year (either directly or indirectly) for political purposes?
1c Did the foundation file Form 1120-POL for this year?
2 Has the foundation engaged in any activities that have not previously been reported to the IRS?
3 Has the foundation made any changes, not previously reported to the IRS, in its governing instrument, articles of incorporation, or bylaws, or other similar instruments?
4a Did the foundation have unrelated business gross income of \$1,000 or more during the year?
4b If "Yes," has it filed a tax return on Form 990-T for this year?
5 Was there a liquidation, termination, dissolution, or substantial contraction during the year?
6 Are the requirements of section 508(e) (relating to sections 4941 through 4945) satisfied either:
7 Did the foundation have at least \$5,000 in assets at any time during the year?
8a Enter the states to which the foundation reports or with which it is registered.
8b If the answer is "Yes" to line 7, has the foundation furnished a copy of Form 990-PF to the Attorney General (or designate) of each state as required by General Instruction G?
9 Is the foundation claiming status as a private operating foundation within the meaning of section 4942(j)(3) or 4942(j)(5) for calendar year 2021 or the tax year beginning in 2021?
10 Did any persons become substantial contributors during the tax year?
11 At any time during the year, did the foundation, directly or indirectly, own a controlled entity within the meaning of section 512(b)(13)?
12 Did the foundation make a distribution to a donor advised fund over which the foundation or a disqualified person had advisory privileges?
13 Did the foundation comply with the public inspection requirements for its annual returns and exemption application?
14 The books are in care of MARLOW KEE Telephone no. 646-654-0066 Located at 160 FIFTH AVENUE, 7TH FLOOR, NEW YORK, NY ZIP+4 10010
15 Section 4947(a)(1) nonexempt charitable trusts filing Form 990-PF in lieu of Form 1041 - check here and enter the amount of tax-exempt interest received or accrued during the year 15 N/A
16 At any time during calendar year 2021, did the foundation have an interest in or a signature or other authority over a bank, securities, or other financial account in a foreign country? BERMUDA

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required

File Form 4720 if any item is checked in the "Yes" column, unless an exception applies.

Table with columns: Question, Yes, No. Rows include 1a(1) through 4b, covering questions about disqualifying acts, taxes on failure to distribute income, and business holdings.

Part VI-B Statements Regarding Activities for Which Form 4720 May Be Required (continued)

	Yes	No
5a During the year, did the foundation pay or incur any amount to:		
(1) Carry on propaganda, or otherwise attempt to influence legislation (section 4945(e))?		X
(2) Influence the outcome of any specific public election (see section 4955); or to carry on, directly or indirectly, any voter registration drive?		X
(3) Provide a grant to an individual for travel, study, or other similar purposes?		X
(4) Provide a grant to an organization other than a charitable, etc., organization described in section 4945(d)(4)(A)? See instructions	X	
(5) Provide for any purpose other than religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals?		X
b If any answer is "Yes" to 5a(1)-(5), did any of the transactions fail to qualify under the exceptions described in Regulations section 53.4945 or in a current notice regarding disaster assistance? See instructions		X
c Organizations relying on a current notice regarding disaster assistance, check here <input type="checkbox"/>		
d If the answer is "Yes" to question 5a(4), does the foundation claim exemption from the tax because it maintained expenditure responsibility for the grant? SEE STATEMENT 16	X	
If "Yes," attach the statement required by Regulations section 53.4945-5(d).		
6a Did the foundation, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		X
b Did the foundation, during the year, pay premiums, directly or indirectly, on a personal benefit contract? If "Yes" to 6b, file Form 8870.		X
7a At any time during the tax year, was the foundation a party to a prohibited tax shelter transaction?		X
b If "Yes," did the foundation receive any proceeds or have any net income attributable to the transaction? N/A		
8 Is the foundation subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?		X

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors

1 List all officers, directors, trustees, and foundation managers and their compensation.

(a) Name and address	(b) Title, and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-)	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
SEE STATEMENT 15		1,879,054.	233,610.	0.

2 Compensation of five highest-paid employees (other than those included on line 1). If none, enter "NONE."

(a) Name and address of each employee paid more than \$50,000	(b) Title, and average hours per week devoted to position	(c) Compensation	(d) Contributions to employee benefit plans and deferred compensation	(e) Expense account, other allowances
MARIAN CARLSON - 160 FIFTH AVENUE 7TH FLOOR, NEW YORK, NY 10010	DIR., LIFE SCIENCES 40.00	607,214.	54,871.	0.
ALEX LASH - 160 FIFTH AVENUE 7TH FLOOR, NEW YORK, NY 10010	CHIEF INFO. OFFICER 40.00	525,397.	69,871.	0.
JOHN SPIRO - 160 FIFTH AVENUE 7TH FLOOR, NEW YORK, NY 10010	DEPUTY SCIENTIFIC DIRECTOR 40.00	509,610.	81,869.	0.
LOUIS REICHARDT - 160 FIFTH AVENUE 7TH FLOOR, NEW YORK, NY 10010	SPECIAL ADVISOR 40.00	512,852.	54,871.	0.
EERO SIMONCELLI - 160 FIFTH AVENUE 7TH FLOOR, NEW YORK, NY 10010	CENTER DIR., FLATIRON CCN 30.00	489,144.	66,869.	0.

Total number of other employees paid over \$50,000 393

Part VII Information About Officers, Directors, Trustees, Foundation Managers, Highly Paid Employees, and Contractors *(continued)*

3 Five highest-paid independent contractors for professional services. If none, enter "NONE."

(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
EUCLIDEAN CAPITAL LLC 160 FIFTH AVE, 9TH FLOOR, NEW YORK, NY 10010	INVESTMENT MANAGEMENT	2,066,171.
PREVENTIONGENETICS LLC - 3800 SOUTH BUSINESS PARK AVENUE, MARSHFIELD, WI 54449	GENOTYPING SERVICES	1,313,400.
SCIENTIFIC BRANDS LLC - 110 WEST 90TH STREET APT 2G, NEW YORK, NY 10024	BRAND MARKETING & ADVERTISING SERVICES	1,072,570.
DNA GENOTEK INC. - 3000 - 500 PALLADIUM DR., OTTAWA, ONTARIO, CANADA ONK2V 1C2	GENETIC SEQUENCING SERVICES	1,059,169.
MSA SECURITY, LTD - 9 MURRAY STREET, 2ND FLOOR, NEW YORK, NY 10007	SECURITY SERVICES	1,021,086.
Total number of others receiving over \$50,000 for professional services		37

Part VIII-A Summary of Direct Charitable Activities

List the foundation's four largest direct charitable activities during the tax year. Include relevant statistical information such as the number of organizations and other beneficiaries served, conferences convened, research papers produced, etc.	Expenses
1 SEE STATEMENT 17	49,326,993.
2 SEE STATEMENT 18	20,089,907.
3 SEE STATEMENT 19	7,660,253.
4	

Part VIII-B Summary of Program-Related Investments

Describe the two largest program-related investments made by the foundation during the tax year on lines 1 and 2.	Amount
1 N/A	0.
2	
All other program-related investments. See instructions.	
3 N/A	0.
Total. Add lines 1 through 3	0.

Part IX Minimum Investment Return (All domestic foundations must complete this part. Foreign foundations, see instructions.)

1 Fair market value of assets not used (or held for use) directly in carrying out charitable, etc., purposes:			
a	Average monthly fair market value of securities	1a	4,068,567,907.
b	Average of monthly cash balances	1b	223,560,400.
c	Fair market value of all other assets (see instructions)	1c	104,897,500.
d	Total (add lines 1a, b, and c)	1d	4,397,025,807.
e	Reduction claimed for blockage or other factors reported on lines 1a and 1c (attach detailed explanation)	1e	0.
2	Acquisition indebtedness applicable to line 1 assets	2	78,030,000.
3	Subtract line 2 from line 1d	3	4,318,995,807.
4	Cash deemed held for charitable activities. Enter 1.5% (0.015) of line 3 (for greater amount, see instructions)	4	64,784,937.
5	Net value of noncharitable-use assets. Subtract line 4 from line 3	5	4,254,210,870.
6	Minimum investment return. Enter 5% (0.05) of line 5	6	212,710,544.

Part X Distributable Amount (see instructions) (Section 4942(j)(3) and (j)(5) private operating foundations and certain foreign organizations, check here and do not complete this part.)

1	Minimum investment return from Part IX, line 6	1	212,710,544.
2a	Tax on investment income for 2021 from Part V, line 5	2a	16,827,480.
b	Income tax for 2021. (This does not include the tax from Part V.)	2b	1,550,578.
c	Add lines 2a and 2b	2c	18,378,058.
3	Distributable amount before adjustments. Subtract line 2c from line 1	3	194,332,486.
4	Recoveries of amounts treated as qualifying distributions	4	5,621,240.
5	Add lines 3 and 4	5	199,953,726.
6	Deduction from distributable amount (see instructions)	6	0.
7	Distributable amount as adjusted. Subtract line 6 from line 5. Enter here and on Part XII, line 1	7	199,953,726.

Part XI Qualifying Distributions (see instructions)

1 Amounts paid (including administrative expenses) to accomplish charitable, etc., purposes:			
a	Expenses, contributions, gifts, etc. - total from Part I, column (d), line 26	1a	452,607,064.
b	Program-related investments - total from Part VIII-B	1b	0.
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes	2	11,810,443.
3 Amounts set aside for specific charitable projects that satisfy the:			
a	Suitability test (prior IRS approval required)	3a	
b	Cash distribution test (attach the required schedule)	3b	
4	Qualifying distributions. Add lines 1a through 3b. Enter here and on Part XII, line 4	4	464,417,507.

Form 990-PF (2021)

Part XII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2020	(c) 2020	(d) 2021
1 Distributable amount for 2021 from Part X, line 7				199,953,726.
2 Undistributed income, if any, as of the end of 2021:				
a Enter amount for 2020 only			0.	
b Total for prior years:		0.		
3 Excess distributions carryover, if any, to 2021:				
a From 2016	89,687,122.			
b From 2017	14,274,674.			
c From 2018	5,803,810.			
d From 2019	144,124,808.			
e From 2020	274,875,861.			
f Total of lines 3a through e	528,766,275.			
4 Qualifying distributions for 2021 from Part XI, line 4: ▶ \$ 464,417,507.				
a Applied to 2020, but not more than line 2a ...			0.	
b Applied to undistributed income of prior years (Election required - see instructions) ...		0.		
c Treated as distributions out of corpus (Election required - see instructions)	0.			
d Applied to 2021 distributable amount				199,953,726.
e Remaining amount distributed out of corpus	264,463,781.			
5 Excess distributions carryover applied to 2021 (If an amount appears in column (d), the same amount must be shown in column (a).)	0.			0.
6 Enter the net total of each column as indicated below:				
a Corpus. Add lines 3f, 4c, and 4e. Subtract line 5	793,230,056.			
b Prior years' undistributed income. Subtract line 4b from line 2b		0.		
c Enter the amount of prior years' undistributed income for which a notice of deficiency has been issued, or on which the section 4942(a) tax has been previously assessed		0.		
d Subtract line 6c from line 6b. Taxable amount - see instructions		0.		
e Undistributed income for 2020. Subtract line 4a from line 2a. Taxable amount - see instr. ...			0.	
f Undistributed income for 2021. Subtract lines 4d and 5 from line 1. This amount must be distributed in 2022				0.
7 Amounts treated as distributions out of corpus to satisfy requirements imposed by section 170(b)(1)(F) or 4942(g)(3) (Election may be required - see instructions)	0.			
8 Excess distributions carryover from 2016 not applied on line 5 or line 7	89,687,122.			
9 Excess distributions carryover to 2022. Subtract lines 7 and 8 from line 6a	703,542,934.			
10 Analysis of line 9:				
a Excess from 2017 ...	14,274,674.			
b Excess from 2018 ...	5,803,810.			
c Excess from 2019 ...	144,124,808.			
d Excess from 2020 ...	274,875,861.			
e Excess from 2021 ...	264,463,781.			

Part XIII Private Operating Foundations (see instructions and Part VI-A, question 9) N/A

1 a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2021, enter the date of the ruling ▶

b Check box to indicate whether the foundation is a private operating foundation described in section 4942(j)(3) or 4942(j)(5)

	Tax year				(e) Total
	(a) 2021	(b) 2020	(c) 2019	(d) 2018	
2 a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part IX for each year listed					
b 85% (0.85) of line 2a					
c Qualifying distributions from Part XI, line 4, for each year listed					
d Amounts included in line 2c not used directly for active conduct of exempt activities					
e Qualifying distributions made directly for active conduct of exempt activities. Subtract line 2d from line 2c					
3 Complete 3a, b, or c for the alternative test relied upon:					
a "Assets" alternative test - enter:					
(1) Value of all assets					
(2) Value of assets qualifying under section 4942(j)(3)(B)(i)					
b "Endowment" alternative test - enter 2/3 of minimum investment return shown in Part IX, line 6, for each year listed					
c "Support" alternative test - enter:					
(1) Total support other than gross investment income (interest, dividends, rents, payments on securities loans (section 512(a)(5)), or royalties)					
(2) Support from general public and 5 or more exempt organizations as provided in section 4942(j)(3)(B)(iii)					
(3) Largest amount of support from an exempt organization					
(4) Gross investment income					

Part XIV Supplementary Information (Complete this part only if the foundation had \$5,000 or more in assets at any time during the year-see instructions.)

1 Information Regarding Foundation Managers:
a List any managers of the foundation who have contributed more than 2% of the total contributions received by the foundation before the close of any tax year (but only if they have contributed more than \$5,000). (See section 507(d)(2).)
 SEE STATEMENT 20

b List any managers of the foundation who own 10% or more of the stock of a corporation (or an equally large portion of the ownership of a partnership or other entity) of which the foundation has a 10% or greater interest.
 NONE

2 Information Regarding Contribution, Grant, Gift, Loan, Scholarship, etc., Programs:
 Check here if the foundation only makes contributions to preselected charitable organizations and does not accept unsolicited requests for funds. If the foundation makes gifts, grants, etc., to individuals or organizations under other conditions, complete items 2a, b, c, and d.

a The name, address, and telephone number or email address of the person to whom applications should be addressed:

b The form in which applications should be submitted and information and materials they should include:

c Any submission deadlines:

d Any restrictions or limitations on awards, such as by geographical areas, charitable fields, kinds of institutions, or other factors:

Part XIV **Supplementary Information** *(continued)*

3 Grants and Contributions Paid During the Year or Approved for Future Payment				
Recipient	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
Name and address (home or business)				
a <i>Paid during the year</i>				
Total SEE CONTINUATION SHEET(S) ▶ 3a				309,641,851.
b <i>Approved for future payment</i>				
Total SEE CONTINUATION SHEET(S) ▶ 3b				176,639,768.

Part XVI Information Regarding Transfers to and Transactions and Relationships With Noncharitable Exempt Organizations

Table with 3 columns: Question, Yes, No. Rows include: 1 Did the organization directly or indirectly engage in any of the following with any other organization described in section 501(c) (other than section 501(c)(3) organizations) or in section 527, relating to political organizations? a Transfers from the reporting foundation to a noncharitable exempt organization of: (1) Cash (2) Other assets b Other transactions: (1) Sales of assets to a noncharitable exempt organization (2) Purchases of assets from a noncharitable exempt organization (3) Rental of facilities, equipment, or other assets (4) Reimbursement arrangements (5) Loans or loan guarantees (6) Performance of services or membership or fundraising solicitations c Sharing of facilities, equipment, mailing lists, other assets, or paid employees d If the answer to any of the above is "Yes," complete the following schedule. Column (b) should always show the fair market value of the goods, other assets, or services given by the reporting foundation. If the foundation received less than fair market value in any transaction or sharing arrangement, show in column (d) the value of the goods, other assets, or services received.

Table with 4 columns: (a) Line no., (b) Amount involved, (c) Name of noncharitable exempt organization, (d) Description of transfers, transactions, and sharing arrangements. Row 1: N/A

2a Is the foundation directly or indirectly affiliated with, or related to, one or more tax-exempt organizations described in section 501(c) (other than section 501(c)(3)) or in section 527? Yes [X] No

Table with 3 columns: (a) Name of organization, (b) Type of organization, (c) Description of relationship. Row 1: N/A

Sign Here Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge. Signature of officer or trustee: Matthew B. Kee, Date: 10/11/22, Title: CFO

May the IRS discuss this return with the preparer shown below? See instr. [X] Yes No

Table for Paid Preparer Use Only. Columns: Print/Type preparer's name (SCOTT THOMPSETT), Preparer's signature (Scott Thompsett), Date (11/10/2022), Check if self-employed, PTIN (P00741490), Firm's name (GRANT THORNTON LLP), Firm's EIN (36-6055558), Firm's address (757 THIRD AVENUE, 3RD FLOOR, NEW YORK, NY 10017-2013), Phone no. (212-599-0100)

Part IV Capital Gains and Losses for Tax on Investment Income

(a) List and describe the kind(s) of property sold, e.g., real estate, 2-story brick warehouse; or common stock, 200 shs. MLC Co.	(b) How acquired P - Purchase D - Donation	(c) Date acquired (mo., day, yr.)	(d) Date sold (mo., day, yr.)
1a FUND-OF-FUND INVESTMENT SALE - FUND #1	P		
b FUND-OF-FUND INVESTMENT SALE - FUND #2	P		
c FUND-OF-FUND INVESTMENT SALE - FUND #3	P		
d SHORT-TERM CAPITAL GAIN FROM LPS	P		
e LONG-TERM CAPITAL GAIN FROM LPS	P		
f SECTION 1231 GAIN FROM LPS	P		
g LESS SHORT-TERM CAPITAL GAIN FROM UBTI	P		
h LESS LONG-TERM CAPITAL GAIN FROM UBTI	P		
i LESS 1231 GAIN FROM UBTI	P		
j			
k			
l			
m			
n			
o			

(e) Gross sales price	(f) Depreciation allowed (or allowable)	(g) Cost or other basis plus expense of sale	(h) Gain or (loss) (e) plus (f) minus (g)
a 4,701.			4,701.
b 2,094.		332.	1,762.
c 362,137,964.		181,489,893.	180,648,071.
d		35,419,329.	-35,419,329.
e 92,468,886.			92,468,886.
f 10,985,389.			10,985,389.
g		30,243.	-30,243.
h		4,201,900.	-4,201,900.
i		5,893,276.	-5,893,276.
j			
k			
l			
m			
n			
o			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69

(i) F.M.V. as of 12/31/69	(j) Adjusted basis as of 12/31/69	(k) Excess of col. (i) over col. (j), if any	(l) Losses (from col. (h)) Gains (excess of col. (h) gain over col. (k), but not less than "-0-")
a			4,701.
b			1,762.
c			180,648,071.
d		**	-35,419,329.
e			92,468,886.
f			10,985,389.
g		**	-30,243.
h			-4,201,900.
i			-5,893,276.
j			
k			
l			
m			
n			
o			

2 Capital gain net income or (net capital loss) { If gain, also enter in Part I, line 7 If (loss), enter "-0-" in Part I, line 7 }	2	238,564,061.
3 Net short-term capital gain or (loss) as defined in sections 1222(5) and (6): If gain, also enter in Part I, line 8, column (c). If (loss), enter "-0-" in Part I, line 8	3	-35,449,572.

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ABDUS SALAM INTL CENTRE STRADA COSTIERA, 11 TRIESTE, ITALY I - 34151	NONE	PC	SIMONS ASSOCIATES & SIMONS PH.D.'S	254,305.
ADVANCED SCIENCE RESEARCH CENTER 85 ST. NICHOLAS TERRACE NEW YORK, NY 10031	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
ADVANCED SCIENCE RESEARCH CENTER 85 ST. NICHOLAS TERRACE NEW YORK, NY 10031	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	517,769.
ADVANCED SCIENCE RESEARCH CENTER 85 ST. NICHOLAS TERRACE NEW YORK, NY 10031	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	148,921.
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER BUILDING - 3RD FLOOR NEW YORK, NY 10461	NONE	PC	NEUROMODULATORY CONTROL OF CEREBELLAR NON-MOTOR FUNCTION IN ASD	170,221.
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER BUILDING - 3RD FLOOR NEW YORK, NY 10461	NONE	PC	HOW DO NEUREXINS PROMOTE PRESYNAPTIC DEVELOPMENT?	150,000.
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER 312 BRONX, NY 10461	NONE	PC	DEVELOPMENTAL DYSFUNCTION OF INHIBITION IN A GENETIC MODEL OF AUTISM	318,579.
Total from continuation sheets				309,641,851.

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER 312 BRONX, NY 10461	NONE	PC	SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	200,000.
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER 312 BRONX, NY 10461	NONE	PC	ROSE F. KENNEDY CENTER SPARK	75,000.
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER 312 BRONX, NY 10461	NONE	PC	SPARK INCENTIVE AWARD	1,580.
AMERICAN FRIENDS OF CHICKEN SHED 1441 BROADWAY 5TH FLOOR NEW YORK, NY 10018	NONE	PC	STEM-INSPIRED INCLUSIVE THEATRICAL PROGRAMMING FOR YOUNG PEOPLE	98,008.
AMERICAN INSTITUTE OF MATHEMATICS 600 E. BROKAW RD. SAN JOSE, CA 95112	NONE	PC	SMALL GROUP COLLABORATIONS AT AIM	138,600.
AMERICAN MATHEMATICAL SOCIETY 201 CHARLES STREET PROVIDENCE, RI 02904	NONE	PC	AMS-SIMONS TRAVEL GRANTS	417,750.
AMERICAN MUSEUM OF NATURAL HISTORY CENTRAL PARK WEST, 79TH STREET NY, NY 10024	NONE	PC	EVOLUTION OF GENOME ARCHITECTURE AND GENE FAMILIES IN MICROBIAL EUKARYOTES	93,369.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
AMERICAN SOCIETY FOR CELL BIOLOGY 6120 EXECUTIVE BLVD, SUITE 750 ROCKVILLE, MD 20852	NONE	PC	ASCB PUBLIC ENGAGEMENT GRANTS 2021	32,462.
ART OF PROBLEM SOLVING FOUNDATION 55 EXCHANGE PLACE SUITE 603 NEW YORK, NY 10005	NONE	PC	BRIDGE TO ENTER ADVANCED MATHEMATICS SUMMER AWAY & PATHWAY PROGRAM	250,000.
ASPEN CENTER FOR PHYSICS 700 W GILLESPIE STREET ASPEN, CO 81611	NONE	PC	ASPEN SUMMER PROGRAM	200,000.
ASSOCIACAO INSTITUTO INTL DE FISICA RUA DO BRILHANTE, 2041 NATAL, BRAZIL 59076-105	NONE	PC	POSTDOCTORAL PROGRAM IN THEORETICAL PHYSICS	100,000.
ASU FDN FOR A NEW AMERICAN UNIV. P.O. BOX 2260 TEMPE, AZ 85280-2260	NONE	PC	CURVATURE FLOWS AND PARABOLIC PDE ON MANIFOLDS	8,400.
ASU FDN FOR A NEW AMERICAN UNIV. P.O. BOX 2260 TEMPE, AZ 85280-2260	NONE	PC	COLLABORATION ON PROBLEMS IN ALGEBRAIC COMBINATORICS	8,400.
ASU FDN FOR A NEW AMERICAN UNIV. P.O. BOX 2260 TEMPE, AZ 85280-2260	NONE	PC	BIOENERGETICS, POPULATION GENETICS, AND THE ORIGIN OF CELLULAR FEATURES	155,899.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ASU FDN FOR A NEW AMERICAN UNIV. P.O. BOX 2260 TEMPE, AZ 85280-2260	NONE	PC	EXTREMES OF RANDOM FIELDS: CRITICAL POINTS, EXCURSION COMPONENTS AND THEIR STATISTICAL APPLICATIONS	8,400.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER 540 DEVALD DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	COLOURING AND STRUCTURE IN GRAPHS	8,400.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER 540 DEVALD DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	STATISTICAL LEARNING IN NEXT GENERATION OF FUNCTIONAL DATA ANALYSIS	8,400.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER 540 DEVALD DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	SPACE-TIME FRACTIONAL DYNAMICS	8,400.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER 540 DEVALD DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	GRAPH THEORETIC LEARNING AND SPATIAL METHODS	8,400.
AUTISM SCIENCE FOUNDATION 106 WEST 32ND #182 NEW YORK, NY 10001	NONE	PC	ASF BRAINNET OUTREACH GIFT	125,000.
BAR-ILAN UNIVERSITY BEGIN BUILDING RAMAT-GAN, ISRAEL 52900	NONE	PC	GASTROINTESTINAL DYSFUNCTION AND THE GUT-BRAIN AXIS IN CHD8 HAPLOINSUFFICIENCY	69,540.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS: BCM 310 HOUSTON, TX 77030	NONE	PC	SPARK AT BAYLOR COLLEGE OF MEDICINE	200,000.
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS: BCM 310 HOUSTON, TX 77030	NONE	PC	SPARK INCENTIVE AWARD	43,260.
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS: BCM 310 HOUSTON, TX 77030	NONE	PC	SPI SVOBODA-DRUCKMANN: MULTI-REGIONAL NEURONAL DYNAMICS OF MEMORY-GUIDED FLEXIBLE BEHAVIOR	316,158.
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS: BCM 310 HOUSTON, TX 77030	NONE	PC	MICROBIAL-BASED INTERVENTIONS IN MODELS OF AUTISM SPECTRUM DISORDER: AN EXPLORATORY STUDY	150,000.
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS: BCM 310 HOUSTON, TX 77030	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - PROJECT 3	191,957.
BAYLOR UNIVERSITY ONE BEAR PLACE #97360 WACO, TX 76798-7360	NONE	PC	TOPICS IN HARMONIC ANALYSIS, PARTIAL DIFFERENTIAL EQUATIONS, AND GEOMETRIC MEASURE THEORY	8,400.
BAYLOR UNIVERSITY ONE BEAR PLACE #97360 WACO, TX 76798-7360	NONE	PC	PARAORTHOGONAL POLYNOMIALS, UNITARY MATRICES, AND BLASCHKE PRODUCTS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BAYLOR UNIVERSITY ONE BEAR PLACE #97360 WACO, TX 76798-7360	NONE	PC	FOURIER MULTIPLIERS AND NONCOMMUTATIVE GEOMETRY ON FREE GROUP VON NEUMANN ALGEBRAS	8,400.
BAYLOR UNIVERSITY ONE BEAR PLACE #97360 WACO, TX 76798-7360	NONE	PC	ASYMPTOTIC METHODS FOR NON-STANDARD ORTHOGONALITY	8,400.
BIGELOW LAB FOR OCEAN SCIENCES 60 BIGELOW DRIVE EAST BOOTHBAY, ME 04544	NONE	PC	GENOMIC MAP OF THE DARK OCEAN MICROBIOME	1,137,933.
BIOBUS, INC. 1361 AMSTERDAM AVE, SUITE 340 NEW YORK, NY 10027	NONE	PC	DRIVING SCIENCE EDUCATION - CHALLENGE	250,000.
BIODESIGN CHALLENGE INC. 765 UNION STREET, #3 NEW YORK, NY 11215	NONE	PC	BIODESIGN CHALLENGE 2022	150,000.
BIRKBECK COLLEGE BIRKBECK COLLEGE MALET STREET LONDON, UNITED KINGDOM WC1E 7HX	NONE	PC	DISCOVERY SCIENCE TO MAP THE COMMON GENETIC ARCHITECTURE OF FINE AND GROSS INFANT MOTOR DEVELOPMENT IN THE CONTEXT OF NEURODEVELOPMENT AND AUTISM	149,756.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	BOSTON CHILDREN'S HOSPITAL CLINICAL SITE FOR THE NATIONAL AUTISM COHORT	150,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	IDENTIFICATION AND FUNCTIONAL ANALYSIS OF NONCODING MUTATIONS IN AUTISM	165,000.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	TRANSLATIONAL BIOMARKERS OF GENETICALLY DEFINED AUTISM SPECTRUM DISORDERS - PROJECT 1	81,135.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	RESTORATION OF KCC2 EXPRESSION AS A POTENTIAL THERAPEUTIC AVENUE TO TREAT ASD	82,500.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	BOTH OVERSTIMULATED AND UNDERSTIMULATED: GAIN CONTROL IN CHILDREN WITH AUTISM	148,397.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	SIMONS COLLABORATION ON PLASTICITY AND THE AGING BRAIN RESEARCH AWARD	375,000.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	SPARK INCENTIVE AWARD	280.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	SFARI BRIDGE TO INDEPENDENCE PROFESSIONAL DEVELOPMENT GIFT	10,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BOTSWANA INTL UNIV, SCIENCE & TECH BOSEJA WARD PALAPYE, BOTSWANA 267	NONE	PC	RESEARCH AND GRADUATE STUDIES IN MATHEMATICS AND ITS APPLICATIONS	90,000.
BOWLING GREEN STATE UNIVERSITY 302 HAYES HALL BOWLING GREEN, OH 43403-0230	NONE	PC	RATIONAL HOMOTOPY TYPE OF GRAPH COMPLEXES.	8,400.
BOWLING GREEN STATE UNIVERSITY 302 HAYES HALL BOWLING GREEN, OH 43403-0230	NONE	PC	EMPIRICAL-LIKELIHOOD-BASED SEQUENTIAL CHANGEPOINT DETECTION METHODS FOR HIGH DIMENSIONAL DATA	8,400.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	162,501.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	199,952.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	MULTI-TIME CORRELATIONS AND UNIVERSALITY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	UNIVERSALITY IN DIMER MODELS AND MULTI-TIME CORRELATIONS	8,400.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	NETWORK ACTIVITY AND HOMEOSTATIC PLASTICITY AS ENDOPHENOTYPES FOR ASD	145,415.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	PARAMETRIZED MORSE THEORY AND APPLICATIONS TO REPRESENTATION THEORY	8,400.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	SIMONS INVESTIGATOR IN THEORETICAL PHYSICS IN LIFE SCIENCES	132,000.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	PERIOD INTEGRALS, ZETA FUNCTIONS, AND P-ADIC PHYSICS	8,400.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	PERIOD INTEGRALS, DISTINCTION AND THE AUTOMORPHIC SHIMURA LIFT	8,400.
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	LEAD PI BAUM: ARCHAEOAL CELL-CELL INTERACTIONS AND THEIR ROLE IN THE EMERGENCE OF EUKARYOTES	99,247.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BREAST CANCER RESEARCH FOUNDATION 60 EAST 56TH STREET 8TH FLOOR NEW YORK, NY 10022	NONE	PC	COMPUTATIONAL ONCOLOGY PROGRAM	1,000,000.
BRIGHAM AND WOMEN'S HOSPITAL, INC. 75 FRANCIS STREET BOSTON, MA 02115	NONE	PC	INTEGRATIVE METABOLOMICS OF AUTISM SPECTRUM DISORDERS	333,302.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	TOPOLOGICAL PRESSURE AND EQUILIBRIUM STATES FOR SMOOTH DYNAMICAL SYSTEMS	8,400.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	MIRROR SYMMETRY AND THE LANDAU-GINZBURG/CALABI-YAU CORRESPONDENCE	8,400.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	ANALYSIS AND COMPUTATION OF GEOPHYSICAL FLUID DYNAMICS	8,400.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	TOPOLOGY OF COARSE GEOMETRIC STRUCTURES	8,400.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	NONLOCAL EQUATIONS AND FREE BOUNDARY PROBLEMS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	COMPLICATED DYNAMICS FOR INFINITE DIMENSIONAL DYNAMICAL SYSTEMS	8,400.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	DYNAMICS AND SPECTRUM OF SYSTEMS WITH AN EVOLVING STRUCTURE	8,400.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	ARITHMETIC APPLICATIONS OF AUTOMORPHIC FORMS	8,400.
BROAD INSTITUTE 415 MAIN STREET CAMBRIDGE, MA 02142	NONE	PC	IDENTIFICATION OF DEVELOPMENTAL SUBCORTICAL VULNERABILITIES IN ASD	250,000.
BROAD INSTITUTE 415 MAIN STREET CAMBRIDGE, MA 02142	NONE	PC	NEURODEV: GENETIC CHARACTERIZATION OF NEURODEVELOPMENTAL DISORDERS IN AFRICAN POPULATIONS	473,780.
BROAD INSTITUTE 415 MAIN STREET CAMBRIDGE, MA 02142	NONE	PC	CHARACTERIZING THE CONVERGENT MOLECULAR MECHANISMS OF COMMON AND RARE ASD-ASSOCIATED GENETIC VARIATION	325,000.
BROAD INSTITUTE 415 MAIN STREET CAMBRIDGE, MA 02142	NONE	PC	DEFINING THE REGULATORY LANDSCAPE OF ASD SUSCEPTIBILITY GENES IN HUMAN NEURONS	150,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BRONX COMMUNITY COLLEGE 2155 UNIVERSITY AVENUE BRONX, NY 10453	NONE	PC	CANONICAL RIEMANNIAN METRICS	8,400.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	INSTITUTE FOR COMPUTATIONAL AND EXPERIMENTAL RESEARCH IN MATHEMATICS	226,998.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	136,154.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	RESEARCH IN ARITHMETIC DYNAMICS	8,400.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT ICERM	173,427.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	STUDIES IN BIRATIONAL GEOMETRY AND MODULI SPACES	83,480.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	PDES FROM FLUIDS, KINETIC THEORY, AND COMPOSITE MATERIALS.	121,680.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	HAMILTONIAN METHODS IN HYPERBOLIC EQUATIONS	113,545.
BROWN UNIVERSITY 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	ASTROPHYSICAL INVESTIGATIONS OF DYNAMICAL CHERN-SIMONS THEORY	108,621.
BRYN MAWR COLLEGE 101 N. MERION AVE. BRYN MAWR, PA 19010	NONE	PC	MATHEMATICAL MODELS FOR BIOMEDICAL APPLICATIONS	8,400.
BRYN MAWR COLLEGE 101 N. MERION AVE. BRYN MAWR, PA 19010	NONE	PC	EIGENVARIETIES, AUTOMORPHIC FORMS, AND GALOIS REPRESENTATIONS	8,400.
CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DRIVE GOLDEN GATE PARK SAN FRANCISCO, CA 94118	NONE	PC	SCIENCE ACTION CLUB	150,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - PI, QUANTUM EMBEDDING	139,043.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	COMPARATIVE PLANETARY TAPHONOMY	387,225.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	272,698.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	TOWARDS A THEORY OF MICROBIAL ECOSYSTEMS	360,491.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SPI MEISTER: OUTER BRAIN AND INNER BRAIN: COMPUTATIONAL PRINCIPLES AND INTERACTIONS	199,968.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SPI MEISTER: OUTER BRAIN AND INNER BRAIN: COMPUTATIONAL PRINCIPLES AND INTERACTIONS	200,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SPI MEISTER: OUTER BRAIN AND INNER BRAIN: COMPUTATIONAL PRINCIPLES AND INTERACTIONS	200,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SPI MEISTER: OUTER BRAIN AND INNER BRAIN: COMPUTATIONAL PRINCIPLES AND INTERACTIONS	120,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SPI MEISTER: OUTER BRAIN AND INNER BRAIN: COMPUTATIONAL PRINCIPLES AND INTERACTIONS	200,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	103,912.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	ECOLOGICAL IMPORTANCE OF SULFUR REDOX INTERMEDIATES IN MARINE SEDIMENTS	87,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	MOLECULAR ISOTOPIC STRUCTURE AS A WINDOW ON PREBIOTIC CHEMISTRY AND ITS COMPARISON WITH BIOCHEMISTRY	275,422.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	ULTRA-QUANTUM MATTER	99,908.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	CONTRIBUTION OF REDOX-ACTIVE SECONDARY METABOLITES TO PHOSPHORUS FLUX FROM MARINE SEDIMENTS	87,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	PLANETARY CONTEXT OF HABITABILITY AND EXOBIOLOGY	1,000,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	66,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	66,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SFARI SUMMER UNDERGRADUATE RESEARCH AT CALTECH	20,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	SPI AHRENS: INTEGRATIVE APPROACHES TO UNDERSTANDING WHOLE-BRAIN COMPUTATION; SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	160,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	INTERACTOME PERTURBATION SPLITS RISK FROM BENIGN DE NOVO MISSENSE MUTATIONS - PROJECT 2	57,950.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	RANDOM GREEDY ALGORITHMS FOR EXTREMAL COMBINATORICS	8,400.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	132,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	66,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	66,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	LEARNING THE UNIVERSE	99,409.
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVENUE CLEVELAND, OH 44106-4919	NONE	PC	THE ROLE OF HEPARAN SULFATE 3-O SULFATION IN SYNAPSE DEVELOPMENT	207,222.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVENUE CLEVELAND, OH 44106-4919	NONE	PC	ALTERNATIVES TO INFLATION AND THE THEORIES BEHIND THEM	55,000.
CENTER FOR A NEW ECONOMY PO BOX 9024240 SAN JUAN, PR 00902-4240	NONE	PC	LABORATORIO DE CIENCIA COMUNITARIA (CIENCIACOLAB): CATALYZING PLACE-BASED COMMUNITY-LED SCIENCE PROJECTS IN PUERTO RICO	180,629.
CENTRAL MICHIGAN UNIVERSITY 251 FOUST HALL MOUNT PLEASANT, MI 48859	NONE	PC	ANALYSIS AND GEOMETRY IN SEVERAL COMPLEX VARIABLES	8,400.
CHILDREN'S HOSPITAL MEDICAL CENTER 3333 BURNET AVENUE CINCINNATI, OH 45229	NONE	PC	CINCINNATI CHILDREN'S- SIMONS SFARI AUTISM COHORT SUBMISSION	149,606.
CHILDREN'S HOSPITAL MEDICAL CENTER 3333 BURNET AVENUE CINCINNATI, OH 45229	NONE	PC	SPARK INCENTIVE AWARD	280.
CHILDREN'S HOSPITAL MEDICAL CENTER 3333 BURNET AVENUE CINCINNATI, OH 45229	NONE	PC	LEVERAGING SYSTEMIC AAV VECTORS TO AMELIORATE AUTISTIC PHENOTYPES IN NEUROFIBROMATOSIS TYPE 1	165,000.
CHILDREN'S HOSPITAL MEDICAL CENTER 3333 BURNET AVENUE CINCINNATI, OH 45229	NONE	PC	LEVERAGING SYSTEMIC AAV VECTORS TO AMELIORATE AUTISTIC PHENOTYPES IN NEUROFIBROMATOSIS TYPE 1	33,334.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CHILDREN'S HOSPITAL OF PHILADELPHIA 2716 SOUTH ST. PHILADELPHIA, PA 19146-2305	NONE	PC	CHOP NATIONAL AUTISM COHORT STUDY	199,928.
CHILDREN'S SPECIALIZED HOSPITAL FDN 150 NEW PROVIDENCE ROAD MOUNTAINSIDE, NJ 07092	NONE	PC	CHILDREN'S SPECIALIZED HOSPITAL-SPARK	200,000.
CHILDREN'S SPECIALIZED HOSPITAL FDN 150 NEW PROVIDENCE ROAD MOUNTAINSIDE, NJ 07092	NONE	PC	SPARK INCENTIVE AWARD	1,240.
CIMPA 28 AVENUE VALROSE NICE, FRANCE 06108	NONE	PC	CIMPA-SIMONS	69,200.
CLAREMONT MCKENNA COLLEGE 400 N. CLAREMONT BOULEVARD CLAREMONT, CA 91711	NONE	PC	SAM NELSON COLLABORATION 2020	8,400.
CNRS CNRS 16 RUE PIERRE ET MARIE CURIE PARIS, FRANCE 75005	NONE	PC	CRACKING THE GLASS PROBLEM	257,000.
CNRS CNRS 16 RUE PIERRE ET MARIE CURIE PARIS, FRANCE 75005	NONE	PC	CRACKING THE GLASS PROBLEM	97,200.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CNRS CNRS 16 RUE PIERRE ET MARIE CURIE PARIS, FRANCE 75005	NONE	PC	CRACKING THE GLASS PROBLEM	97,200.
CNRS CNRS 16 RUE PIERRE ET MARIE CURIE PARIS, FRANCE 75005	NONE	PC	CRACKING THE GLASS PROBLEM	157,200.
CNRS DELEGATION COTE D'AZUR LES LUCIOLES 1 CAMPUS AZUR 250 RUE ALBERT EINSTEIN BAT. 3 - CS 10 269 SOPHIA ANTIPOLIS, FRANCE 06905	NONE	PC	WAVE TURBULENCE	54,000.
COLD SPRING HARBOR LABORATORY 1 BUNGTON ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	GENETIC CONTRIBUTION TO AUTISM	2,095,952.
COLD SPRING HARBOR LABORATORY 1 BUNGTON ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	APPLICATIONS OF GENOMICS TO BREAST CANCER DETECTION, RISK ASSESSMENT AND TREATMENT RESPONSE	3,127,278.
COLD SPRING HARBOR LABORATORY 1 BUNGTON ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	140,400.
COLD SPRING HARBOR LABORATORY 1 BUNGTON ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	CSHL CANCER RESEARCH GIFT	2,000,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLD SPRING HARBOR LABORATORY 1 BUNG TOWN ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	URBAN BARCODE RESEARCH PROGRAM	105,742.
COLD SPRING HARBOR LABORATORY 1 BUNG TOWN ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	GPF (GENOTYPE AND PHENOTYPE IN FAMILIES) SYSTEM	260,490.
COLD SPRING HARBOR LABORATORY 1 BUNG TOWN ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	206,400.
COLD SPRING HARBOR LABORATORY 1 BUNG TOWN ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	2021 COMPUTATIONAL & COGNITIVE NEUROSCIENCE SUMMER SCHOOL (CCNSS)	20,000.
COLL OF HOLY & UNDIVIDED TRINITY 1 COLLEGE GREEN DUBLIN, IRELAND 2	NONE	PC	SIMONS DISTINGUISHED VISITING PROFESSORS, SIMONS POSTDOCTORAL FELLOWS, SIMON SCHOLARS, SIMONS GRADUATE SCHOOL AND SYMPOSIA	199,854.
COLL OF HOLY & UNDIVIDED TRINITY 1 COLLEGE GREEN DUBLIN, IRELAND 2	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT HMI	93,669.
COLLEGE OF STATEN ISLAND/CUNY 2800 VICTORY BLVD., BLDG. 1A-211 STATEN ISLAND, NY 10314	NONE	PC	RANDOM METHODS IN GEOMETRIC TOPOLOGY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLLEGE OF STATEN ISLAND/CUNY 2800 VICTORY BLVD., BLDG. 1A-211 STATEN ISLAND, NY 10314	NONE	PC	FORCING AXIOMS, SQUARE PRINCIPLES AND THE CONTINUUM HYPOTHESIS	8,400.
COLLEGE OF STATEN ISLAND/CUNY 2800 VICTORY BLVD., BLDG. 1A-211 STATEN ISLAND, NY 10314	NONE	PC	COMPUTABLE AND REVERSE ALGEBRA	8,400.
COLLEGE OF WILLIAM AND MARY OFFICE OF SPONSORED PROGRAMS P.O. BOX 8795 WILLIAMSBURG, VA 23187-8795	NONE	PC	COMPUTATIONAL STUDIES OF MANY-ELECTRON SYSTEMS	98,375.
COLLEGE OF WILLIAM AND MARY OFFICE OF SPONSORED PROGRAMS P.O. BOX 8795 WILLIAMSBURG, VA 23187-8795	NONE	PC	MATRIX ANALYSIS AND QUANTUM INFORMATION SCIENCE	8,400.
COLORADO SCHOOL OF MINES 1500 ILLINOIS ST. GOLDEN, CO 80401	NONE	PC	NOVEL WAVE PROPAGATION MODELS : FORMULATIONS, ALGORITHMS, ANALYSIS, AND SIMULATION	8,400.
COLORADO STATE UNIVERSITY SPONSORED PROGRAMS 2002 CAMPUS DELIVERY FORT COLLINS, CO 80523-2002	NONE	PC	STRUCTURES AND EQUIVALENCE IN MULTILINEAR DATA	8,400.
COLORADO STATE UNIVERSITY SPONSORED PROGRAMS 2002 CAMPUS DELIVERY FORT COLLINS, CO 80523-2002	NONE	PC	ARITHMETIC STATISTICS AND INTERMEDIATE JACOBIANS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLORADO STATE UNIVERSITY SPONSORED PROGRAMS 2002 CAMPUS DELIVERY FORT COLLINS, CO 80523-2002	NONE	PC	ALGORITHMS FOR GROUPS	8,400.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SEARCHLIGHT PRINCIPAL INVESTIGATOR	424,165.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	MATH+X INVESTIGATOR	300,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	162,099.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	CRACKING THE GLASS PROBLEM	140,587.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI ABBOTT: THE REPRESENTATION OF INTERNAL STATE IN THE FLY BRAIN; SPI CHURCHLAND M: LEVERAGING DYNAMICAL SMOOTHNESS TO PREDICT MOTOR CORTEX POPULATION ACTIVITY	238,200.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	11,790.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI ABBOTT: THE REPRESENTATION OF INTERNAL STATE IN THE FLY BRAIN	200,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI CHURCHLAND M: LEVERAGING DYNAMICAL SMOOTHNESS TO PREDICT MOTOR CORTEX POPULATION ACTIVITY	310,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI AHRENS: INTEGRATIVE APPROACHES TO UNDERSTANDING WHOLE-BRAIN COMPUTATION; SPI CHURCHLAND M: LEVERAGING DYNAMICAL SMOOTHNESS TO PREDICT MOTOR CORTEX POPULATION ACTIVITY; SPI ZIMMER: NEURAL DYNAMICS OF A MULTI-TIMESCALE SOCIAL BEHAVIOR	200,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI FUSI: NEURAL MECHANISMS OF CONTEXT DEPENDENT COGNITIVE BEHAVIOR	120,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI ABBOTT: THE REPRESENTATION OF INTERNAL STATE IN THE FLY BRAIN	200,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	120,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI AHRENS PROJECT; SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL); SPI CHURCHLAND M PROJECT; SPI FEE PROJECT; SPI SABATINI PROJECT; SPI ZIMMER PROJECT	203,200.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	11,790.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI FUSI: NEURAL MECHANISMS OF CONTEXT DEPENDENT COGNITIVE BEHAVIOR	250,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	COSMOLOGY BEYOND EINSTEINS THEORY	66,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	AUTOMORPHIC L-FUNCTIONS	8,400.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	LINKING PRETERM BIRTH AND ASD RISK WITH CEREBELLAR WHITE MATTER INJURY	160,893.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	26,268.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	66,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	DEVELOPMENT OF GENETIC THERAPIES FOR STXPB1 HAPLOINSUFFICIENCY.	248,910.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	141,596.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	141,596.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	141,596.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	137,646.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	141,596.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	CCQ SCHOLAR PROPOSAL TO SUPPORT MATIJA MEDVEDOVIC	81,624.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	ALTERNATIVES TO INFLATION	65,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	L-FUNCTIONS AND GEOMETRIC METHODS IN THE LANGLANDS PROGRAM	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SFARI PRINCIPAL INVESTIGATOR GIFT	235,758.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	141,596.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	141,596.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	37,344.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SCOPE-ALOHA	377,554.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SPI DUBAL: SEX-SPECIFIC DIFFERENCES IN COGNITIVE AND BRAIN AGING; SPI MURPHY: CONSERVED REGULATORY PATHWAYS IN AGE-RELATED LOSS OF PLASTICITY AND COGNITIVE FUNCTION	375,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	INTEGRABLE PROBABILITY	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	CATEGORIFICATION, FOAM EVALUATION AND UNIVERSAL CONSTRUCTIONS	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	QUENCHING MASSIVE GALAXIES WITH AGN FEEDBACK: A SIMULATION INVESTIGATION	126,765.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	FLOER PSEUDO-ISOTOPY THEORY	132,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	MANY-BODY ELECTRONIC STRUCTURE OF NOVEL SUPERCONDUCTING MATERIALS.	80,753.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	LEARNING THE UNIVERSE	127,423.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS JUNIOR FACULTY FELLOWS	375,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SUPPORTING DEVELOPMENT: FLATIRON RESEARCH FELLOWS IN MENTORING AND LOCAL UNDERGRADUATES IN RESEARCH	24,821.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	THE ORIGIN OF METALS IN THE INTRACLUSTER MEDIUM	83,453.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	140,477.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	139,788.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SUMMER AUTISM RESEARCH PROGRAM	20,000.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	LAUNCH AND DYNAMICS OF ALFVEN WAVES IN NEUTRON STAR MAGNETOSPHERES.	12,706.
COLUMBIA UNIVERSITY BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	PALMIGIANO, AGOSTINA - SCGB BRIDGE TO INDEPENDENCE AWARD PROFESSIONAL DEVELOPMENT GIFT	10,000.
COLUMBIA UNIVERSITY MEDICAL CENTER 630 WEST 168TH STREET, BOX 49 NEW YORK, NY 10032	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL	96,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY MEDICAL CENTER 630 WEST 168TH STREET, BOX 49 NEW YORK, NY 10032	NONE	PC	SPI RUBIN: UNDERSTANDING HOW BLOOD-BORNE FACTORS IMPROVE THE FUNCTION OF THE AGING BRAIN	250,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	ARXIV OPERATING GRANT	400,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	96,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	INTERACTOME PERTURBATION SPLITS RISK FROM BENIGN DE NOVO MISSENSE MUTATIONS - CORE	91,500.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	GEOMETRY AND ANALYSIS OF FOUR-MANIFOLDS	8,400.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	HYPERPLANE ARRANGEMENTS, LEFT REGULAR BANDS, AND HOPF ALGEBRAS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	158,052.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	HELICOIDAL METHOD 2.0	8,400.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	BRANCHING LAWS FOR REPRESENTATIONS OF ORTHOGONAL GROUPS AND APPLICATIONS TO AUTOMORPHIC REPRESENTATIONS	8,400.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	REPRESENTATION HOMOLOGY	8,400.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	GALOIS REPRESENTATIONS AND THEIR IMAGES	8,400.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	COHOMOLOGY OF AUT(FN) AND OUT(FN)	8,400.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	FLUCTUATIONS IN DISORDERED SYSTEMS	8,400.
COSYNE, INC. 196 FLATBUSH AVENUE, 2ND FLOOR, BROOKLYN NEW YORK, NY 11217	NONE	PC	COSYNE 2021	30,000.
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	COMBINATORICS AND REPRESENTATION THEORY OF CENTRALIZER ALGEBRAS	8,400.
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	PIECEWISE ISOMETRIES AND ISOMETRIC FLOWS WITH DISCONTINUITIES	8,400.
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	RAMANUJAN GRAPHS, AUTOMORPHIC FORMS AND CRYPTOGRAPHY	8,400.
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	NATURAL INVARIANT MEASURES, COMPUTABILITY AND THE THERMODYNAMIC FORMALISM	8,400.
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	150,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	ALGEBRAS ASSOCIATED TO MONOIDS AND ETALE GROUPOIDS WITH APPLICATIONS	8,400.
CUNY - CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 10031-9101	NONE	PC	EQUILIBRIUM STATES, ZERO TEMPERATURE LIMITS AND PHASE TRANSITIONS IN TOPOLOGICAL DYNAMICS	8,400.
CUNY BROOKLYN COLLEGE 2900 BEDFORD AVENUE BROOKLYN, NY 11210	NONE	PC	RANDOM WALK GREENS FUNCTION AND HARMONIC MEASURE CONVERGENCE RATES	8,400.
CUNY BROOKLYN COLLEGE 2900 BEDFORD AVENUE BROOKLYN, NY 11210	NONE	PC	TRANSLATION SURFACES: CLASSIFICATION AND COUNTING PROBLEMS	8,400.
CUNY HUNTER COLLEGE 695 PARK AVENUE NEW YORK, NY 10065	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	145,822.
CUNY, YORK COLLEGE 94-20 GUY R. BREWER BLVD. JAMAICA, NY 11451	NONE	PC	CUNY-CCA UNDERGRADUATE RESEARCH PROGRAM	116,941.
CUNY, YORK COLLEGE 94-20 GUY R. BREWER BLVD. JAMAICA, NY 11451	NONE	PC	OPERATORS, CURVATURE AND STOCHASTIC PROCESSES ON WEIGHTED GRAPHS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
DALHOUSIE UNIVERSITY 6299 SOUTH STREET PO BOX 15000 HALIFAX, NOVA SCOTIA, CANADA B3H 4R2	NONE	PC	STATISTICAL MODELING OF MICROBIAL COMMUNITIES: NICHEs, TRAITS, AND INTERACT	231,000.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET PO BOX 15000 HALIFAX, NOVA SCOTIA, CANADA B3H 4R2	NONE	PC	SCOPE-GRADIENTS	79,628.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET PO BOX 15000 HALIFAX, NOVA SCOTIA, CANADA B3H 4R2	NONE	PC	LEAD PI ROGER: NEW PHYLOGENOMIC MODELS AND METHODS TO RESOLVE THE PROKARYOTE TO EUKARYOTE TRANSITION	125,815.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET PO BOX 15000 HALIFAX, NOVA SCOTIA, CANADA B3H 4R2	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	23,880.
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	135,936.
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	MATH+X INVESTIGATOR	300,000.
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	CRACKING THE GLASS PROBLEM	111,844.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	138,576.
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	DIGITAL BEHAVIORAL OUTCOME MEASURES FOR AUTISM SPECTRUM DISORDER	299,963.
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	COLLABORATIVE RESEARCH: TRANSFERABLE, HIERARCHICAL, EXPRESSIVE, OPTIMAL, ROBUST, INTERPRETABLE NETWORKS (THEORINET)	200,000.
DUP15Q ALLIANCE P.O. BOX 1669 HIGHLAND PARK, IL 60035	NONE	PC	2021 MOVING MOUNTAINS DUP15Q ALLIANCE CONFERENCE	10,000.
ECOLE NORMALE SUPERIEURE DE LYON 46 ALLEE D'ITALIE LYON, FRANCE 69364	NONE	PC	WAVE TURBULENCE	99,600.
ECOLE NORMALE SUPERIEURE DE PARIS 45 RUE D'ULM PARIS, FRANCE 75230/05	NONE	PC	CRACKING THE GLASS PROBLEM	132,978.
ECOLE POLYTECHNIQUE ROUTE DE SACLAY PALAISEAU, FRANCE 91128	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	37,565.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ECOLE POLYTECHNIQUE ROUTE DE SACLAY PALAISEAU, FRANCE 91128	NONE	PC	LOCALIZATION OF WAVES	146,580.
ECOLE POLYTECHNIQUE ROUTE DE SACLAY PALAISEAU, FRANCE 91128	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - PI, DIAGRAMMATIC MONTE CARLO	59,400.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	ATLANTA SPARKS FOR AUTISM RESEARCH	200,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	MOONSHINE, ALGEBRA AND ARITHMETIC	8,400.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL (CO-DIRECTOR)	375,273.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL (CO-DIRECTOR)	96,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL	96,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL	96,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SPARK INCENTIVE AWARD	37,950.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	A REGISTRY FOR CLINICAL AND FUNCTIONAL DATA FOR VARIANTS IN THE GRIN GENE FAMILY	234,015.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS INVESTIGATOR IN THEORETICAL PHYSICS IN LIFE SCIENCES	66,000.
EPFL BUILDING CE 3316 STATION 1 LAUSANNE, SWITZERLAND 1015	NONE	PC	CRACKING THE GLASS PROBLEM	109,956.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
EPFL BUILDING CE 3316 STATION 1 LAUSANNE, SWITZERLAND 1015	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	96,000.
ESPCI 10 RUE VAUQUELIN PARIS, FRANCE 75005	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	74,799.
ESTHER A & JOSEPH KLINGENSTEIN FUND 125 PARK AVENUE, SUITE 1700 NEW YORK, NY 10017	NONE	PC	KLINGENSTEIN-SIMONS FELLOWSHIP AWARDS IN THE NEUROSCIENCES	1,300,000.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH, SWITZERLAND 8006	NONE	PC	EFFECTS OF MICROBIAL INTERACTIONS ON ECOLOGICAL AND EVOLUTIONARY DYNAMICS	291,180.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH, SWITZERLAND 8006	NONE	PC	MATHEMATICAL MODELLING OF METABOLISM AND ASSEMBLY IN MICROBIAL COMMUNITIES	239,848.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH, SWITZERLAND 8006	NONE	PC	OPTIMUM FORAGING AND COMMUNITY ASSEMBLY IN MICROBIAL ECOSYSTEMS	387,518.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH, SWITZERLAND 8006	NONE	PC	ELUCIDATING MICROBIAL METABOLIC INTERACTIONS USING METABOLOMIC ANALYSIS (FELLOWSHIP)	133,611.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
EUROPEAN MATHEMATICAL SOCIETY P.O. BOX 68 (GUSTAF HALLSTROMIN KATU 2 B) 00014 UNIVERSITY OF HELSINKI HELSINKI, FINLAND 00014	NONE	PC	EMS - CDC AND SIMONS FOUNDATION FOR AFRICA PROGRAM	50,000.
EUROPEAN XFEL HOLZKOPPEL 4 SCHENEFELD, GERMANY 22869	NONE	PC	SHARPENING MANY-BODY TOOLS FOR THE QUANTUM-MATERIALS ERA	155,975.
FIELDS INST FOR RSRCH, MATH SCINCES 222 COLLEGE STREET TORONTO, ONTARIO, CANADA M5T 3J1	NONE	PC	THE SIMONS DISTINGUISHED VISITORS PROGRAM AT THE FIELDS INSTITUTE	99,600.
FIELDS INST FOR RSRCH, MATH SCINCES 222 COLLEGE STREET TORONTO, ONTARIO, CANADA M5T 3J1	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT FIELDS INSTITUTE	150,000.
FISCAL SPONSOR 4 GOOD INC. 9100 PURDUE ROAD SUITE 115 INDIANAPOLIS, IN 46268	NONE	PC	MICRO MUSEUMS 2021-2024	450,330.
FISCAL SPONSOR 4 GOOD INC. 9100 PURDUE ROAD SUITE 115 INDIANAPOLIS, IN 46268	NONE	PC	LIMINAL FELLOWSHIP - INVESTMENT AND PROFESSIONAL DEVELOPMENT PROGRAM	52,959.
FLORIDA ATLANTIC UNIVERSITY DIVISION OF RESEARCH, FLORIDA ATLANTIC UNIVERSITY 777 GLADES ROAD BOCA RATON, FL 33431-6424	NONE	PC	PROBABILISTIC AND EXTREMAL PROBLEMS OF REAL AND COMPLEX POLYNOMIALS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
FLORIDA INSTITUTE OF TECHNOLOGY 150 W. UNIVERSITY BLVD. MELBOURNE, FL 32901	NONE	PC	KINETIC THEORY AND OTHER NONLINEAR PDE MODELS	8,400.
FLORIDA INTERNATIONAL UNIVERSITY 11200 SW 8TH STREET, MARC-430 MIAMI, FL 33199	NONE	PC	GEOMETRY OF NON-KAEHLER COMPLEX MANIFOLDS	8,400.
FLORIDA STATE UNIVERSITY 2000 LEVY AVENUE, SUITE 351 PO BOX 3062744 TALLAHASSEE, FL 32310-5792	NONE	PC	CHARACTERISTIC CLASSES AND OTHER INVARIANTS OF ALGEBRAIC SCHEMES	8,400.
FRED HUTCHINSON CANCER RESEARCH CTR 1100 FAIRVIEW AVENUE N J6-500 PO BOX 19024 SEATTLE, WA 98109-1024	NONE	PC	GLIAL CONTROL OF NEURON SHAPE AND FUNCTION	82,500.
FRIEDRICH SCHILLER UNIVERSITY JENA FUERSTENGRABEN 1 JENA, GERMANY 7743	NONE	PC	TARGETING NEOCORTICAL ALTERATIONS TO IMPROVE ATYPICAL SENSORY EXPERIENCE IN MOUSE AND HUMAN ASD MODELS - PROJECT 1	83,784.
FRIENDS OF IHES GREELEY SQUARE STATION NEW YORK, NY 10001	NONE	PC	FRIENDS OF IHES GALA	180,482.
FUNDACAO CHAMPALIMAUD AV. DE BRASILIA LISBON, PORTUGAL 1400-038	NONE	PC	SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	75,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
FUNDACAO CHAMPALIMAUD AV. DE BRASILIA LISBON, PORTUGAL 1400-038	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	140,400.
FUNDACAO CHAMPALIMAUD AV. DE BRASILIA LISBON, PORTUGAL 1400-038	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL	96,000.
FUNDACION JOSE A. BALSEIRO AV. BUSTILLO 9500 BARILOCHE, ARGENTINA 8400	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
GEISINGER CLINIC 100 N. ACADEMY AVE. DANVILLE, PA 17822	NONE	PC	SIMONS VARIATION IN INDIVIDUALS PROJECT (VIP) RECRUITMENT CORE AND PHASE 2 COORDINATION SITE	461,643.
GEISINGER CLINIC 100 N. ACADEMY AVE. DANVILLE, PA 17822	NONE	PC	GEISINGER ADMI: SPARK CLINICAL RESEARCH SITE	150,000.
GEISINGER CLINIC 100 N. ACADEMY AVE. DANVILLE, PA 17822	NONE	PC	SPARK INCENTIVE AWARD	2,440.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE MSN 4C6 FAIRFAX, VA 22030	NONE	PC	EXPERIMENTS WITH REPRESENTATION SPACES	8,400.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE MSN 4C6 FAIRFAX, VA 22030	NONE	PC	TOPOLOGICAL METHODS IN DYNAMICAL SYSTEMS	8,400.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE MSN 4C6 FAIRFAX, VA 22030	NONE	PC	COMPUTATION AND VISUALIZATION OF DYNAMICAL STRUCTURES	8,400.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE MSN 4C6 FAIRFAX, VA 22030	NONE	PC	MATHEMATICS OF MATERIALS AND BIOLOGICAL NETWORKS	8,400.
GEORGETOWN UNIVERSITY 4000 RESERVOIR RD., NW ROOM 162, BUILDING D WASHINGTON, DC 20007-1411	NONE	PC	THE ROLE OF GLIAL CHD2 IN SYNAPTIC HOMEOSTATIC PLASTICITY AND AUTISM	165,000.
GEORGIA STATE UNIVERSITY 58 EDGEWOOD AVENUE NE., 3RD FLOOR ATLANTA, GA 30302-3999	NONE	PC	NEW TOPICS IN EMPIRICAL LIKELIHOOD METHODS	8,400.
GEORGIA STATE UNIVERSITY 58 EDGEWOOD AVENUE NE., 3RD FLOOR ATLANTA, GA 30302-3999	NONE	PC	EXTREMAL PROBLEMS ON GRAPHS, HYPERGRAPHS, AND POSETS	8,400.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	TIME-FREQUENCY, INDEPENDENCE, AND TIME-SCALE	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	MATHEMATICAL APPROACHES TO IMAGING, OPTIMIZATION AND CLASSIFICATION	8,400.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	COMBINATORICS ON POSETS - USA/EUROPE COLLABORATION	8,400.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	NSF-SIMONS SOUTHEAST CENTER FOR MATHEMATICS AND BIOLOGY	250,015.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	NSF-SIMONS SOUTHEAST CENTER FOR MATHEMATICS AND BIOLOGY	249,985.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	ORTHOGONALITY AND INTEGRABILITY	8,400.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	NON-ARCHIMEDEAN AND TROPICAL GEOMETRY, ALGEBRAIC ASPECTS OF MATROID THEORY, AND THE GEOMETRY OF ORDERED BLUEPRINTS	8,400.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	SCOPE-ALOHA	312,800.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	ECO-EVOLUTIONARY THEORIES OF VIRAL FITNESS ON A CONTINUUM FROM LYSIS TO LATENCY	307,977.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	GORDON RESEARCH CONFERENCE ON STOCHASTIC PHYSICS IN BIOLOGY GIFT	10,000.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	2022 MARINE MICROBES GRC	7,500.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	2022 MARINE MICROBES GRS	7,500.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	CANNABINOID FUNCTION IN THE CNS	5,000.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	THALAMOCORTICAL INTERACTIONS (GRS)	5,000.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	FRAGILE X AND AUTISM-RELATED DISORDERS	10,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	MECHANISMS OF EPILEPSY AND NEURONAL SYNCHRONIZATION	3,000.
GORDON RESEARCH CONFERENCES 512 LIBERTY LANE WEST KINGSTON, RI 02892	NONE	PC	BASAL GANGLIA	3,000.
GRADUATE CENTER/CUNY 365 FIFTH AVENUE NEW YORK, NY 10016	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
HARVARD MEDICAL SCHOOL 25 SHATTUCK STREET, SUITE 509A BOSTON, MA 02115	NONE	PC	SPI SABATINI: DISCOVERING REPEATING NEURAL MOTIFS REPRESENTING SEQUENCED BEHAVIOR	250,000.
HARVARD MEDICAL SCHOOL 25 SHATTUCK STREET, SUITE 509A BOSTON, MA 02115	NONE	PC	SPI SABATINI: DISCOVERING REPEATING NEURAL MOTIFS REPRESENTING SEQUENCED BEHAVIOR	250,000.
HARVARD MEDICAL SCHOOL 25 SHATTUCK STREET, SUITE 509A BOSTON, MA 02115	NONE	PC	SPI CHURCHLAND: DISCOVERING NEURAL UNDERPINNINGS OF AGE-RELATED CHANGES IN PERCEPTUAL AND VALUE-BASED DECISION-MAKING	250,000.
HARVARD MEDICAL SCHOOL 25 SHATTUCK STREET, SUITE 509A BOSTON, MA 02115	NONE	PC	SPI MURPHY: CONSERVED REGULATORY PATHWAYS IN AGE-RELATED LOSS OF PLASTICITY AND COGNITIVE FUNCTION	250,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD MEDICAL SCHOOL 25 SHATTUCK STREET, SUITE 509A BOSTON, MA 02115	NONE	PC	SPI CHURCHLAND: DISCOVERING NEURAL UNDERPINNINGS OF AGE-RELATED CHANGES IN PERCEPTUAL AND VALUE-BASED DECISION-MAKING	250,000.
HARVARD MEDICAL SCHOOL 25 SHATTUCK STREET, SUITE 509A BOSTON, MA 02115	NONE	PC	ENHANCING DIVERSITY IN AUTISM RESEARCH VIA SUMMER UNDERGRADUATE RESEARCH	8,400.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	EXOPLANETS AND THE PLANETARY ORIGINS OF LIFE	400,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	STUDIES IN THE CHEMISTRY OF ELEMENTARY PROCESSES IN PERIBIOTIC EARTH	175,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	STUDIES IN THE CHEMISTRY OF ELEMENTARY PROCESSES ON THE PREBIOTIC EARTH	175,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	DISTRIBUTIONS, CHEMISTRY AND IMPACT DELIVERY OF ORGANICS DURING PLANET FORMATION	396,324.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	160,826.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	170,486.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SPI AHRENS: INTEGRATIVE APPROACHES TO UNDERSTANDING WHOLE-BRAIN COMPUTATION	93,898.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SPI SABATINI: DISCOVERING REPEATING NEURAL MOTIFS REPRESENTING SEQUENCED BEHAVIOR	168,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	128,238.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	MOLECULAR AND FUNCTIONAL CHARACTERIZATION OF SICKNESS-SENSITIVE CIRCUITS	162,500.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	6,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	NSF-SIMONS CENTER FOR MATHEMATICAL AND STATISTICAL ANALYSIS OF BIOLOGY	250,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	NSF-SIMONS CENTER FOR MATHEMATICAL AND STATISTICAL ANALYSIS OF BIOLOGY	250,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	ON THE COSMOLOGICAL IMPLICATIONS OF THE STRING SWAMPLAND	293,276.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	ULTRA-QUANTUM MATTER	389,183.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	HARNESSING THE MATERNAL IMMUNE SYSTEM TO PREVENT THE DEVELOPMENT OF AUTISM-LIKE PHENOTYPES IN OFFSPRING	324,064.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	CHARACTERIZING THE BEHAVIORAL ORGANIZATION AND UNDERLYING NEURAL DYNAMICS IN RAT MODELS OF ASD ACROSS A RANGE OF SPATIOTEMPORAL SCALES USING A NOVEL PLATFORM FOR HIGH-RESOLUTION KINEMATIC TRACKING	75,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	CONSTRAINING PAST AND FUTURE EVOLUTIONARY RESPONSE OF THE NITROGEN CYCLE TO ENVIRONMENTAL CHANGE	87,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	PREDICTIVE PROCESSES IN AUTISTIC AND NEURO-TYPICAL INDIVIDUALS: DEVELOPMENTAL STUDIES OF PREDICTION IN AUTISM: SEQUENCE LEARNING, NEURAL ADAPTATION AND LEXICAL PREDICTION	240,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	MOLECULAR AND FUNCTIONAL CHARACTERIZATION OF CIRCUITS UNDERLYING SOCIAL NEED IN MOUSE MODELS OF AUTISM	150,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	RESEARCH IN THEORETICAL PHYSICS	150,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	132,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	NEURONAL ACTIVITY-DEPENDENT CHROMATIN REMODELING IN AUTISM NEUROBIOLOGY	295,898.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	130,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	CELLULAR AND MOLECULAR ANALYSIS OF SETD2 FUNCTION DURING CORTICAL NEUROGENESIS	150,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SPI RUBIN: UNDERSTANDING HOW BLOOD-BORNE FACTORS IMPROVE THE FUNCTION OF THE AGING BRAIN	250,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SCPAB DATABASE	245,682.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	LEAD PI BAUM: ARCHAEOAL CELL-CELL INTERACTIONS AND THEIR ROLE IN THE EMERGENCE OF EUKARYOTES	82,842.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN THEORETICAL PHYSICS IN LIFE SCIENCES	66,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	LEARNING THE UNIVERSE	122,226.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	31,157.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	MOIRE MATERIALS MAGIC	70,000.
HEBREW UNIVERSITY OF JERUSALEM GIVAT RAM 91904 JERUSALEM ISRAEL JERUSALEM, ISRAEL 91904	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
HEBREW UNIVERSITY OF JERUSALEM GIVAT RAM 91904 JERUSALEM ISRAEL JERUSALEM, ISRAEL 91904	NONE	PC	2019 AND 2020 NEUROBRIDGES SCHOOL	30,000.
HEBREW UNIVERSITY OF JERUSALEM GIVAT RAM 91904 JERUSALEM ISRAEL JERUSALEM, ISRAEL 91904	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
HOWARD HUGHES MEDICAL INSTITUTE 19700 HELIX DRIVE ASHBURN, VA 20147	NONE	PC	SPI AHRENS: INTEGRATIVE APPROACHES TO UNDERSTANDING WHOLE-BRAIN COMPUTATION	140,000.
HUMBOLDT-UNIVERSITAT ZU BERLIN UNTER DEN LINDEN 6 BERLIN, GERMANY 10099	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	142,768.
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	247,316.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	ANNOTATED AND ACCESSIBLE DIGITAL RESOURCE FOR THE AUTISM CELLOIDIN LIBRARY	183,969.
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	GENERATION C - THE IMPACT OF MATERNAL COVID-19 INFECTION AND INFLAMMATION ON RISK FOR AUTISM SPECTRUM DISORDER	45,951.
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	SPI FALKNER: THEORY-DRIVEN APPROACHES TO IDENTIFY MINIMAL CIRCUITS FOR SUSCEPTIBILITY AND RESILIENCE	60,000.
IHES LE BOIS-MARIE 35, ROUTE DE CHARTRES BURES-SUR-YVETTE, FRANCE 91440	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	175,674.
IHES LE BOIS-MARIE 35, ROUTE DE CHARTRES BURES-SUR-YVETTE, FRANCE 91440	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	69,077.
ILLINOIS INSTITUTE OF TECHNOLOGY 10 W. 35TH STREET, SUITE 7D7-1 CHICAGO, IL 60616-3717	NONE	PC	RANDOMIZATION AND LEARNING IN NONLINEAR ALGEBRA	8,400.
IMAGINE SCIENCE FILMS CORP 19 MORRIS AVE BROOKLYN, NY 11205	NONE	PC	SYMBIOSIS 2021 GIFT	68,120.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
IMBA DR.-BOHR-GASSE 3-5 VIENNA, AUSTRIA A-1030	NONE	PC	DEVELOPMENTAL AND CELL TYPE-SPECIFIC ORIGIN OF ASD PATHOLOGY AT SINGLE-CELL RESOLUTION	148,616.
IMPERIAL COLLEGE LONDON LEVEL 5, SHERFIELD BUILDING EXHIBITION ROAD LONDON, UNITED KINGDOM SW7 2AZ	NONE	PC	COSMOLOGY BEYOND EINSTEINS THEORY	62,436.
IMPERIAL COLLEGE LONDON LEVEL 5, SHERFIELD BUILDING EXHIBITION ROAD LONDON, UNITED KINGDOM SW7 2AZ	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
IMPERIAL COLLEGE LONDON LEVEL 5, SHERFIELD BUILDING EXHIBITION ROAD LONDON, UNITED KINGDOM SW7 2AZ	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
IMPERIAL COLLEGE LONDON LEVEL 5, SHERFIELD BUILDING EXHIBITION ROAD LONDON, UNITED KINGDOM SW7 2AZ	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
INDEPENDENT UNIVERSITY OF MOSCOW 11 BOLSHOI VLASIEVSKII MOSCOW, RUSSIA 119002	NONE	PC	INDEPENDENT UNIVERSITY OF MOSCOW (IUM)	200,000.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	COLLABORATIONS ON K-THEORY AND REPRESENTATION SPACES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	VARIATIONS OF GEOMETRY AND SPECTRUM	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	COALGEBRA, GAMES, AND PROBABILITY	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	MAPPING CLASS SEMIGROUPS: ALGEBRA, ARITHMETIC, AND DYNAMICS	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	ASYMPTOTICS OF POLYNOMIALS, II	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	PLURIPOTENTIAL THEORY ASSOCIATED TO CONVEX BODIES AND APPLICATIONS	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	INTEGRABLE SYSTEMS OF XXZ TYPE.	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	DIMER SYSTEMS WITH GAPS AND THEIR CONNECTIONS TO STATISTICAL PHYSICS AND BEYOND	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	DYNAMICS AND GEOMETRY OF MODULI SPACES OF RIEMANN SURFACES	8,400.
INDIANA UNIVERSITY 509 E 3RD STREEET BLOOMINGTON, IN 47401	NONE	PC	GEOMETRIC AND ALGEBRAIC TOPOLOGY	8,400.
INDIANA UNIVERSITY 1024 E 3RD STREET, ROOM 132 BLOOMINGTON, IN 47401	NONE	PC	PROBABILITY ON FINITE NETWORKS INSPIRED BY GROUPS	120,000.
INDIANA UNIVERSITY 1024 E 3RD STREET, ROOM 132 BLOOMINGTON, IN 47401	NONE	PC	APPLICATIONS OF ALGEBRAIC BETHE ANSATZ	8,400.
INDIANA UNIVERSITY 1024 E 3RD STREET, ROOM 132 BLOOMINGTON, IN 47401	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	50,572.
INSERM - NOUVELLE-AQUITAINE 146 RUE LEO SAINAT INSTITUT FRANCOIS MAGENDIE BORDEAUX, FRANCE 33077	NONE	PC	TARGETING NEOCORTICAL ALTERATIONS TO IMPROVE ATYPICAL SENSORY EXPERIENCE IN MOUSE AND HUMAN ASD MODELS	144,237.
INST OF MATH OF POLISH ACAD. OF SCI SNIADCKICH 8 WARSAW, POLAND 00-656	NONE	PC	SIMONS SEMESTERS AT BANACH CENTRE: 2020S VISION	199,320.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
INSTITUT D'OPTIQUE 2 AVENUE AUGUSTIN FRESNEL PALAISEAU, FRANCE 9110	NONE	PC	LOCALIZATION OF WAVES	189,592.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	151,790.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	INSTITUTE FOR ADVANCED STUDY (IAS) UNRESTRICTED GIFT	3,000,000.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	ULTRA-QUANTUM MATTER	200,000.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	IAS/PARK CITY MATHEMATICS INSTITUTE	375,000.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	INSTITUTE FOR ADVANCED STUDY (IAS)/ROCKEFELLER UNIVERSITY JOINT INITIATIVE IN QUALITATIVE BIOLOGY - CORE	551,027.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT IAS	447,675.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	SUPPORT FOR VISITING SCHOLARS AT THE SIMONS CENTER FOR SYSTEMS BIOLOGY AT IAS	155,492.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	IAS ANNUAL GIFT	100,000.
INSTITUTE OF SCIENCE & TECH AUSTRIA AM CAMPUS 1 KLOSTERNEUBURG, AUSTRIA 3400	NONE	PC	REVISITING THE TURBULENCE PROBLEM USING STATISTICAL MECHANICS: EXPERIMENTAL STUDIES ON TRANSITIONAL AND TURBULENT FLOWS	243,993.
INSTITUTE OF SCIENCE & TECH AUSTRIA AM CAMPUS 1 KLOSTERNEUBURG, AUSTRIA 3400	NONE	PC	CRITICAL WINDOWS AND REVERSIBILITY OF ASD ASSOCIATED WITH MUTATIONS IN CHROMATIN REMODELERS	298,782.
INSTITUTO DE TELECOMUNICACOES INSTITUTO SUPERIOR TECNICO TORRE NORTE, 10 LISBOA, PORTUGAL 1049-001 LISBOA	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	129,976.
INTL CENTRE FOR THEORETICAL SCI 151, SHIVAKOTE, HESARAGHATTA BENGALURU, INDIA 560089	NONE	PC	CATALYSING EXCELLENCE	199,800.
INTL SOCIETY FOR AUTISM RESEARCH 400 ADMIRAL BLVD KANSAS CITY, MO 64106	NONE	PC	INTERNATIONAL SOCIETY FOR AUTISM RESEARCH (INSAR)	50,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	SINGULARITIES OF THE MEAN CURVATURE FLOW	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	REGULARITY THEORY FOR FRACTIONAL NONLOCAL EQUATIONS	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	STOCHASTIC MODELING & ANALYSIS OF NETWORKS.	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	EVOLUTIONARY GAME THEORY AND APPLICATIONS	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	FUNDAMENTAL GROUPS OF DISCRIMINANT COMPLEMENTS AND THE MONSTER	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	INFINITE-DIMENSIONAL REPRESENTATION THEORY	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	HIGH ORDER DIRECT DISCONTINUOUS GALERKIN METHOD AND ITS APPLICATIONS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	EXTREMAL COMBINATORICS ON GRAPHS AND POSETS	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	DISCRETE GENE REGULATORY NETWORK MODELS AND COMPUTATIONAL HIV VACCINOLOGY	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	COMPUTATIONAL HIGH FREQUENCY WAVE PROPAGATION WITH APPLICATIONS	8,400.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	KAHLER-RICCI FLOW AND OPTIMAL TRANSPORT	8,400.
JOHN CARROLL UNIVERSITY 1 JOHN CARROLL BOULEVARD UNIVERSITY HEIGHTS, OH 44118	NONE	PC	DEVELOPMENT AND VALIDATION OF AN ONLINE WEBCAM-BASED PERFORMANCE MEASURE FOR AUTISM	77,699.
JOHNS HOPKINS UNIV SCH OF MEDICINE 733 NORTH BROADWAY, SUITE 117 BROADWAY RESEARCH BUILDING BALTIMORE, MD 21205	NONE	PC	SFARI UNDERGRADUATE SUMMER RESEARCH PROGRAM	7,200.
JOHNS HOPKINS UNIVERSITY WYMAN BUILDING, SUITE N600 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	REVISITING THE TURBULENCE PROBLEM USING STATISTICAL MECHANICS: LARGE DEVIATIONS, ANOMALIES AND CASCADES	244,383.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
JOHNS HOPKINS UNIVERSITY WYMAN BUILDING, SUITE N600 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	66,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	96,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	DEVELOPMENTAL BARCODING AND LINEAGE MAPPING IN NEUROTYPICAL AND ASD MOUSE BRAINS	103,475.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	GEOMETRIZATION AND MICROLOCALIZATION OF AUTOMORPHIC PERIODS	132,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	NONLINEAR HYPERBOLIC DIFFERENTIAL EQUATIONS IN MATHEMATICAL PHYSICS	8,400.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	SINGULARITY ANALYSIS IN ELLIPTIC AND PARABOLIC PDES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	THE ABSOLUTE POINT IN GEOMETRY AND ALGEBRA	8,400.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	NONLINEAR PROBLEMS IN GEOMETRY	8,400.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	DEVELOPMENT OF ANTISENSE OLIGONUCLEOTIDES FOR SYNGAP1 HAPLOINSUFFICIENCY CORRECTION AND ID/ASD TREATMENT	150,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	COLLABORATIVE RESEARCH: TRANSFERABLE, HIERARCHICAL, EXPRESSIVE, OPTIMAL, ROBUST, INTERPRETABLE NETWORKS (THEORINET)	330,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	HOMOTOPY TYPES FOR CODIMENSION TWO DEFECTS, AND LINK HOMOLOGIES.	8,400.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	60,047.
KANSAS STATE UNIVERSITY 2 FAIRCHILD HALL MANHATTAN, KS 66506-1103	NONE	PC	SYMPLECTIC AND COMPLEX GEOMETRY OF PHASE TROPICAL VARIETIES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
KANSAS STATE UNIVERSITY 2 FAIRCHILD HALL MANHATTAN, KS 66506-1103	NONE	PC	PROBLEMS IN ANALYSIS, TEICHMULLER THEORY, AND HYPERBOLIC GEOMETRY	8,400.
KANSAS STATE UNIVERSITY 2 FAIRCHILD HALL MANHATTAN, KS 66506-1103	NONE	PC	BILINEAR PSEUDODIFFERENTIAL OPERATORS, LEIBNIZ-TYPE RULES AND APPLICATIONS	8,400.
KANSAS STATE UNIVERSITY 2 FAIRCHILD HALL MANHATTAN, KS 66506-1103	NONE	PC	NEW MATHEMATICAL MODELS FOR COUPLED PHENOMENA IN SURFACE-ENERGETIC SOLIDS	8,400.
KING'S COLLEGE LONDON THE STRAND LONDON, UNITED KINGDOM WC2R 2LS	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	153,293.
KING'S COLLEGE LONDON THE STRAND LONDON, UNITED KINGDOM WC2R 2LS	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	160,239.
KING'S COLLEGE LONDON THE STRAND LONDON, UNITED KINGDOM WC2R 2LS	NONE	PC	TRACKING INDIVIDUAL SYMPTOM CHANGE WITH BAYESIAN ADAPTIVE OPTIMISATION: VALIDATION OF A NEW BIOBEHAVIORAL TABLET BATTERY ACROSS AGE AND ABILITY LEVELS	263,153.
KING'S COLLEGE LONDON THE STRAND LONDON, UNITED KINGDOM WC2R 2LS	NONE	PC	SYNAPTIC DYSREGULATION IN CHD8-DEFICIENT MICE	22,172.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
KING'S COLLEGE LONDON THE STRAND LONDON, UNITED KINGDOM WC2R 2LS	NONE	PC	REGULATION OF CORTICAL INTERNEURON WIRING IN NEURODEVELOPMENTAL DISORDERS	152,933.
KYOTO UNIVERSITY KITASHIRAKAWA OIWAKECHO SAKYO-KU, KYOTO, JAPAN 606-8502	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	98,187.
LA JOLLA INSTITUTE FOR IMMUNOLOGY 9420 ATHENA CIRCLE LA JOLLA, CA 92037	NONE	PC	SIGNALING PATHWAY- AND BRAIN REGION-SPECIFIC IMPACTS OF ASD-ASSOCIATED MUTATIONS IN TRIO - PROJECT 1	50,000.
LEHIGH UNIVERSITY OFFICE OF RESEARCH AND SPONSORED PROGRAMS 526 BRODHEAD AVENUE BETHLEHEM, PA 18015	NONE	PC	FORMATION OF SINGULARITIES IN GEOMETRIC FLOWS AND RICCI SOLITONS	8,400.
LEWIS H LATIMER FUND 3441 137TH ST. FLUSHING, NY 11354	NONE	PC	TINKER LAB SUMMER PROGRAMS GIFT	46,600.
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE RM 324 BALTIMORE, MD 21218	NONE	PC	LIFE SCIENCES RESEARCH FOUNDATION FELLOWSHIPS	1,050,000.
LOS ANGELES PERFORMANCE PRACTICE 3805 LOS FELIZ BLVD. #5 LOS ANGELES, CA 90027	NONE	PC	ANDREW J. SCHNEIDERS THE STARS	41,026.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
LOUISIANA STATE UNIVERSITY 202 HIMES HALL BATON ROUGE, LA 70803	NONE	PC	TQFT AND LOW DIMENSIONAL TOPOLOGY	8,400.
LOUISIANA STATE UNIVERSITY 202 HIMES HALL BATON ROUGE, LA 70803	NONE	PC	ALGEBRAIC AND GEOMETRIC STRUCTURES IN MATHEMATICAL PHYSICS	8,400.
LOUISIANA STATE UNIVERSITY 202 HIMES HALL BATON ROUGE, LA 70803	NONE	PC	SYMMETRIC SPACES, QUANTUM FIELD THEORY AND REPRESENTATION THEORY	8,400.
LOUISIANA STATE UNIVERSITY 202 HIMES HALL BATON ROUGE, LA 70803	NONE	PC	FLAT G-BUNDLES, GEOMETRIC LANGLANDS, AND MODULAR SCHUR-WEYL DUALITY	8,400.
LOUISIANA STATE UNIVERSITY 202 HIMES HALL BATON ROUGE, LA 70803	NONE	PC	TOPICS ON FUNCTIONAL INEQUALITIES FOR MARKOV SEMIGROUPS	8,400.
LUDWIG MAXIMILIAN UNIVERSITY MUNICH SCHILLERSTRASSE 41 MUNICH, GERMANY 80686	NONE	PC	RECONSTRUCTING EARLY FUNCTIONS OF LIFE	295,000.
MAINE MEDICAL CENTER 22 BRAMHALL STREET PORTLAND, ME 04102	NONE	PC	SPARK NORTHERN NEW ENGLAND	5,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MAINE MEDICAL CENTER 22 BRAMHALL STREET PORTLAND, ME 04102	NONE	PC	THE AUTISM INPATIENT COLLECTION: PHASE 3- EXPANSION	387,300.
MAINE MEDICAL CENTER 22 BRAMHALL STREET PORTLAND, ME 04102	NONE	PC	SPARK INCENTIVE AWARD	620.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543-1015	NONE	PC	THERMODYNAMICALLY CONSTRAINED METABOLIC NETWORKS FOR OCEAN MODELING	201,887.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543-1015	NONE	PC	UNDERSTANDING SEASONAL MICRODIVERSITY PATTERNS OF COASTAL SYNECHOCOCCUS	222,000.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543-1015	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543-1015	NONE	PC	MICROBIAL DIVERSITY COURSE 2021	80,000.
MARQUETTE UNIVERSITY 1324 W. WISCONSIN AVENUE, SUITE 341 MILWAUKEE, WI 53233	NONE	PC	COLLABORATIVE RESEARCH ON ENUMERATIVE AND EXPERIMENTAL COMBINATORICS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02145	NONE	PC	INVESTIGATING THE CONTRIBUTION OF PERIPHERAL SENSORY NEURON DYSFUNCTION TO GI PROBLEMS IN ASD	150,000.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02145	NONE	PC	COVID PRISM: COVID-19 PREGNANCY REGISTRY OF IMMUNE RESPONSES AND MATERNAL MICROBIOME	99,997.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02114	NONE	PC	THE ORIGIN OF CELLULAR LIFE	400,000.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02114	NONE	PC	DISCOVERY AND FUNCTIONAL CHARACTERIZATION OF STRUCTURAL VARIATION IN AUTISM	129,300.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02114	NONE	PC	SPI FRANK: LINKING MOLECULES, CIRCUITS AND BEHAVIOR TO PROMOTE PLASTICITY AND MEMORY IN THE AGING BRAIN; SPI STEVENS: GLIAL MECHANISMS BY WHICH SLEEP PRESERVES COGNITIVE FUNCTION AND PLASTICITY IN AGING	375,000.
MATH FOR AMERICA 915 BROADWAY 16TH FLOOR NEW YORK, NY 10010	NONE	PC	MFA NEW PLEDGE	23,300,000.
MATH RESEARCH INST OBERWOLFACH SCHWARZWALDSTR. 9-11 OBERWOLFACH-WALKE, GERMANY 77709	NONE	PC	OBERWOLFACH SIMONS VISITING PROFESSORS PROGRAM	134,232.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MATHEMATICAL SCIENCES RESEARCH INST 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	DISTINGUISHED RESEARCH PROFESSORS AND SENIOR PARTICIPANTS	563,400.
MATHEMATICAL SCIENCES RESEARCH INST 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	MATHEMATICAL SCIENCES RESEARCH INSTITUTE NATIONAL MATH FESTIVAL	150,000.
MATHEMATICAL SCIENCES RESEARCH INST 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	MSRI UNRESTRICTED SUPPORT	1,000,000.
MATHEMATICAL SCIENCES RESEARCH INST 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	NUMBERPHILE	150,000.
MATHEMATICAL SCIENCES RESEARCH INST 17 GAUSS WAY BERKELEY, CA 94720-5070	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT MSRI	120,000.
MCGILL UNIVERSITY 845 SHERBROOKE ST WEST JAMES ADMIN. BLDG., 2ND FLOOR MONTREAL, QUEBEC, CANADA H3A 0G4	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
MCGILL UNIVERSITY 845 SHERBROOKE ST WEST JAMES ADMIN. BLDG., 2ND FLOOR MONTREAL, QUEBEC, CANADA H3A 0G4	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	96,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MCGILL UNIVERSITY 845 SHERBROOKE ST WEST JAMES ADMIN. BLDG., 2ND FLOOR MONTREAL, QUEBEC, CANADA H3A 0G4	NONE	PC	DYSREGULATION OF INTEGRATED STRESS RESPONSE (ISR) PATHWAY IN FRAGILE X SYNDROME AND AUTISM SPECTRUM DISORDERS	72,620.
MCGILL UNIVERSITY 845 SHERBROOKE ST WEST JAMES ADMIN. BLDG., 2ND FLOOR MONTREAL, QUEBEC, CANADA H3A 0G4	NONE	PC	LEAD PI HALVERSON: TRACING THE GEOLOGICAL RECORD OF EUKARYOGENESIS	98,760.
MCGILL UNIVERSITY 845 SHERBROOKE ST WEST JAMES ADMIN. BLDG., 2ND FLOOR MONTREAL, QUEBEC, CANADA H3A 0G4	NONE	PC	RANDOM DISCRETE SYSTEMS AND THEIR SCALING LIMITS	99,767.
MEDICAL UNIV OF SOUTH CAROLINA 179 ASHLEY AVE CHARLESTON, SC 29425-8908	NONE	PC	SOUTH CAROLINA SPARK	199,776.
MEDICAL UNIV OF SOUTH CAROLINA 179 ASHLEY AVE CHARLESTON, SC 29425-8908	NONE	PC	SPARK INCENTIVE AWARD	30,340.
MEDICAL UNIV OF SOUTH CAROLINA 179 ASHLEY AVE CHARLESTON, SC 29425-8908	NONE	PC	LINKING NEUROIMMUNE DYSFUNCTION, SENSORY SYSTEM DEFECTS AND AUTISM-LIKE BEHAVIOR IN A NEW MOUSE MODEL OF SYNDROMIC AUTISM	75,000.
MEMORIAL SLOAN-KETTERING CANCER CTR 1275 YORK AVENUE NEW YORK, NY 10065	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	24,107.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MICHIGAN STATE UNIVERSITY HANNAH ADMINISTRATION, 426 AUDITORIUM ROAD, ROOM 2 EAST LANSING, MI 48824	NONE	PC	GEOMETRIC ANALYSIS OF THE LONG TIME BEHAVIOR OF EVOLUTION EQUATIONS	8,400.
MICHIGAN STATE UNIVERSITY HANNAH ADMINISTRATION, 426 AUDITORIUM ROAD, ROOM 2 EAST LANSING, MI 48824	NONE	PC	ALGEBRAIC GROUPS OVER GENERAL FIELDS: ARITHMETIC AND REPRESENTATIONS	8,400.
MICHIGAN STATE UNIVERSITY HANNAH ADMINISTRATION, 426 AUDITORIUM ROAD, ROOM 2 EAST LANSING, MI 48824	NONE	PC	REPRESENTATION THEORY, CLUSTER ALGEBRAS, AND MODULI SPACES	8,400.
MICHIGAN STATE UNIVERSITY HANNAH ADMINISTRATION, 426 AUDITORIUM ROAD, ROOM 2 EAST LANSING, MI 48824	NONE	PC	RIGIDITY IN METRIC AND RIEMANNIAN GEOMETRY	8,400.
MICHIGAN STATE UNIVERSITY HANNAH ADMINISTRATION, 426 AUDITORIUM ROAD, ROOM 2 EAST LANSING, MI 48824	NONE	PC	BIRATIONAL GEOMETRY IN POSITIVE AND MIXED CHARACTERISTIC	8,400.
MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DR. HOUGHTON, MI 49931	NONE	PC	PROBLEMS IN COMBINATORICS AND COMBINATORIAL ALGEBRA	8,400.
MICHIGAN TECHNOLOGICAL UNIVERSITY 1400 TOWNSEND DR. HOUGHTON, MI 49931	NONE	PC	NOVEL FINITE ELEMENT METHODS FOR EIGENVALUE PROBLEMS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MISSISSIPPI STATE UNIVERSITY P.O. BOX 6156 133 ETHEREDGE HALL, 449 HARDY ROAD MISSISSIPPI STATE, MS 39762	NONE	PC	STRUCTURAL PROBLEMS IN GRAPH THEORY AND MATROID THEORY	8,400.
MISSOURI UNIV OF SCIENCE & TECH 300 W. 12TH STREET 202 CENTENNIAL HALL ROLLA, MO 65409-1330	NONE	PC	COLLABORATION GRANT FOR JASON MURPHY	8,400.
MISSOURI UNIV OF SCIENCE & TECH 300 W. 12TH STREET 202 CENTENNIAL HALL ROLLA, MO 65409-1330	NONE	PC	STOCHASTIC DYNAMICAL SYSTEMS AND ITS APPLICATIONS	8,400.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE GEOLOGICAL RECORD OF EARLY LIFE ON EARTH	400,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ORIGINS OF LIFE: SIGNATURES OF BIOLOGICAL AND ENVIRONMENTAL CO-EVOLUTION ON THE EARLY EARTH	299,925.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE GLOBAL DIVERSITY OF PROCHLOROCOCCUS III: INTERACTIONS AND REGULATION	370,780.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	GENOME STRATIGRAPHY:PHYSIOLOGICAL AND TEMPORAL RECONSTRUCTION OF EARLY LIFE	286,777.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	EVOLUTIONARY METABOLOMICS OF PROCHLOROCOCCUS AND THE ORGANIC CARBON CYCLE IN THE SEA	143,996.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	MIT GIFT	2,000,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE STRUCTURE-FUNCTION MAPPING OF -SCALE MICROBIAL ECOSYSTEMS	419,493.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ASSEMBLY AND DYNAMICS OF MULTI-SPECIES MICROBIAL COMMUNITIES	148,186.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SPI MOVSHON: NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	250,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SPI FEE: NEURAL CIRCUIT DYNAMICS UNDERLYING SEQUENCE AND VARIABILITY	250,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL); SPI FEE: NEURAL CIRCUIT DYNAMICS UNDERLYING SEQUENCE AND VARIABILITY; SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION	239,576.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SPI JAZAYERI: COMPUTATION-THROUGH-DYNAMICS AS A FRAMEWORK TO LINK BRAIN AND BEHAVIOR	250,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	MODELS OF MARINE MICROBIAL BIOGEOGRAPHY AND BIOGEOCHEMISTRY	873,710.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	877,868.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	TRANSLATIONAL BIOMARKERS OF GENETICALLY DEFINED AUTISM SPECTRUM DISORDERS - CORE	81,366.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	LOCALIZATION OF WAVES	153,197.
Total from continuation sheets				

Part XIV **Supplementary Information** (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	A MICROBE'S PERSPECTIVE ON THE MARINE NITROGEN BUDGET	222,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ELUCIDATING MECHANISMS UNDERLYING FEVER-ASSOCIATED RESCUE OF ASD-LIKE BEHAVIORAL ABNORMALITIES	325,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	MACROMOLECULAR DYNAMICS OF PHYTOPLANKTON GROWTH IN RESPONSE TO SUBMESOSCALE ENVIRONMENTAL VARIABILITY	90,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ELUCIDATING THE BIOLOGICAL FUNCTIONS OF PROCHLOROSINS IN MARINE MICROBIAL COMMUNITIES	90,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ULTRA-QUANTUM MATTER	171,568.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	WAVE TURBULENCE	96,199.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	158,670.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE ROLE OF CHEMICAL SIGNALING IN GOVERNING BACTERIAL COLONIZATION DYNAMICS ON MARINE PARTICULATE ORGANIC MATTER	87,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	GEOMETRY AND REPRESENTATION THEORY	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	COHOMOLOGY OF VERTEX ALGEBRAS AND QUANTUM INTEGRABLE SYSTEMS	8,400.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SCOPE-ALOHA AND GRADIENTS	535,010.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SCOPE-ALOHA AND GRADIENTS	965,263.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ASSESSING THE ECOLOGY OF ZOOPLANKTON GROUPS WITH TRAIT-BASED MECHANISTIC MODELS.	87,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE MIT INTEGRATIVE MICROBIOLOGY INITIATIVE	400,102.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	130,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	CBIOMES PROPOSAL: CONNECTING BIOGEOGRAPHY AND BIOGEOCHEMISTRY ACROSS SCALE	155,914.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE NEW SIMONS CENTER FOR THE SOCIAL BRAIN	2,060,737.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	NEURAL CODING AND DYNAMICS FOR SHORT-TERM MEMORY	80.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	REPRESENTATION THEORY OF FINITE AND P-ADIC GROUPS	132,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	PURCHASE OF MICROSCOPE, EXTRACTOR SYSTEM AND EQUIPMENT TO IMPROVE HF SAFETY	119,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	MODELING PHYTOPLANKTON THERMAL TRAIT EVOLUTION ACROSS OCEAN TRAJECTORIES	88,650.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SPI FREIWALD: INVESTIGATING SYMBOL-LIKE REASONING IN THE BRAIN: NEURAL MECHANISMS OF COMPOSITIONAL ACTION PLANNING	60,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SCIENCE IN VIVO: PHASE II	417,833.
MONTANA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 309 MONTANA HALL BOZEMAN, MT 59717	NONE	PC	LEAD PI BAKER: DIVERSITY, GENOMICS, PHYSIOLOGY, AND ULTRASTRUCTURE OF ASGARD ARCHAEA AND IMPLICATIONS FOR EUKARYOGENESIS	160,990.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MOREHOUSE SCHOOL OF MEDICINE 720 WESTVIEW DR., SW ATLANTA, GA 30310	NONE	PC	THE BS/MS PROGRAM IN NEUROSCIENCE AT MOREHOUSE SCH. OF MED. IN COLLABORATION WITH THE PROGRAM IN NEUROSCIENCE AT HARVARD MED. SCH.	114,890.
MOSER RESRCH INST, KENNEDY KRIEGER 707 N. BROADWAY BALTIMORE, MD 21205	NONE	PC	CLINICAL SITE NETWORK FOR THE NATIONAL AUTISM COHORT	200,000.
MOSER RESRCH INST, KENNEDY KRIEGER 707 N. BROADWAY BALTIMORE, MD 21205	NONE	PC	SPARK INCENTIVE AWARD	3,280.
MOSER RESRCH INST, KENNEDY KRIEGER 707 N. BROADWAY BALTIMORE, MD 21205	NONE	PC	KKI CONSULTANTS FOR SPARK AND SSC REGISTRY	972,542.
MOSER RESRCH INST, KENNEDY KRIEGER 707 N. BROADWAY BALTIMORE, MD 21205	NONE	PC	COMPUTERIZED ASSESSMENT OF MOTOR IMITATION (CAMI): ADVANCING THE VALIDITY AND SCALABILITY OF A PROMISING PHENOTYPIC BIOMARKER FOR AUTISM SPECTRUM DISORDER	147,819.
MOUNT ALLISON UNIVERSITY 65 YORK ST SACKVILLE, NEW BRUNSWICK, CANADA E4L 1E4	NONE	PC	TRAIT-BASED MODELING	214,308.
MOUNT ALLISON UNIVERSITY 65 YORK ST SACKVILLE, NEW BRUNSWICK, CANADA E4L 1E4	NONE	PC	SCOPE-GRADIENTS	134,753.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MOUSE INC. 55 BROAD STREET, 16TH FLOOR NEW YORK, NY 10004	NONE	PC	MOUSE DESIGN LEAGUE AT BROOKLYN COLLEGE COMMUNITY PARTNERSHIP	99,447.
MPI FOR ASTROPHYSICS KARL-SCHWARZSCHILD-STRASSE 1 GARCHING BEI MUENCHEN, GERMANY 85748	NONE	PC	LEARNING THE UNIVERSE	63,445.
MPI FOR BIOLOGICAL CYBERNETICS MAX-PLANCK-RING 11 TUBINGEN, GERMANY 72076	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	104,558.
MPI FOR GRAVITATIONAL PHYSICS CALLINSTRABE 38 HANNOVER, GERMANY 30167	NONE	PC	NEW DIRECTIONS IN COSMOLOGY AND GRAVITATIONAL THEORY: COSMOLOGICAL BOUNCES AND BOUNCING COSMOLOGIES	34,050.
MPI FOR PLASMA PHYSICS BOLTMANNSTRASSE 2 GARCHING BEI MUENCHEN, GERMANY D-85748	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	223,096.
MRC LABORATORY OF MOLECULAR BIOLOGY FRANCIS CRICK AVENUE CAMBRIDGE BIOMEDICAL CAMPUS CAMBRIDGE, UNITED KINGDOM CB2 0QH	NONE	PC	ORIGINS OF LIFE SYSTEMS CHEMISTRY	400,000.
MRC LABORATORY OF MOLECULAR BIOLOGY FRANCIS CRICK AVENUE CAMBRIDGE BIOMEDICAL CAMPUS CAMBRIDGE, UNITED KINGDOM CB2 0QH	NONE	PC	LEAD PI BAUM: ARCHAICAL CELL-CELL INTERACTIONS AND THEIR ROLE IN THE EMERGENCE OF EUKARYOTES	32,647.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MRC LABORATORY OF MOLECULAR BIOLOGY FRANCIS CRICK AVENUE CAMBRIDGE BIOMEDICAL CAMPUS CAMBRIDGE, UNITED KINGDOM CB2 0QH	NONE	PC	HPLC APPARATUS FOR THE SUTHERLAND LAB	46,500.
NASA GODDARD SPACE FLIGHT CENTER CODE 140 NASA GODDARD SPACE FLIGHT CENTER GREENBELT, MD 20771	NONE	PC	PLANETARY CONTEXT FOR ORIGIN OF LIFE EXPERIMENTS	400,000.
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET, NW WASHINGTON, DC 20001	NONE	PC	NATIONAL ACADEMY OF SCIENCES (NAS) ANNUAL FUND	50,000.
NATIONAL ACADEMY OF SCIENCES 500 FIFTH STREET, NW WASHINGTON, DC 20001	NONE	PC	FORUM ON NEUROSCIENCE AND NERVOUS SYSTEM DISORDERS AT THE NATIONAL ACADEMIES OF SCIENCES, ENGINEERING, AND MEDICINE	25,000.
NATIONAL AUTONOMOUS UNIV OF MEXICO CIRCUITO EXTERIOR, CIUDAD UNIVERSITARIA CIUDAD DE MEXICO, MEXICO 04510	NONE	PC	INSTITUTO DE MATEMATICAS, UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO	150,000.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH AMATEUR MATH LECTURE SERIES (MATH ENCOUNTERS)	244,043.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	DISTINGUISHED VISITING PROFESSORSHIP IN THE DISSEMINATION OF MATHEMATICS	420,667.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH MASTERS TOURNAMENT GALA GIFT	300,000.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH CAPITAL CAMPAIGN MATCHING PLEDGE	1,000,000.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH CEO PROFESSIONAL DEVELOPMENT GIFT	20,000.
NATIONWIDE CHILDREN'S HOSPITAL 700 CHILDRENS DRIVE COLUMBUS, OH 43205-2664	NONE	PC	CLINICAL SITE NETWORK FOR THE NATIONAL AUTISM COHORT AT NCH OHIO	190,080.
NATIONWIDE CHILDREN'S HOSPITAL 700 CHILDRENS DRIVE COLUMBUS, OH 43205-2664	NONE	PC	SPARK INCENTIVE AWARD	15,870.
NATL CENTRE FOR BIOLOGICAL SCIENCES NCBS - TIFR UAS-GKVK CAMPUS BELLARY ROAD BANGALORE, INDIA 560065	NONE	PC	SIMONS CENTER FOR THE STUDY OF LIVING MACHINES	100,000.
NATL CENTRE FOR BIOLOGICAL SCIENCES NCBS - TIFR UAS-GKVK CAMPUS BELLARY ROAD BANGALORE, INDIA 560065	NONE	PC	SIMONS CENTER FOR THE STUDY OF LIVING MACHINES	100,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NATL SOCIETY OF BLACK PHYSICISTS 3033 WILSON BOULEVARD SUITE 700 ARLINGTON, VA 22201	NONE	PC	NATIONAL SOCIETY OF BLACK PHYSICISTS 2021 SCHOLAR GIFT	1,500.
NEUROMATCH ACADEMY, INC. 4 TRUTH ST IRVINE, CA 92617	NONE	PC	NEUROMATCH ACADEMY 2021-2022	10,000.
NEW JERSEY INSTITUTE OF TECHNOLOGY UNIVERSITY HEIGHTS NEWARK, NJ 07102-1982	NONE	PC	MODELING AND SIMULATIONS OF PROBLEMS IN ACTIVE MATTER	8,400.
NEW JERSEY INSTITUTE OF TECHNOLOGY UNIVERSITY HEIGHTS NEWARK, NJ 07102-1982	NONE	PC	COLLABORATION IN MATHEMATICAL BIOLOGY	8,400.
NEW MUSEUM OF CONTEMPORARY ART 235 BOWERY NEW YORK, NY 10002	NONE	PC	CREATIVE SCIENCES TRACK AT NEW INC	156,216.
NEW VENTURE FUND 1201 CONNECTICUT AVE, NW, SUITE 300 WASHINGTON, DC 20036	NONE	PC	SCIENCE PHILANTHROPY ALLIANCE	450,000.
NEW YORK BOTANICAL GARDEN 2900 SOUTHERN BOULEVARD BRONX, NY 10458	NONE	PC	EXPLAINER PROGRAM	75,000.
Total from continuation sheets				

Part XIV **Supplementary Information** (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK GENOME CENTER 101 AVENUE OF THE AMERICAS NEW YORK, NY 10013-1941	NONE	PC	NEW YORK GENOME CENTER 2018 "NEW GIFT"	20,000,000.
NEW YORK HALL OF SCIENCE 47-01 111TH STREET CORONA, NY 11368	NONE	PC	NYSI DESIGN MAKE PLAYGROUND FOR THE COMMUNITY	500,000.
NEW YORK HALL OF SCIENCE 47-01 111TH STREET CORONA, NY 11368	NONE	PC	BUILDING A STEM-ENGAGEMENT PARTNERSHIP IN CORONA	499,999.
NEW YORK HALL OF SCIENCE 47-01 111TH STREET CORONA, NY 11368	NONE	PC	HURRICANE IDA REBUILDING GIFT	1,500,000.
NEW YORK PUBLIC RADIO NEW YORK PUBLIC RADIO GALA 160 VARICK STREET NEW YORK, NY 10013	NONE	PC	RADIOLAB SPECIAL SCIENCE PROJECTS	247,319.
NEW YORK STRUCTURAL BIOLOGY CENTER NEW YORK STRUCTURAL BIOLOGY CENTER 89 CONVENT AVENUE NEW YORK, NY 10027	NONE	PC	STRUCTURAL STUDIES OF THE CYTOPLASMIC DOMAIN OF KCC2	187,063.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS COLLABORATION ON ALGORITHMS AND GEOMETRY - PI	148,200.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL); SPI GIOCOMO: DISSECTING NAVIGATION AND THE GENERAL LOGIC OF EPISODIC STATE COMPUTATION	345,400.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SPI FUSI: NEURAL MECHANISMS OF CONTEXT DEPENDENT COGNITIVE BEHAVIOR; SPI MOVSHON: NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	250,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SPI MOVSHON: NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	270,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SPI: MOVSHON NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	118,537.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SPI SVOBODA-DRUCKMANN: MULTI-REGIONAL NEURONAL DYNAMICS OF MEMORY-GUIDED FLEXIBLE BEHAVIOR; SPI WANG: THEORY OF DISTRIBUTED PERSISTENT ACTIVITY IN LARGE-SCALE BRAIN CIRCUITS	159,181.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	COSMOLOGY BEYOND EINSTEINS THEORY	91,611.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	140,305.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	CENTER FOR COMPUTATIONAL QUANTUM PHYSICS (CCQ) SCHOLARS AWARDS AT NEW YORK UNIVERSITY (NYU)	71,387.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	272,499.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	WAVE TURBULENCE	354,963.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	58,675.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	136,894.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	JOURNAL CLUB TRAVEL SUPPORT GIFT	3,500.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	APPLIED MATHEMATICS LABORATORY AT THE COURANT INSTITUTE GIFT	50,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SALARY SUPPORT	195,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SANDRINE KOTT SALARY SUPPORT GIFT	110,210.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	130,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	RESEARCH IN COMPUTATIONAL VISION	245,331.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	66,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS JUNIOR FACULTY FELLOWS	187,470.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SHIRLEY HO SALARY SUPPORT GIFT	77,869.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	140,305.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	140,305.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	140,305.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	140,305.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SUMMER UNDERGRADUATE RESEARCH PROGRAM IN NEURAL SCIENCE AT CNS/NYU	10,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	CCQ SCHOLAR AWARD (CHOI)	71,386.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SUPPORT FOR GILLES FRANCFORT	50,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	RUSHLOW LAB GIFT	50,000.
NIOZ ROYAL NL INST FOR SEA RESEARCH POSTBUS 59 DEN BURG, NETHERLANDS 1790 AB	NONE	PC	LEAD PI BAUM: ARCHAEOAL CELL-CELL INTERACTIONS AND THEIR ROLE IN THE EMERGENCE OF EUKARYOTES	85,342.
NIOZ ROYAL NL INST FOR SEA RESEARCH POSTBUS 59 DEN BURG, NETHERLANDS 1790 AB	NONE	PC	LEAD PI BAUM: ARCHAEOAL CELL-CELL INTERACTIONS AND THEIR ROLE IN THE EMERGENCE OF EUKARYOTES	138,997.
NM INSTITUTE OF MINING & TECHNOLOGY 801 LEROY PL. SOCORRO, NM 87801	NONE	PC	CHANNEL GEOMETRY AND PERMANENT CHARGE EFFECTS ON IONIC FLOWS THROUGH MEMBRANE CHANNELS	8,400.
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	VERTEX ALGEBRAS AND LOGARITHMIC CONFORMAL FIELD THEORY	8,400.
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	NOVEL METHODS FOR COMPUTER AIDED GEOMETRIC DESIGNS AND SOLUTIONS OF CONSERVATION LAWS USING IIM	8,400.
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	LIE ALGEBRAS, QUANTUM GROUPS AND RELATED TOPICS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	CONSTRUCTION AND CLASSIFICATION OF MINIMAL SURFACES	8,400.
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	GEOMETRIC METHODS IN PARTIAL DIFFERENTIAL EQUATIONS AND COMPUTER VISION	8,400.
NORTH DAKOTA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 1735 NDSU RESEARCH PARK DRIVE FARGO, ND 58105-5756	NONE	PC	GEOMETRIC AND HARMONIC ANALYSIS OF CONVEX BODIES	8,400.
NORTH DAKOTA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 1735 NDSU RESEARCH PARK DRIVE FARGO, ND 58105-5756	NONE	PC	REFINEMENT OF STOCHASTIC PROCESSES VIA MACHINE/DEEP LEARNING	8,400.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVENUE 540-177 BOSTON, MA 02115	NONE	PC	QUANTIZATION AND INTEGRABILITY IN SYMPLECTIC AND RELATED GEOMETRIES	8,400.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVENUE 540-177 BOSTON, MA 02115	NONE	PC	CHARACTERIZATION OF PREDICTIVE ABILITIES IN INDIVIDUALS WITH ASD USING WEB-BASED INTERCEPTION GAMES	44,658.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVENUE 540-177 BOSTON, MA 02115	NONE	PC	FUNDAMENTAL GROUPS IN TOPOLOGY AND GEOMETRY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NORTHWESTERN UNIVERSITY CAMPUS VALROSE CHICAGO, IL 60611-3008	NONE	PC	MOTIVIC FILTRATIONS	114,722.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	IDENTIFYING SUBSTRATES OF UBE3A-MEDIATED UBIQUITINATION IN NEURAL PROGENITOR CELLS AND NEURONS	150,000.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	FUNCTIONAL EVALUATION AND CURATION OF SCN2A VARIANTS ASSOCIATED WITH AUTISM	424,231.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	TOPOLOGICAL AND ERGODIC PROPERTIES OF SYMBOLIC SYSTEMS	132,000.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	PROPAGATION OF SINGULARITIES, DIFFRACTION, AND DECAY OF WAVES	116,178.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	COMPUTATION TIMESCALES AS AN ORGANIZING PRINCIPLE OF LARGE-SCALE CORTICAL DYNAMICS DURING DECISION MAKING	100,000.
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	NSF-SIMONS CENTER FOR QUANTITATIVE BIOLOGY	500,000.
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	RESOLUTIONS IN CHROMATIC HOMOTOPY THEORY	8,400.
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	DEFINING BEHAVIORAL GENE NETWORKS FOR AUSTISM SPECTRUM DISORDER GENES USING SLEEP AND CIRCADIAN RHYTHMS	148,020.
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	SPI MIRI: THE INTER-REGIONAL INTERACTIONS UNDERLYING THE DECISION TO ACT, AT SPIKING RESOLUTION	96,613.
NYU SCHOOL OF MEDICINE SPONSORED PROGRAMS ADMINISTRATION ONE PARK AVENUE, 6TH FLOOR NEW YORK, NY 10016	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	30,000.
NYU SCHOOL OF MEDICINE SPONSORED PROGRAMS ADMINISTRATION ONE PARK AVENUE, 6TH FLOOR NEW YORK, NY 10016	NONE	PC	SPI FEE: NEURAL CIRCUIT DYNAMICS UNDERLYING SEQUENCE AND VARIABILITY	250,000.
NYU SCHOOL OF MEDICINE SPONSORED PROGRAMS ADMINISTRATION ONE PARK AVENUE, 6TH FLOOR NEW YORK, NY 10016	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - CORE	199,171.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NYU SCHOOL OF MEDICINE SPONSORED PROGRAMS ADMINISTRATION ONE PARK AVENUE, 6TH FLOOR NEW YORK, NY 10016	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	144,954.
OHIO UNIVERSITY OHIO UNIVERSITY 104 RESEARCH AND TECHNOLOGY BUILDING ATHENS, OH 45701	NONE	PC	TENSOR CATEGORIES IN MATHEMATICS AND PHYSICS	8,400.
OKLAHOMA STATE UNIVERSITY 203 WHITEHURST STILLWATER, OK 74078	NONE	PC	TERNARY CUBIC FORMS AND ONE-COMMUTATORS / PERCOLATING COMPONENTS OF RANDOM WAVES	8,400.
OKLAHOMA STATE UNIVERSITY 203 WHITEHURST STILLWATER, OK 74078	NONE	PC	CR FUNCTIONS AND SINGULARITIES	8,400.
OREGON HEALTH & SCIENCE UNIV 3181 SW SAM JACKSON PARK RD. MAIL CODE L106OPAM PORTLAND, OR 97239	NONE	PC	SFARI UNDERGRADUATE SUMMER RESEARCH PROGRAM	10,000.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 SW SAM JACKSON PARK RD. MAIL CODE L106OPAM PORTLAND, OR 97239	NONE	PC	OREGON SPARK: NATIONAL AUTISM COHORT 50K	100,000.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 SW SAM JACKSON PARK RD. MAIL CODE L106OPAM PORTLAND, OR 97239	NONE	PC	INTEGRATING GERMLINE AND MOSAIC MUTATIONS TO UNCOVER NOVEL AUTISM RISK GENES AND BIOLOGIC MECHANISMS	151,822.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	SYMMETRIES, CURVATURE AND TOPOLOGY	8,400.
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	GENETIC CODE EXPANSION ENABLES METABOLIC AUGMENTATION AND PROTEIN EVOLUTION IN MARINE MICROBIAL ECOSYSTEMS	90,000.
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	SCOPE-GRADIENTS	208,606.
P.N.LEBEDEV PHYSICAL INSTITUTE LENINSKIY PROSP., 53 MOSCOW, RUSSIA 119991	NONE	PC	SUMMER SCHOOL OF MODERN ASTROPHYSICS	30,000.
PERIMETER INSTITUTE 31 CAROLINE ST. N. WATERLOO, ONTARIO, CANADA N2L 2Y5	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
PERIMETER INSTITUTE 31 CAROLINE ST. N. WATERLOO, ONTARIO, CANADA N2L 2Y5	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	116,381.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PERIMETER INSTITUTE 31 CAROLINE ST. N. WATERLOO, ONTARIO, CANADA N2L 2Y5	NONE	PC	THE SIMONS EMMY NOETHER FELLOWS PROGRAM AT PERIMETER INSTITUTE	99,650.
PERIMETER INSTITUTE 31 CAROLINE ST. N. WATERLOO, ONTARIO, CANADA N2L 2Y5	NONE	PC	CREATION OF VARXIV 1.0	43,093.
PERIMETER INSTITUTE 31 CAROLINE ST. N. WATERLOO, ONTARIO, CANADA N2L 2Y5	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT PERIMETER INSTITUTE	93,600.
PIONEER WORKS ART FOUNDATION 159 PIONEER STREET BROOKLYN, NY 11231	NONE	PC	SCIENCE STUDIOS AT PIONEER WORKS	502,035.
PLYMOUTH MARINE LABORATORY PROSPECT PLACE THE HOE PLYMOUTH, UNITED KINGDOM PL1 3DH	NONE	PC	OCEAN COLOUR AND OCEAN BIOGEOCHEMISTRY	249,726.
PRE-SCIENTIST INC. 205 E PLEASANT ST. AMHERST, MA 01002	NONE	PC	LETTERS TO A PRE-SCIENTIST	80,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS COLLABORATION ON ALGORITHMS AND GEOMETRY - DIRECTOR	144,085.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	PTOLEMY	100,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	96,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	MATH+X INVESTIGATOR	300,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SPI TANK: POPULATION ANALYSIS OF COGNITIVE VARIABLES	160,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SPI ZIMMER: NEURAL DYNAMICS OF A MULTI-TIMESCALE SOCIAL BEHAVIOR	180,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL); SPI TANK: POPULATION ANALYSIS OF COGNITIVE VARIABLES; SPI ZIMMER: NEURAL DYNAMICS OF A MULTI-TIMESCALE SOCIAL BEHAVIOR	213,200.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION; SPI TANK: POPULATION ANALYSIS OF COGNITIVE VARIABLES	500,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	140,400.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	311,886.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	198,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SUMMER SALARY RESEARCH GRANT	67,149.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	136,971.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	DO CARBON ISOTOPES IN CARBONATE TELL US WHEN LIFE BECAME A MAJOR PLAYER IN THE GLOBAL CARBON AND OXYGEN CYCLES?	92,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	CCB EXPERIMENTAL WORK GIFT	100,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	PHYSIOLOGICAL DIVERSITY AND ENVIRONMENTAL SENSITIVITIES OF BENTHIC MARINE NITROGEN FIXATION	222,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	WAVE TURBULENCE	180,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	NEW DIRECTIONS IN COSMOLOGY AND GRAVITATIONAL THEORY: COSMOLOGICAL BOUNCES AND BOUNCING COSMOLOGIES	277,588.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	UNDERSTANDING AND MANIPULATING CORTEX-WIDE NEURAL DYNAMICS IN MULTIPLE ETIOLOGIES OF ASD	149,800.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	MICROBIAL NITROGEN CYCLING: NOVEL ORGANISMS AND ENIGMATIC PROCESSES	395,994.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	STUDY OF CONFORMAL INVARIANTS	8,400.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	LEWIS-SIGLER INSTITUTE FOR INTEGRATIVE GENOMICS GIFT	100,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	TRACKING PHYTOPLANKTON METABOLISM WITH LIPID ISOTOPE RATIOS	90,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SPI DUBAL: SEX-SPECIFIC DIFFERENCES IN COGNITIVE AND BRAIN AGING; SPI MURPHY: CONSERVED REGULATORY PATHWAYS IN AGE-RELATED LOSS OF PLASTICITY AND COGNITIVE FUNCTION	375,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	66,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS JUNIOR FACULTY FELLOWS	157,569.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS COLLABORATION ON ARITHMETIC ALGEBRAIC GEOMETRY	8,400.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	BRAIN-WIDE DYNAMICS OF A SOCIAL INTERACTION	100,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SPI FALKNER: THEORY-DRIVEN APPROACHES TO IDENTIFY MINIMAL CIRCUITS FOR SUSCEPTIBILITY AND RESILIENCE	100,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	IRIS-HEP FELLOWS PROGRAM GIFT	20,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	66,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	LEARNING THE UNIVERSE	130,250.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SFARI BRIDGE TO INDEPENDENCE PROFESSIONAL DEVELOPMENT GIFT	10,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS POST-BACCALAUREATE SCHOLARS PROGRAM	78,686.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	OSAMA AHMED - SCGB BRIDGE TO INDEPENDENCE AWARD PROFESSIONAL DEVELOPMENT GIFT	10,000.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES YOUNG HALL, 155 S. GRANT STREET WEST LAFAYETTE, IN 47907-2114	NONE	PC	MOTIVES AND VANISHING	8,400.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES YOUNG HALL, 155 S. GRANT STREET WEST LAFAYETTE, IN 47907-2114	NONE	PC	SELF-INTERACTING RANDOM WALKS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES YOUNG HALL, 155 S. GRANT STREET WEST LAFAYETTE, IN 47907-2114	NONE	PC	STABILITY AND THE COHOMOLOGY OF ARITHMETIC GROUPS	8,400.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES YOUNG HALL, 155 S. GRANT STREET WEST LAFAYETTE, IN 47907-2114	NONE	PC	UNIFORM BOUNDS IN COMMUTATIVE ALGEBRA	8,400.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES 2550 NORTHWESTERN AVE., SUITE 1900 WEST LAFAYETTE, IN 47906-1332	NONE	PC	RESEARCH ON SCATTERING THEORY AND INVERSE PROBLEMS	8,400.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES 2550 NORTHWESTERN AVE., SUITE 1900 WEST LAFAYETTE, IN 47906-1332	NONE	PC	DIFFEOMORPHISM GROUPS AND MODULI SPACE OF GEOMETRIC STRUCTURES	8,400.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES 2550 NORTHWESTERN AVE., SUITE 1900 WEST LAFAYETTE, IN 47906-1332	NONE	PC	EPHAPTIC COUPLING, CIRCADIAN CLOCK AND RELATIONS TO VENTRICULAR ARRHYTHMIA	8,400.
QUEENS COLLEGE, CUNY 65-30 KISSENA BLVD. FLUSHING, NY 11367	NONE	PC	MODULARITY OF GALOIS REPRESENTATIONS AND THE PARAMODULAR CONJECTURE	8,400.
QUEENS COLLEGE, CUNY 65-30 KISSENA BLVD. FLUSHING, NY 11367	NONE	PC	COMPUTABILITY THEORY THROUGHOUT MATHEMATICS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
RADBOUD UNIV NIJMEGEN MEDICAL CTR HOUTLAAN 4 NIJMEGEN, NETHERLANDS 6525XZ	NONE	PC	DESIGN AND EXPLORATION OF CHEMICAL REACTION NETWORKS	233,785.
RESEARCH FDN FOR MENTAL HYGIENE 1051 RIVERSIDE DRIVE - UNIT #33 ROOM 1914 NEW YORK, NY 10032	NONE	PC	IDENTIFYING DEVELOPMENTAL PATHWAYS THAT REGULATE ASD RISK NETWORKS	168,098.
ROCKAWAY WATERFRONT ALLIANCE 58-03 ROCKAWAY BEACH BLVD FAR ROCKAWAY, NY 11692	NONE	PC	ENVIRONMENTOR SCIENCE RESEARCH MENTORSHIP PROGRAM	65,000.
ROCKING THE BOAT, INC. 812 EDGEWATER ROAD BRONX, NY 10474	NONE	PC	ENVIRONMENTAL SCIENCE PROGRAM	100,661.
RUSH UNIVERSITY MEDICAL CENTER 1653 W CONGRESS PARKWAY CHICAGO, IL 60612	NONE	PC	RUSH-CHICAGOLAND SPARK	147,394.
RUSH UNIVERSITY MEDICAL CENTER 1653 W CONGRESS PARKWAY CHICAGO, IL 60612	NONE	PC	SPARK INCENTIVE AWARD	1,280.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - PI, DIAGRAMMATIC MONTE CARLO	150,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	FUNDAMENTAL GROUPS OF 3-MANIFOLDS AND THEIR SUBGROUPS	8,400.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	NEURAL MANIFOLD LEARNING	65,884.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	SIMONS POSTDOCTORAL LEADERSHIP INITIATIVE AT DIMACS	100,000.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	NONLINEAR DYNAMICS FOR DATA DRIVEN SCIENCE	131,999.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	SIMONS JUNIOR FACULTY FELLOWS	187,500.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	LARGE TIME DYNAMICS OF DISPERSIVE WAVE EQUATIONS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SAINT LOUIS UNIVERSITY 221 NORTH GRAND BOULEVARD ST. LOUIS, MO 63103	NONE	PC	FRAMES AND BASES IN THEORY AND APPLICATION	8,400.
SALK INST FOR BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD LA JOLLA, CA 92037-1002	NONE	PC	SELF-SUSTAINED EVOLUTION OF RNA	394,000.
SALK INST FOR BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD LA JOLLA, CA 92037-1002	NONE	PC	SFARI BRIDGE TO INDEPENDENCE PROFESSIONAL DEVELOPMENT GIFT	10,000.
SAPIENZA UNIVERSITY OF ROME PIAZZALE ALDO MORO 5 ROMA, ITALY 00185	NONE	PC	CRACKING THE GLASS PROBLEM	108,600.
SCIENCE & ARTS ENGAGEMENT NEW YORK 300 W 53RD ST NO. 6E NEW YORK, NY 10019	NONE	PC	HARLEM GALLERY OF SCIENCE	40,000.
SCIENCE, ENGINEERING & MATH LINK 1700 NORTHSIDE DRIVE NW SUITE A7 PMB 931 ATLANTA, GA 30318	NONE	PC	STEM JOURNAL CLUB	54,980.
SEATTLE CHILDREN'S HOSPITAL 1900 NINTH AVENUE, M/S: 818-S SEATTLE, WA 98101	NONE	PC	CLINICAL SITE NETWORK FOR THE NATIONAL AUTISM COHORT	197,509.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SEATTLE CHILDREN'S HOSPITAL 1900 NINTH AVENUE, M/S: 818-S SEATTLE, WA 98101	NONE	PC	SPARK INCENTIVE AWARD	3,080.
SMITHSONIAN TROPICAL RESEARCH INST 111 JEFFERSON DRIVE SW QUAD SUITE 3123, 705 WASHINGTON, DC 20013-7012	NONE	PC	THE ROLE OF MICROBIOMES IN SHAPING THE ECOLOGY AND EVOLUTION OF TROPICAL FOREST ECOSYSTEMS	500,000.
SOUTHERN ILLINOIS UNIVERSITY P.O. BOX 19616 SPRINGFIELD, IL 62794-9616	NONE	PC	INVARIANTS ON CLASSICAL AND MOD-P LANGLANDS	8,400.
SOUTHERN METHODIST UNIVERSITY SOUTHERN METHODIST UNIVERSITY 6425 BOAZ LANE, SUITE 101 DALLAS, TX 75205	NONE	PC	MODELING AND ANALYSIS OF SYSTEM- AND NETWORK- BASED RELIABILITY AND DEGRADATION DATA	8,400.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	GENETIC ANALYSIS OF CNIDARIAN-DINOFLAGELLATE SYMBIOSIS	482,966.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SPI MURPHY: CONSERVED REGULATORY PATHWAYS IN AGE-RELATED LOSS OF PLASTICITY AND COGNITIVE FUNCTION; SPI STEVENS: GLIAL MECHANISMS BY WHICH SLEEP PRESERVES COGNITIVE FUNCTION AND PLASTICITY IN AGING	375,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SPI FRANK: LINKING MOLECULES, CIRCUITS AND BEHAVIOR TO PROMOTE PLASTICITY AND MEMORY IN THE AGING BRAIN	250,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SPI RUBIN: UNDERSTANDING HOW BLOOD-BORNE FACTORS IMPROVE THE FUNCTION OF THE AGING BRAIN	250,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,730.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	66,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	66,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	HOW DOES THE BRAIN PREDICT THE FUTURE? LARGE-SCALE NEURAL CALCIUM IMAGING, TWO-PHOTON OPTOGENETIC AND DEEP NEURAL NETWORK STUDIES OF FUTURE PREDICTION ACROSS 11 NEOCORTICAL AREAS IN BEHAVING MICE	100,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SPI STAVISKY: SINGLE-NEURON RESOLUTION POPULATION DYNAMICS IN HUMAN BROCA'S AREA AND MOTOR CORTEX WHEN PREPARING AND PRODUCING SPEECH	100,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	156,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	NEURONAL UNDERPINNINGS OF SOCIAL INTERACTIVE BEHAVIOR AND ITS DISRUPTION	165,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI GIOCOMO: DISSECTING NAVIGATION AND THE GENERAL LOGIC OF EPISODIC STATE COMPUTATION	200,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI SVOBODA-DRUCKMANN: MULTI-REGIONAL NEURONAL DYNAMICS OF MEMORY-GUIDED FLEXIBLE BEHAVIOR	245,760.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL); SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION; SPI GIOCOMO: DISSECTING NAVIGATION AND THE GENERAL LOGIC OF EPISODIC STATE COMPUTATION	106,600.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION; SPI GIOCOMO: DISSECTING NAVIGATION AND THE GENERAL LOGIC OF EPISODIC STATE COMPUTATION	250,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI GIOCOMO: DISSECTING NAVIGATION AND THE GENERAL LOGIC OF EPISODIC STATE COMPUTATION; SPI GOLDMAN: PLASTICITY OF GLOBAL BRAIN DYNAMICS: TUNABLE NEURAL INTEGRATION	200,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI JAZAYERI: COMPUTATION-THROUGH-DYNAMICS AS A FRAMEWORK TO LINK BRAIN AND BEHAVIOR	250,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI JAZAYERI (DAVID SUSSILLO REPORTS): COMPUTATION-THROUGH-DYNAMICS AS A FRAMEWORK TO LINK BRAIN AND BEHAVIOR	120,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI MOVSHON: NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	120,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	RESEARCH IN MODERN INFLATIONARY COSMOLOGY	87,371.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	66,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	STANFORD SPARK CLINICAL SITE	198,586.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SCREENING FOR CONVERGENCE OF AXONAL DYSFUNCTION ACROSS ASD MODELS	324,782.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	ULTRA-QUANTUM MATTER	118,072.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	OCEANOGRAPHY UNDER PRESSURE:NOVEL TOOLS FOR STUDYING ECOPHYSIOLOGY OF MARINE EUKARYOTES	90,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	320,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPI SABATINI: DISCOVERING REPEATING NEURAL MOTIFS REPRESENTING SEQUENCED BEHAVIOR	12,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SPARK INCENTIVE AWARD	240.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	THE EFFECTS OF BACTERIA-PHAGE INTERACTIONS ON MARINE MICROBIAL DIVERSITY	87,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	ADDRESSING THE ARCHAEOAL-EUKARYOTIC MEMBRANE TRANSITION THROUGH GENETIC AND BIOCHEMICAL ANALYSES OF ARCHAEOAL LIPID BIOSYNTHESIS	263,860.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	COLLABORATIVE RESEARCH: TRANSFERABLE, HIERARCHICAL, EXPRESSIVE, OPTIMAL, ROBUST, INTERPRETABLE NETWORKS (THEORINET)	70,000.
STEKLOV INSTITUTE OF MATHEMATICAL FONTANKA 27 SAINT PETERSBURG, RUSSIA 191023	NONE	PC	ENHANCEMENT OF INTERNATIONAL MATHEMATICAL ACTIVITIES IN SAINT PETERSBURG	200,000.
STEKLOV MATHEMATICAL INSTITUTE GUBKINA STREET, 8 MOSCOW, RUSSIA 119991	NONE	PC	SUPPORT OF INTERNATIONAL COOPERATION AT STEKLOV MATHEMATICAL INSTITUTE	200,000.
STEM ADVOCACY INSTITUTE 6 LIBERTY SQ PMB 255 BOSTON, MA 02109	NONE	PC	SAI FELLOWS PROGRAM	49,622.
STEM FROM DANCE 315 EMPIRE BLVD #250562 BROOKLYN, NY 11225	NONE	PC	GIRLS RISE UP	136,000.
STICHTING RADBOUD UNIV MEDICAL CNTR GEERT GROOTEPLEIN ZUID 10 NIJMEGEN, NETHERLANDS 6525 GA	NONE	PC	CREATING A PHENOTYPIC ASD LANDSCAPE USING HUMAN MODELS OF ASD	70,631.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STOCKHOLM UNIVERSITY UNIVERSITETSVAGEN 10 STOCKHOLM, SWEDEN 10691	NONE	PC	LEARNING THE UNIVERSE	113,456.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	UNDERGRADUATE AND CREATIVE ACTIVITIES (URECA)	85,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	SIMONS SUMMER RESEARCH PROGRAM	40,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	SCGP CURRENT USE FUND	2,500,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	STONY BROOK UNIVERSITY CENTER FOR FOUNDATIONS OF NUCLEAR SCIENCE	500,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	ALAN ALDA CENTER PLEDGE	1,000,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	TBI RESEARCH FUND FOR APE AND HUMAN ORIGINS.	500,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	SBU MATH DEPARTMENT OPERATING SUPPORT GIFT	139,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	STONY BROOK UNIVERSITY PRESIDENTS FUND GIFT	12,500,000.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	PRESIDENTIAL INNOVATION AND EXCELLENCE FUND MATCHING GIFT	8,930,918.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	SIMONS JUNIOR FACULTY FELLOWS	155,284.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	SIMONS MATH/PHYSICS OPERATING FUND	2,735,872.
STONY BROOK UNIVERSITY 330 ADMINISTRATION STONY BROOK, NY 11794-1601	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	113,042.
STONY BROOK UNIVERSITY 330 ADMINISTRATION STONY BROOK, NY 11794-1601	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	174,908.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STONY BROOK UNIVERSITY 330 ADMINISTRATION STONY BROOK, NY 11794-1601	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	102,256.
SUNY - UNIVERSITY AT ALBANY SPONSORED PROGRAMS ADMINISTRATION 1400 WASHINGTON AVENUE, MSC 100A ALBANY, NY 12222	NONE	PC	TOPOLOGICAL METHODS IN GEOMETRIC GROUP THEORY	8,400.
SUNY AT BINGHAMTON UNIVERSITY PO BOX 6000 BINGHAMTON, NY 13902-6000	NONE	PC	MATHEMATICAL PROBLEMS IN NON-EQUILIBRIUM STATISTICAL MECHANICS, AND SINGULARITIES FORMED BY GEOMETRIC FLOWS	8,400.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	159,964.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	MARTIAN SURFACE WATERS AS A TARGET FOR ORIGIN OF LIFE CHEMISTRY	98,055.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	ACCRETION ASTROPHYSICS	64,868.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	FILTRATIONS, SPECIALIZATION AND SYMMETRIES	132,000.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	TOPOLOGICAL MATERIALS	6,000.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	DFT ON ELECTRONIC MATERIALS	7,200.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT SCGP AND YANG INSTITUTE	119,994.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	MIXED HODGE MODULES AND APPLICATIONS	131,804.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SYRACUSE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 211 LYMAN HALL SYRACUSE, NY 13244-1200	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
SYRACUSE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 211 LYMAN HALL SYRACUSE, NY 13244-1200	NONE	PC	CRACKING THE GLASS PROBLEM	108,158.
SYRACUSE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 211 LYMAN HALL SYRACUSE, NY 13244-1200	NONE	PC	ANNULAR LINK HOMOLOGY, QUANTUM INVARIANTS, AND HEEGAARD FLOER THEORY	8,400.
SYRACUSE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 211 LYMAN HALL SYRACUSE, NY 13244-1200	NONE	PC	PLURIPOTENTIAL THEORY AND RANDOM COMPLEX GEOMETRY ON COMPACT COMPLEX MANIFOLDS	8,400.
TECHBRIDGE GIRLS 114 LINDEN STREET OAKLAND, CA 94607	NONE	PC	TECHBRIDGE GIRLS CHANGEMAKERS	283,436.
TECHNION RESEARCH & DEVELOPMENT FDN SENATE BLDG., ROOM 109 TECHNION CITY HAIFA, ISRAEL 3200003	NONE	PC	SCOPE-ALOHA AND GRADIENTS	504,002.
TECHNION RESEARCH & DEVELOPMENT FDN SENATE BLDG., ROOM 109 TECHNION CITY HAIFA, ISRAEL 3200003	NONE	PC	CYANOPHAGE AND CYANOBACTERIA: THE INTRACELLULAR STRUGGLE BETWEEN TWO ANTAGONISTS	273,558.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV, ISRAEL 6997801	NONE	PC	GALAXIES, STARS, AND THE GASEOUS MEDIUM	100,000.
TEL AVIV UNIVERSITY RAMAT AVIV TEL AVIV, ISRAEL 6997801	NONE	PC	GALAXIES, STARS, AND THE GASEOUS MEDIUM	100,000.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	APPLICABLE AND COMBINATORIAL ALGEBRAIC GEOMETRY	8,400.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	RESEARCH ON ENUMERATIVE COMBINATORICS: PARKING FUNCTIONS, INTERPOLATION POLYNOMIALS, AND OPERATOR METHODS	8,400.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	BINOMIAL COMBINATORICS AND ALGEBRA	8,400.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	ARITHMETIC AND TRANSCENDENCE OF SPECIAL VALUES	8,400.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	ALGEBRAIC SYMMETRY IN PROBABILISTIC MODELS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	CONVEXITY AND RANDOMNESS	116,294.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	ETX-STEAM NETWORK TO EMPOWER URM MIDDLE SCHOOL STUDENTS	146,907.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	VIRTUAL LEVELS, INTERNAL SYMMETRIES, STABILITY OF SOLITARY WAVES	8,400.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	INEQUALITIES IN HARMONIC ANALYSIS AND MULTI-PARAMETER ANALYSIS	8,400.
TEXAS CHRISTIAN UNIVERSITY 2800 SOUTH UNIVERSITY DRIVE, SADLER HALL P.O. BOX 297023 FORT WORTH, TX 76129	NONE	PC	CHARACTER COMPUTATIONS AND APPLICATIONS TO P-ADIC HARMONIC ANALYSIS	8,400.
TEXAS CHRISTIAN UNIVERSITY 2800 SOUTH UNIVERSITY DRIVE, SADLER HALL P.O. BOX 297023 FORT WORTH, TX 76129	NONE	PC	INTERSECTION INVARIANTS OF MANIFOLDS AND STRATIFIED SPACES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TEXAS STATE UNIVERSITY 601 UNIVERSITY DRIVE, JCK 420 SAN MARCOS, TX 78666	NONE	PC	SPECTRAL PROPERTIES OF ERGODIC SCHROEDINGER OPERATORS	8,400.
TEXAS TECH UNIVERSITY 349 ADMINISTRATION BUILDING BOX 41035 LUBBOCK, TX 79409	NONE	PC	APPLICATIONS OF WILLMORE ENERGY FUNCTIONALS TO PROTEIN BIOLOGY	8,400.
TEXAS TECH UNIVERSITY 349 ADMINISTRATION BUILDING BOX 41035 LUBBOCK, TX 79409	NONE	PC	RECURRENT DYNAMICS IN INFECTIOUS DISEASES AND IMMUNOLOGY	8,400.
THE AUSTRALIAN NATIONAL UNIVERSITY GEOGRAPHY BUILDING AUSTRALIAN NATIONAL UNIVERSITY, CANBERRA ACT 2601 CANBERRA, AUSTRALIA 2601	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	66,051.
THE AUSTRALIAN NATIONAL UNIVERSITY RESEARCH SERVICES DIVISION LEVEL 2, BIRCH BUILDING #36 SCIENCE ROAD CANBERRA, AUSTRALIA 2601	NONE	PC	LEAD PI ROGER: NEW PHYLOGENOMIC MODELS AND METHODS TO RESOLVE THE PROKARYOTE TO EUKARYOTE TRANSITION	34,704.
THE GASKINS FOUNDATION P.O. BOX 741 CINCINNATI, OH 45201	NONE	PC	EPICC STEMULATION (EMPOWERING PARENTS IN CHURCHES IN CREATING STEMULATION)	60,000.
THE GEORGE WASHINGTON UNIVERSITY OFFICE OF VICE PRESIDENT FOR RESEARCH 1922 F STREET NW 4TH FLOOR WASHINGTON, DC 20052	NONE	PC	COMPUTATIONAL NEUROSCIENCE DERIVED PREDICTIONS OF LEARNING IN AUTISM	153,112.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE GEORGE WASHINGTON UNIVERSITY OFFICE OF VICE PRESIDENT FOR RESEARCH 1922 F STREET NW 4TH FLOOR WASHINGTON, DC 20052	NONE	PC	PERMUTATIONS, REFLECTION GROUPS, AND FACTORIZATION COMBINATORICS	8,400.
THE GEORGE WASHINGTON UNIVERSITY OFFICE OF VICE PRESIDENT FOR RESEARCH 1922 F STREET NW 4TH FLOOR WASHINGTON, DC 20052	NONE	PC	IN SEARCH FOR CONNECTIONS BETWEEN KHOVANOV AND YANG BAXTER HOMOLOGIES	8,400.
THE GEORGE WASHINGTON UNIVERSITY OFFICE OF VICE PRESIDENT FOR RESEARCH 1922 F STREET NW 4TH FLOOR WASHINGTON, DC 20052	NONE	PC	GEOMETRIC VARIATIONAL PROBLEMS AND ELLIPTIC FUNCTIONS	8,400.
THE GEORGE WASHINGTON UNIVERSITY OFFICE OF THE VICE PROVOST FOR RESEARCH 1922 F STREET NW 4TH FLOOR WASHINGTON, DC 20052	NONE	PC	TOPICS IN COMPUTABLE STRUCTURE THEORY	8,400.
THE HOSPITAL FOR SICK CHILDREN 555 UNIVERSITY AVENUE TORONTO, ONTARIO, CANADA M5G 1X8	NONE	PC	MODELING ASD USING GENOME ENGINEERING IN HUMAN 2D AND 3D NEURAL SYSTEMS	165,000.
THE HOSPITAL FOR SICK CHILDREN 555 UNIVERSITY AVENUE TORONTO, ONTARIO, CANADA M5G 1X8	NONE	PC	NETWORK ACTIVITY AND TRANSLATIONAL REGULATION IN SHANK2 ASD NEURONS	91,560.
THE HOSPITAL FOR SICK CHILDREN 555 UNIVERSITY AVENUE TORONTO, ONTARIO, CANADA M5G 1X8	NONE	PC	THE ROLE OF THE PTCHD1-ANTISENSE LONG NONCODING RNA IN AUTISM.	129,285.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE HOWARD UNIVERSITY INC. 525 BRYANT STREET NW SUITE 137 WASHINGTON, DC 20059	NONE	PC	QUANTUM SYMMETRIES: FUSION RULES, BRAIDS, AND INDICATORS	8,400.
THE J. DAVID GLADSTONE INSTITUTES 1650 OWENS STREET SAN FRANCISCO, CA 94158	NONE	PC	RECONSTRUCTING THE CELLULAR HISTORY OF NEURONS USING MOLECULAR RECORDINGS	165,000.
THE OEIS FOUNDATION INC. 11 S ADELAIDE AVENUE HIGHLAND PARK, NJ 08904	NONE	PC	OEIS FOUNDATION SUPPORT WITH SERVER RELIABILITY, OUTREACH, AND NEW PROJECTS	25,000.
THE OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
THE OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	NONE	PC	TAMENESS IN EXPANSIONS OF THE REAL FIELD	8,400.
THE OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	NONE	PC	GROMOV-WITTEN THEORY, QUANTUM ALGEBRAS, AND DERIVED CATEGORIES	8,400.
THE OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	NONE	PC	FUNCTOR CALCULUS AND LOCALIZATION	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	NONE	PC	ANALYSIS OF THIN LAYER INTERFACIAL DYNAMICS IN FLUID FLOWS	8,400.
THE OHIO STATE UNIVERSITY 1960 KENNY ROAD COLUMBUS, OH 43210	NONE	PC	ASSEMBLY OF CORTICAL MICROCIRCUIT MOTIFS IN A MOUSE MODEL OF ARID1B HAPLOINSUFFICIENCY	149,522.
THE OPEN NOTEBOOK, INC. 1314 VILAS AVENUE MADISON, WI 53715	NONE	PC	THE OPEN NOTEBOOK - DIVERSE VOICES & OPERATING COSTS	105,000.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	BRAUER GROUPS, KUMMER AND ABELIAN VARIETIES, AND JORDAN AUTOMORPHISM GROUPS	8,400.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	RESEARCH ON INTEGRABLE SYSTEMS AND ITS APPLICATIONS	8,400.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	COMBINATORICS AND COMPUTATION	8,400.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	COLLABORATIVE RESEARCH IN COMBINATORICS AND NUMBER THEORY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	MODULAR VARIETIES OVER FUNCTION FIELDS AND ARITHMETIC APPLICATIONS	8,400.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	THEORY OF THRESHOLD-LINEAR NETWORKS WITH APPLICATIONS TO NEUROSCIENCE	83,191.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	COCYCLES AND RIGIDITY FOR HYPERBOLIC AND PARTIALLY HYPERBOLIC DYNAMICAL SYSTEMS	8,400.
THE PLENARY, CO. 886A DE HARO ST. SAN FRANCISCO, CA 94107	NONE	PC	ILLUMINATIONS: CULTIVATING CURIOUS & ENGAGED COMMUNITIES THROUGH ART, SCIENCE, AND CONVERSATION	197,500.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	WOMEN & SCIENCE INITIATIVE	100,000.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SPI ABBOTT: THE REPRESENTATION OF INTERNAL STATE IN THE FLY BRAIN	250,000.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	12,924.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	154,356.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	INSTITUTE FOR ADVANCED STUDY (IAS)/ROCKEFELLER UNIVERSITY JOINT INITIATIVE IN QUALITATIVE BIOLOGY - PROJECT 1	729,155.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	NINTH ANNUAL HUMAN GENETICS IN NEW YORK CITY MEETING	3,003.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	151,772.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	151,772.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	151,772.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SPI FREIWALD: INVESTIGATING SYMBOL-LIKE REASONING IN THE BRAIN: NEURAL MECHANISMS OF COMPOSITIONAL ACTION PLANNING	100,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE SCRIPPS RESEARCH INSTITUTE 10550 NORTH TORREY PINES ROAD LA JOLLA, CA 92037	NONE	PC	PREBIOTIC CHEMISTRY AND THE ORIGIN OF HOMOCHIRALITY	400,000.
THE SCRIPPS RESEARCH INSTITUTE 10550 NORTH TORREY PINES ROAD LA JOLLA, CA 92037	NONE	PC	AN ALTERNATIVE APPROACH TO PREBIOTIC BUILDING BLOCKS USING DAP PHOSPHORYLATION CHEMISTRIES	217,754.
THE SCRIPPS RESEARCH INSTITUTE 10550 NORTH TORREY PINES ROAD LA JOLLA, CA 92037	NONE	PC	PROTEOMIC STUDY OF METABOLISM AND CROSS-FEEDING IN MARINE BACTERIA	68,234.
THE STATE UNIVERSITY RUTGERS NEWARK RESEARCH OFFICE 249 UNIVERSITY AVE., SUITE 206 BLUMENTHAL HALL NEWARK, NJ 07102	NONE	PC	CANONICAL METRICS AND MODULI THEORY IN ALGEBRAIC AND KAHLER GEOMETRY	8,400.
THE STATE UNIVERSITY RUTGERS NEWARK RESEARCH OFFICE 249 UNIVERSITY AVE., SUITE 206 BLUMENTHAL HALL NEWARK, NJ 07102	NONE	PC	APPLICATIONS OF AUTOMORPHIC DESCENT	8,400.
THE STATE UNIVERSITY RUTGERS NEWARK RESEARCH OFFICE 249 UNIVERSITY AVE., SUITE 206 BLUMENTHAL HALL NEWARK, NJ 07102	NONE	PC	PARTIAL DIFFERENTIAL EQUATIONS ARISING FROM STRING THEORY	8,400.
THE STORY COLLIDER 125 COURT STREET, #5SQ BROOKLYN, NY 11201	NONE	PC	THE STORY COLLIDER - PODCAST AND LIVE SHOWS FY22	124,969.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	INI-SIMONS VISITING FELLOW PROGRAMME	150,912.
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	LOCALIZATION OF WAVES	147,164.
THE UNIVERSITY OF CAMBRIDGE THE OLD SCHOOLS TRINITY LANE CAMBRIDGE, UNITED KINGDOM CB2 1TN	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT INI	121,027.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF CAMBRIDGE GREENWICH HOUSE MADINGLEY ROAD CAMBRIDGE CB3 0TX CAMBRIDGE, UNITED KINGDOM CB3 0TX	NONE	PC	SPECULOOS, PART II	410,540.
THE UNIVERSITY OF CAMBRIDGE GREENWICH HOUSE MADINGLEY ROAD CAMBRIDGE CB3 0TX CAMBRIDGE, UNITED KINGDOM CB3 0TX	NONE	PC	SENIOR FELLOWSHIP: LABORATORY SIMULATIONS FOR PREBIOTIC CHEMISTRY ON THE SURFACE OF THE EARLY EARTH AND OTHER PLANETS	110,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	CRACKING THE GLASS PROBLEM	442,500.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	132,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	143,067.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,666.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	ALTERNATIVE SPLICING OF AUTISM-ASSOCIATED GENES IN NEURAL DEVELOPMENT	150,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	ULTRA-QUANTUM MATTER	145,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	111,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	TESTING THE ROLE OF FINE-SCALE DIVERSITY FOR LOCAL ADAPTATION AND POPULATION STABILITY IN SYNECHOCOCCUS	90,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	METABOLIC AND ECOLOGICAL CONSEQUENCES OF ORGANIC NITROGEN UPTAKE BY PICOCYANOBACTERIA	87,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	123,003.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	COMMUNICATION AMONG SENSORIMOTOR CORTICES: WHERE STATE SPACE MEETS BIOLOGY	100,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	71,524.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	SPARK RECRUITMENT CENTER IN IOWA	144,534.
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	QUIVER REPRESENTATIONS ACROSS GEOMETRY AND ALGEBRA: EQUIVARIANT K-THEORY, MODULI SPACES, AND TENSOR CATEGORIES	8,400.
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	NON-COMMUTATIVE ALGEBRAS, QUANTUM GROUPS AND REPRESENTATION THEORY	8,400.
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	HALL ALGEBRAS OF FUKAYA CATEGORIES	8,400.
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	A TRNA-BASED GENE THERAPY APPROACH FOR HIGH-FIDELITY REPAIR OF SCN2A PREMATURE TERMINATION CODONS	76,179.
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	REGULARITY THEORY FOR ELLIPTIC EQUATIONS	8,400.
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	NUMERICAL METHODS FOR HEMIVARIATIONAL INEQUALITIES	8,400.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF IOWA 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	REPRESENTATION THEORY OF P-ADIC GROUPS AND L-FUNCTIONS	8,400.
THE UNIVERSITY OF MEMPHIS ADMINISTRATION BLDG, SUITE 315 MEMPHIS, TN 38152	NONE	PC	THE GEOMETRY OF BANACH SPACES	8,400.
THE UNIVERSITY OF MONTANA OFFICE OF RESEARCH & SPONSORED PROGRAMS 32 CAMPUS DRIVE, 4104 MISSOULA, MT 59812-4104	NONE	PC	SYMBOL LENGTH AND SPLITTING IN KATO-MILNE COHOMOLOGY	8,400.
THE UNIVERSITY OF MONTANA OFFICE OF RESEARCH & SPONSORED PROGRAMS 32 CAMPUS DRIVE, 4104 MISSOULA, MT 59812-4104	NONE	PC	GENERALIZATIONS OF TURN'S THEOREM	8,400.
THE UNIVERSITY OF MONTANA OFFICE OF RESEARCH & SPONSORED PROGRAMS 32 CAMPUS DRIVE, 4104 MISSOULA, MT 59812-4104	NONE	PC	SCOPE-ALOHA	377,603.
THE UNIVERSITY OF MONTANA OFFICE OF RESEARCH & SPONSORED PROGRAMS 32 CAMPUS DRIVE, 4104 MISSOULA, MT 59812-4104	NONE	PC	CONTROLS OF IRON AND CARBON SUBSTRATE AVAILABILITY ON HETEROTROPHIC METABOLISM IN THE MESOPELAGIC	90,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	118,309.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	123,555.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	BIOLOGICAL INNOVATION AND RESILIENCE IN THE OCEAN	87,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	DYNAMICS OF RICCI FLOW SINGULARITY FORMATION AND RECOVERY	8,400.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	ULTRA-QUANTUM MATTER	123,311.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	PDES AND INTERFACES	8,400.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	LEAD PI BAKER: DIVERSITY, GENOMICS, PHYSIOLOGY, AND ULTRASTRUCTURE OF ASGARD ARCHAEA AND IMPLICATIONS FOR EUKARYOGENESIS	163,864.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	ANALYTIC PROPERTIES OF GROUPS AND OPERATOR ALGEBRAS	129,540.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	MOIRE MATERIALS MAGIC	75,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	76,885.
THE UNIVERSITY OF TEXAS AT DALLAS 800 WEST CAMPBELL ROAD, AD15 RICHARDSON, TX 75080	NONE	PC	MINIMAL SURFACES IN HYPERBOLIC 3-MANIFOLDS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF TEXAS AT DALLAS 800 WEST CAMPBELL ROAD, AD15 RICHARDSON, TX 75080	NONE	PC	SIMONS COLLABORATION GRANT 2018: NEW TECHNIQUES IN ALGEBRAIC COMBINATORICS	8,400.
THE UNIVERSITY OF TEXAS AT DALLAS 800 WEST CAMPBELL ROAD, AD15 RICHARDSON, TX 75080	NONE	PC	APPLICATIONS OF LINEAR REPRESENTATIONS IN KNOT THEORY	8,400.
THE UNIVERSITY OF TEXAS AT DALLAS 800 WEST CAMPBELL ROAD, AD15 RICHARDSON, TX 75080	NONE	PC	FROM PAINLEVE EQUATIONS AND EXTREMAL POLYNOMIALS TO ISOHARMONIC DEFORMATIONS, LOEWNER EQUATIONS AND SCHRAMM-LOEWNER EVOLUTION	8,400.
THE UNIVERSITY OF TOLEDO 2801 WEST BANCROFT STREET TOLEDO, OH 43606	NONE	PC	DIFFERENTIAL OPERATORS, ALGEBRAIC AND GEOMETRIC STRUCTURES, WITH COMPUTATIONAL ASPECTS	8,400.
THE UNIVERSITY OF UTAH 75 S 2000 E RM 215 SALT LAKE CITY, UT 84112	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
THE UNIVERSITY OF UTAH 155 S 1452 E INSCC BLDG., RM 350 SALT LAKE CITY, UT 84112-8906	NONE	PC	DISASSEMBLING BEHAVIORALLY RELEVANT CELL ASSEMBLIES IN AUTISM	82,500.
THE UNIVERSITY OF UTAH 75 S 2000 E RM 215 SALT LAKE CITY, UT 84112	NONE	PC	UNIVERSITY OF UTAH - IMPROVING LIVES WITH SPARK	199,955.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF UTAH 75 S 2000 E RM 215 SALT LAKE CITY, UT 84112	NONE	PC	MINILATEX: A PARSER-RENDERER FOR A SUBSET OF LATEX	14,999.
THE UNIVERSITY OF UTAH 75 S 2000 E RM 215 SALT LAKE CITY, UT 84112	NONE	PC	FUNCTORIALITY OF GROMOV-WITTEN THEORY AND BEYOND	8,400.
THE UNIVERSITY OF UTAH 75 S 2000 E RM 215 SALT LAKE CITY, UT 84112	NONE	PC	SPARK INCENTIVE AWARD	10,470.
THE UNIVERSITY OF UTAH 155 S 1452 E INSCC BLDG., RM 350 SALT LAKE CITY, UT 84112-8906	NONE	PC	RANDOM POLYMER MEASURES	125,614.
THE UNIVERSITY OF WESTERN ONTARIO 1393 WESTERN ROAD SUPPORT SERVICES BUILDING, ROOM 5150 LONDON, ONTARIO, CANADA N6G 1G9	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL	96,000.
THE WISTAR INSTITUTE 3601 SPRUCE STREET PHILADELPHIA, PA 19104	NONE	PC	ELUCIDATING THE CONSEQUENCE OF R-LOOP DEREGULATION IN AUTISM SPECTRUM DISORDERS	150,000.
THINGNY 2138 CRESCENT STREET APT D3 ASTORIA, NY 11105	NONE	PC	SCIENCE SANDBOX	72,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TOYOTA TECH INSTITUTE AT CHICAGO 6045 SOUTH KENWOOD AVE CHICAGO, IL 60637	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
TRUSTEES OF BOSTON COLLEGE OFFICE FOR SPONSORED PROGRAMS BOSTON COLLEGE 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	NONE	PC	GEOMETRIC INVARIANT THEORY AND MODULI SPACES	8,400.
TRUSTEES OF BOSTON COLLEGE OFFICE FOR SPONSORED PROGRAMS BOSTON COLLEGE 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	NONE	PC	CONNECTIVITY-BASED BAYESIAN NONPARAMETRIC MODELING OF INDIVIDUAL VARIABILITY IN AUTISM	67,841.
TRUSTEES OF BOSTON COLLEGE OFFICE FOR SPONSORED PROGRAMS BOSTON COLLEGE 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	NONE	PC	GEOMETRY OF CURVES VIA ARITHMETIC	8,400.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	104,783.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION	120,000.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	246,171.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	LONG RANGE DEPENDENCE AND SELF SIMILARITY	8,400.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	MODULI OF STABLE LAGRANGIANS AND DONALDSON-THOMAS INVARIANTS	8,400.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	REGULARITY OF BSDES AND FUNCTIONAL ASPECTS OF STEIN'S METHOD	8,400.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SYZ CONJECTURE OF LOG CALABI-YAU SURFACES AND ENUMERATIVE GEOMETRY	8,400.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SEARCHING FOR INTERACTIONS OF ULTRA-LIGHT AXION-LIKE DARK MATTER	299,977.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	EVALUATING BOSCC AND ELSA AS OUTCOME MEASURES IN THE CONTEXT OF A JASPER INTERVENTION TRIAL - CORE	199,396.
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	SPI STEVENS: GLIAL MECHANISMS BY WHICH SLEEP PRESERVES COGNITIVE FUNCTION AND PLASTICITY IN AGING	250,000.
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755-1421	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	185,856.
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755-1421	NONE	PC	MOLECULAR FINGERPRINTING OF MICROBIAL SURFACE OCEAN METHANE	222,000.
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755-1421	NONE	PC	GEOMETRY OF SPLITTING FIELDS AND RATIONALITY	8,400.
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755-1421	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
TRUSTEES OF TUFTS COLLEGE 136 HARRISON AVENUE BOSTON, MA 02111	NONE	PC	TOMOGRAPHY AND MICROLOCAL ANALYSIS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TUFTS UNIVERSITY MEDFORD CAMPUS 136 HARRISON AVENUE BOSTON, MA 02111	NONE	PC	DAVID SMYTH COLLABORATION GRANT FOR MATHEMATICIANS	8,400.
TULANE EDUCATIONAL FUND 200 BROADWAY STREET, SUITE 120 NEW ORLEANS, LA 70118	NONE	PC	HIGH-DIMENSIONAL FRACTAL ANALYSIS	8,400.
TULANE EDUCATIONAL FUND 200 BROADWAY STREET, SUITE 120 NEW ORLEANS, LA 70118	NONE	PC	CONTAINMENT AND INVARIANTS OF POWERS OF HOMOGENEOUS IDEALS	8,400.
U OF VT & STATE AGRICULTURAL COLL. 85 SOUTH PROSPECT STREET SPONSORED PROJECT ADMIN 217 WATERMAN BUILDING BURLINGTON, VT 05405	NONE	PC	ALGEBRA, GEOMETRY, AND COMBINATORICS OF MATROIDS	8,400.
UC LAWRENCE BERKELEY NATIONAL LAB 1 CYCLOTRON ROAD, MAILSTOP 971-BO BERKELEY, CA 94720	NONE	PC	FUNCTIONALLY CHARACTERIZING NON-CODING REGULATORY MUTATIONS IN THE SSC	333,350.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	THE SIMONS FUND FOR VISITING SCIENTISTS AT THE KAVLI INSTITUTE OF THEORETICAL PHYSICS	750,000.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	146,079.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	LOCALIZATION OF WAVES	150,000.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	LOCALIZATION OF WAVES	75,000.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	ANALYTIC TORSION, FUNDAMENTAL GAP, AND GEOMETRIC SINGULARITY	8,400.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	ULTRA-QUANTUM MATTER	145,000.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	APPLIED SPECTRAL ANALYSIS	8,400.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	LEAD PI HALVERSON: TRACING THE GEOLOGICAL RECORD OF EUKARYOGENESIS	100,381.
UC SANTA BARBARA 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT KITP	131,565.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	DATA ASSIMILATIVE MODELING OF MARINE ECOSYSTEMS	290,868.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	HAMILTONIAN DYNAMICS AND SYMPLECTIC TOPOLOGY	8,400.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	VERTEX OPERATOR ALGEBRAS	8,400.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	ASSESSING THE ROLE OF NOTCH2NL IN AUTISM	50,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	N-BODY PROBLEMS AND METRIC GEOMETRY	8,400.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	SCOPE-ALOHA AND GRADIENTS	593,271.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	CONNECTING OBSERVATIONS AND GALAXY FORMATION PHYSICS	30,402.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	BIOLOGY OF A SYMBIOTIC NITROGENFIXING CYANOBACTERIUM: AN EVOLUTIONARY BRIDGE BETWEEN SYMBIOSIS AND ORGANELLE	320,670.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	66,000.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	ASTROBIOLOGY INVESTIGATIONS AT UC SANTA CRUZ	72,636.
UCSD (SCRIPPS OCEANOGRAPHY) 8622 DISCOVERY WAY #0210 LA JOLLA, CA 920930210	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UCSD (SCRIPPS OCEANOGRAPHY) 8622 DISCOVERY WAY #0210 LA JOLLA, CA 920930210	NONE	PC	BACTERIAL TUNNELING: A NOVEL MECHANISM MEDIATING FLUXES IN THE PHYCOSPHERE	87,000.
UMASS MEDICAL SCHOOL OFFICE OF SPONSORED PROGRAMS 55 LAKE AVENUE NORTH WORCESTER, MA 01655	NONE	PC	ANALYSIS OF FMRP-RIBOSOME INTERACTIONS	150,000.
UMASS MEDICAL SCHOOL OFFICE OF SPONSORED PROGRAMS 55 LAKE AVENUE NORTH WORCESTER, MA 01655	NONE	PC	SFARI BRIDGE TO INDEPENDENCE PROFESSIONAL DEVELOPMENT GIFT	10,000.
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	CAROLINA SPARK: CAROLINA SITE FOR THE SFARI NATIONAL AUTISM COHORT	200,000.
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	SPARK INCENTIVE AWARD	3,780.
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	CRISPR/CAS9-BASED EARLY INTERVENTION FOR AN AUTISM SPECTRUM DISORDER	288,313.
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	NEURON TYPE-SPECIFIC ROLES OF UBE3A: E-I IMBALANCE AND SEIZURES	312,491.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	GEOMETRY AND PHYSICS OF QUANTUM CURVES AND HIGGS BUNDLES	8,400.
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	UNC SOLAR SFARI UNDERGRADUATE SUMMER RESEARCH PROGRAM	9,960.
UNC AT GREENSBORO 1111 SPRING GARDEN STREET 2702 MHRA BUILDING GREENSBORO, NC 27412-5013	NONE	PC	VORONOI THEORY OVER NUMBER FIELDS AND APPLICATIONS TO ARITHMETIC GROUPS	8,400.
UNC AT GREENSBORO 1111 SPRING GARDEN STREET 2702 MHRA BUILDING GREENSBORO, NC 27412-5013	NONE	PC	ROBUST PENALIZED REGRESSION FOR COMPLEX BIG DATA ANALYSIS	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET URBANA, IL 61801	NONE	PC	GEOMETRIC MEASURE THEORY AND GEOMETRIC MAPPING THEORY IN SUB-RIEMANNIAN AND METRIC SPACES	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET URBANA, IL 61801	NONE	PC	ELLIPTIC COHOMOLOGY AND PHYSICS	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - PI, QUANTUM EMBEDDING	106,086.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	COMBINATORIAL MODELS IN ALGEBRAIC COMBINATORICS	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	DYNAMICAL PROPERTIES OF DISPERSIVE PARTIAL DIFFERENTIAL EQUATIONS	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	GEOMETRY OF BANACH SPACES AND GREEDY ALGORITHMS	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	SYMPLECTIC ACTIONS	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	FUKAYA CATEGORIES: WALL-CROSSING, QUANTIZATION, AND HIGHER CATEGORICAL STRUCTURES	8,400.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	REVISITING THE TURBULENCE PROBLEM USING STATISTICAL MECHANICS: THEORETICAL STUDIES ON TRANSITIONAL AND TURBULENT FLOWS	117,725.
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	STABILITY, MODULATION THEORY AND HAMILTONIAN STRUCTURE FOR NONLINEAR WAVES.	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIV ILLINOIS URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET CHAMPAIGN, IL 61801	NONE	PC	CODES ON GRAPHS FOR DATA STORAGE AND RETRIEVAL	8,400.
UNIV OF COLORADO DENVER, AMC AND DC MAIL STOP F428 500 13001 E. 17TH PLACE, RM W1124 AURORA, CO 80045	NONE	PC	COLORADO CLINICAL AUTISM NETWORK SITE (C-CAN)	5,000.
UNIV OF COLORADO DENVER, AMC AND DC MAIL STOP F428 500 13001 E. 17TH PLACE, RM W1124 AURORA, CO 80045	NONE	PC	SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL	96,000.
UNIV OF KANSAS CENTER FOR RESEARCH 2385 IRVING HILL ROAD LAWRENCE, KS 66045-7568	NONE	PC	ANALYSIS OF POISSON-NERNST-PLANCK SYSTEMS AND ION CHANNEL PROBLEMS	8,400.
UNIV OF KANSAS CENTER FOR RESEARCH 2385 IRVING HILL ROAD LAWRENCE, KS 66045-7568	NONE	PC	NEW STRUCTURES AND DUALITIES IN GROMOV-WITTEN THEORY AND VAFA-WITTEN THEORY	8,400.
UNIV OF LOUISIANA AT LAFAYETTE 104 E UNIVERSITY CIRCLE,FG MOUTON SUITE 307 LAFAYETTE, LA 70504-1006	NONE	PC	HOMOTOPY OF HIGHER CATEGORIES AND OPERADS	8,400.
UNIV. OF MISSISSIPPI MEDICAL CENTER 2500 NORTH STATE STREET JACKSON, MS 39216	NONE	PC	MISSISSIPPI COLLABORATIVE AUTISM COHORT STUDY (M-CACS)	5,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIV. OF MISSISSIPPI MEDICAL CENTER 2500 NORTH STATE STREET JACKSON, MS 39216	NONE	PC	SPARK INCENTIVE AWARD	1,220.
UNIVERSAL HIP HOP MUSEUM PO BOX 6001 BRONX, NY 10451	NONE	PC	HIP HOP SCIENCE	302,000.
UNIVERSITAT INNSBRUCK INNRAIN 52 6020 INNSBRUCK AUSTRIA INNSBRUCK, AUSTRIA 6020	NONE	PC	ULTRA-QUANTUM MATTER	112,101.
UNIVERSITAT ZURICH, UZH RAEMISTRASSE 71 ZURICH, SWITZERLAND 8006	NONE	PC	SPI JAZAYERI: COMPUTATION-THROUGH-DYNAMICS AS A FRAMEWORK TO LINK BRAIN AND BEHAVIOR	278,520.
UNIVERSITAT ZURICH, UZH RAEMISTRASSE 71 ZURICH, SWITZERLAND 8006	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	62,400.
UNIVERSITE CHEIKH ANTA DIOP B. P. 16889 DAKAR-FANN, SENEGAL 16889	NONE	PC	NON LINEAR ANALYSIS GEOMETRY AND APPLICATIONS PROJECT 2	90,000.
UNIVERSITE DE GENEVE 24, RUE DU GENERAL-DUFOUR GENEVA, SWITZERLAND 1211-4	NONE	PC	LOCALIZATION OF WAVES	75,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITE DE MONTREAL 3744 JEAN-BRILLANT OFFICE 6320 MONTREAL, QUEBEC, CANADA H3T1P1	NONE	PC	SIMONS CRM SCHOLARS PROGRAM	181,440.
UNIVERSITE DE MONTREAL 3744 JEAN-BRILLANT OFFICE 6320 MONTREAL, QUEBEC, CANADA H3T1P1	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT CRM MONTREAL	113,400.
UNIVERSITE DE MONTREAL C.P. 6204 SUCC. CENTRE-VILLE, MONTREAL QC, CANADA MONTREAL, QUEBEC, CANADA H3C 3T4	NONE	PC	LEARNING THE UNIVERSE	99,949.
UNIVERSITE DE MONTREAL C.P. 6204 SUCC. CENTRE-VILLE, MONTREAL QC, CANADA MONTREAL, QUEBEC, CANADA H3C 3T4	NONE	PC	SPI ORSBORN: USING BRAIN-MACHINE INTERFACES TO IDENTIFY & MANIPULATE COMPUTATIONAL PRINCIPLES OF LEARNING	60,000.
UNIVERSITY CITY SCIENCE CENTER 3675 MARKET ST STE 400, PHILADELPHIA, PA 191040 PHILADELPHIA, PA 19104	NONE	PC	DESIGN TO DISRUPT: EDUPRENEUR ROUNDTABLES	47,700.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SYSTEMS CHEMISTRY: UNIFIED METABOLITE SYNTHESSES AT THE ORIGIN OF LIFE	416,479.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	126,960.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	10,080.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SPI JAZAYERI: COMPUTATION-THROUGH-DYNAMICS AS A FRAMEWORK TO LINK BRAIN AND BEHAVIOR; SPI SAHANI: DYNAMICAL COMPUTATION IN POPULATIONS -- ANALYSIS AND THEORY	174,934.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	10,080.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	147,420.
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	144,657.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY COLLEGE LONDON RESEARCH SERVICES UNIVERSITY COLLEGE LONDON GOWER STREET LONDON, UNITED KINGDOM WC1E 6BT	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	147,555.
UNIVERSITY OF ALABAMA AT BIRMINGHAM 1720 2ND AVENUE SOUTH, AB 1170 BIRMINGHAM, AL 35294-0111	NONE	PC	MICROBIAL SOCIAL NETWORKING: CO-EVOLUTION OF BACTERIA AND ALGAE IN A CHANGING OCEAN	222,000.
UNIVERSITY OF ALABAMA AT BIRMINGHAM 1720 2ND AVENUE SOUTH, AB 1170 BIRMINGHAM, AL 35294-0111	NONE	PC	GRAPHICAL PROBABILITY MODELS IN QUANTUM SPIN SYSTEMS	8,400.
UNIVERSITY OF ALBERTA RESEARCH SERVICES 1-560 ENTERPRISE SQUARE 10230 JASPER AVENUE EDMONTON, ALBERTA, CANADA T5J 4P6	NONE	PC	PREBIOTIC IRON-SULFUR PEPTIDES	150,000.
UNIVERSITY OF ARIZONA P O BOX 210158, ROOM 510 TUCSON, AZ 85721-0158	NONE	PC	ARITHMETIC GEOMETRY	8,400.
UNIVERSITY OF ARIZONA P O BOX 210158, ROOM 510 TUCSON, AZ 85721-0158	NONE	PC	MATHEMATICS OF OPEN QUANTUM SYSTEMS	91,218.
UNIVERSITY OF ARIZONA P O BOX 210158, ROOM 510 TUCSON, AZ 85721-0158	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	48,968.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF ARKANSAS 210 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	EXISTENCE PROBLEMS FOR THE NAVIER-STOKES EQUATIONS	8,400.
UNIVERSITY OF ARKANSAS 210 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	COMPUTATIONS AND COMPLEXITY IN LOW DIMENSIONAL TOPOLOGY	8,400.
UNIVERSITY OF ARKANSAS 210 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	CONTACT TOPOLOGY IN DIMENSIONS 3 AND 5	8,400.
UNIVERSITY OF ARKANSAS 210 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	PROBLEMS IN MICROGLOBAL ANALYSIS	8,400.
UNIVERSITY OF ARKANSAS 210 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	LINKING MICRO- AND MACROEVOLUTION TO UNDERSTAND FRESHWATER ADAPTATION BY ANCESTRALLY MARINE DIATOMS	87,000.
UNIVERSITY OF ARKANSAS 1125 W. MAPLE ST. 316 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	SYZYGIES OF ALGEBRAIC VARIETIES AND GEOMETRY OF SECANT VARIETIES	8,400.
UNIVERSITY OF BATH CLAVERTON DOWN BATH, UNITED KINGDOM BA2 7AY	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	105,879.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,000.
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	MULTI-MODEL PLATFORM FOR FUNCTIONALIZING ASD VARIANTS AND DRUG TESTING	162,500.
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	APPROACHES TO RESTORE SYNAPTIC PATHWAYS IN AUTISM	41,992.
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	UNDERSTANDING AND REVERSING LARGE PROTEIN UNDERPRODUCTION IN FRAGILE X-ASSOCIATED DISORDERS	165,000.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - PI, QUANTUM EMBEDDING	141,136.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	NSF-SIMONS CENTER FOR MULTISCALE CELL FATE RESEARCH	500,000.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	NSF-SIMONS CENTER FOR MULTISCALE CELL FATE RESEARCH	500,000.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	FASER: FORWARD SEARCH EXPERIMENT AT THE LHC	266,595.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	INVARIANTS OF DIFFERENTIAL FORMS ON SYMPLECTIC MANIFOLDS	8,400.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	ASYMPTOTIC ANALYSIS OF EIGENVALUES, EIGENFUNCTIONS, AND BERGMAN KERNELS	8,400.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	LINKING ADAPTIVE EVOLUTION OF MARINE CYANOBACTERIA WITH GLOBAL OCEAN BIOGEOCHEMISTRY	87,000.
UNIVERSITY OF CALIFORNIA (IRVINE) 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	MOIRE MATERIALS MAGIC	70,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	UC DAVIS MIND INSTITUTE CLINICAL SITE FOR NATIONAL AUTISM COHORT	135,359.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	SPARK INCENTIVE AWARD	6,700.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	SPI FEE: NEURAL CIRCUIT DYNAMICS UNDERLYING SEQUENCE AND VARIABILITY; SPI GOLDMAN: PLASTICITY OF GLOBAL BRAIN DYNAMICS: TUNABLE NEURAL INTEGRATION	160,000.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	IMPACT-DRIVEN CHEMISTRY AND ITS ROLE IN THE SURFACE ENVIRONMENT OF THE EARLY EARTH	145,696.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	YANG-MILLS CONNECTIONS AND SPECIAL LAGRANGIANS IN COMPLEX GEOMETRY	8,400.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	BLIND PTYCHOGRAPHY: THEORY AND ALGORITHMS	8,400.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	PARABOLIC GEOMETRY AND PHYSICS	8,400.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	HECKE ALGEBRAS IN COMBINATORIAL REPRESENTATION THEORY	8,400.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	PROBABILISTIC ANALYSIS OF CELLULAR AUTOMATA	8,400.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	AUTISM BRAINNET (ABN) FIXED TISSUE SECTIONING PROGRAM	300,272.
UNIVERSITY OF CALIFORNIA DAVIS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	SPI STAVISKY: SINGLE-NEURON RESOLUTION POPULATION DYNAMICS IN HUMAN BROCA'S AREA AND MOTOR CORTEX WHEN PREPARING AND PRODUCING SPEECH	100,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INSTITUTE FOR THE THEORY OF COMPUTING	5,700,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	140,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	140,400.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	132,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	POPULATION CODING IN SENSORY CORTEX IN MULTIPLE MOUSE MODELS OF AUTISM	318,403.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	COLLABORATION ON THE THEORETICAL FOUNDATIONS OF DEEP LEARNING	1,000,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	COLLABORATIVE RESEARCH: TRANSFERABLE, HIERARCHICAL, EXPRESSIVE, OPTIMAL, ROBUST, INTERPRETABLE NETWORKS (THEORINET)	200,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT SITOC	299,670.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	51,350.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	66,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	TOPICS IN NONCOMMUTATIVE MATHEMATICS BASED ON C*-ALGEBRAS: FREE PROBABILITY AND OPERATORS MODULO NORMED IDEALS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	54,261.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	MOIRE MATERIALS MAGIC	62,932.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	MOIRE MATERIALS MAGIC	83,516.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	EVOLUTIONARY AND CHEMICAL ACTIVITY LANDSCAPES OF RNA	435,861.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SFARI CLINICAL SITE NETWORK FOR THE NATIONAL AUTISM COHORT	185,605.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	TARGETED GRANTS FOR INSTITUTES - INSTITUTE FOR PURE AND APPLIED MATHEMATICS	192,985.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	INTEGRATIVE CHARACTERIZATION OF MICROGLIAL AND ASTROCYTE ACTIVATION IN ASD	82,500.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	MATH+X INVESTIGATOR	300,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	140,730.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	EVALUATING BOSCC AND ELSA AS OUTCOME MEASURES IN THE CONTEXT OF A JASPER INTERVENTION TRIAL - PROJECT 2	180,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	ENHANCER-TARGETED CORRECTION OF HAPLOINSUFFICIENT ASD RISK GENES	150,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	A HUMAN BRAIN ORGANOID MODEL OF NEURAL NETWORK DYSREGULATION IN AUTISM	178,905.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SPI CHURCHLAND: DISCOVERING NEURAL UNDERPINNINGS OF AGE-RELATED CHANGES IN PERCEPTUAL AND VALUE-BASED DECISION-MAKING	250,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SIMONS BRIDGE FOR POSTDOCTORAL FELLOWSHIPS AT IPAM	89,352.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	66,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	COVID-19 OUTCOMES IN MOTHER-INFANT PAIRS (COMP STUDY): A LONGITUDINAL STUDY OF IMMUNOPATHOGENESIS AND NEURODEVELOPMENTAL OUTCOMES IN CHILDREN EXPOSED TO SARS COV-2 IN UTERO	67,773.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	BIG SEES - DIVERSIFYING THE ACADEMIC PIPELINE VIA UNDERGRADUATE RESEARCH TRAINING	48,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	62,499.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	NANOPARTICLE TRACKING ANALYSIS FOR PROTOCELLS	94,373.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	QUASI-LOCAL ENERGY IN GENERAL RELATIVITY AND ITS APPLICATION	8,400.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	REPRESENTATION STABILITY AND FI-MODULES	8,400.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	QUANTUM GROUPS, MULTIBRAIDED CATEGORIES AND RELATED STRUCTURES	8,400.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	TOPOLOGICAL REPRESENTATION THEORY	8,400.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	MODELING EMERGENT MICROBIAL COMMUNITIES IN MARINE SEDIMENTS	87,000.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	ANALYSIS OF LOCAL AND GLOBAL PROPERTIES OF RICCI FLOWS AND HEAT TYPE EQUATIONS	8,400.
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	ALGEBRAIC VARIETIES WITH TORUS ACTIONS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	ESTABLISHING A SAN DIEGO AND SOUTHWEST REGIONAL AUTISM COHORT	200,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	66,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS OBSERVATORY	11,115,491.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPARK INCENTIVE AWARD	4,140.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	PROPOSAL FOR MICROBIAL ECOLOGY COLLABORATION	288,918.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	IMPACT AND MECHANISMS OF PATERNAL GONADAL MOSAICISM ON RISK OF ASD	150,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	PROOF THEORY AND COMPUTATIONAL COMPLEXITY	8,400.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	ARRAY PROJECT 3	903,874.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	THE CONTRIBUTION OF TANDEM REPEAT MUTATIONS TO THE GENETIC ARCHITECTURE OF ASD	264,248.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	ULTRA-QUANTUM MATTER	166,999.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	INHIBITION OF UBAP2L AS A TREATMENT OF FRAGILE X SYNDROME	150,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	ANTISENSE GENE THERAPY FOR DOMINANT HAPLOINSUFFICIENCY	152,268.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS FELLOWSHIP 2021-2022	132,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPECIAL VALUES OF DRINFELD MODULE L-FUNCTIONS AND IWASAWA THEORY	8,400.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPI MISHNE: DISSECTION OF INTER-AREA INTERACTIONS OF MOTOR CIRCUITS	57,024.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	60,099.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPI MISHNE: DISSECTION OF INTER-AREA INTERACTIONS OF MOTOR CIRCUITS	100,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	2022 WINTER Q-BIO CONFERENCE SUPPORT	15,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE LA JOLLA,, CA 92093	NONE	PC	LEAD PI BAKER: DIVERSITY, GENOMICS, PHYSIOLOGY, AND ULTRASTRUCTURE OF ASGARD ARCHAEA AND IMPLICATIONS FOR EUKARYOGENESIS	160,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	CELL TYPE SPECIFICITY OF ASD RISK FACTORS IN DEVELOPING HUMAN BRAIN	82,500.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION	225,000.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	INTERSECTION OF AUTISM GENETICS AND HOMEOSTATIC PLASTICITY	332,910.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	1/4 SSC-ASC WHOLE GENOME SEQUENCING CONSORTIUM: ASSOCIATION TESTING	107,936.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	CRISPR AS A THERAPY TO RESCUE ASD-ASSOCIATED HAPLOINSUFFICIENCY	381,801.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	ELUCIDATING THE ROLE OF TBR1 IN SYNAPTIC DEVELOPMENT.	294,362.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	INTEGRATED SINGLE-CELL AND FUNCTIONAL ANALYSIS OF DUP15Q SYNDROME	325,660.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	IDENTIFICATION AND MANIPULATION OF SPLICING VARIANTS THAT CONTRIBUTE TO AUTISM	74,216.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	IDENTIFYING THE ALTERED GENE REGULATORY NETWORKS AT SINGLE-CELL RESOLUTION ALONG THE TRAJECTORY OF BRAIN DEVELOPMENT IN AUTISM SPECTRUM DISORDERS	380,257.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	EXPLORING THE INTEGRATED STRESS RESPONSE AS A DRIVER OF ASD SYMPTOMS	149,557.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	STRUCTURAL AND FUNCTIONAL CHARACTERIZATION OF KCC2, AN IMPORTANT POTASSIUM CHLORIDE CO-TRANSPORTER INVOLVED IN ASD	356,079.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	SPEECH CORTICAL ENCODING IN AUTISM	300,000.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	SPI RUBIN: UNDERSTANDING HOW BLOOD-BORNE FACTORS IMPROVE THE FUNCTION OF THE AGING BRAIN; SPI DUBAL: SEX-SPECIFIC DIFFERENCES IN COGNITIVE AND BRAIN AGING	375,000.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	SPI FRANK: LINKING MOLECULES, CIRCUITS AND BEHAVIOR TO PROMOTE PLASTICITY AND MEMORY IN THE AGING BRAIN	250,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	SIMONS COLLABORATION ON PLASTICITY AND THE AGING BRAIN RESEARCH AWARD	375,000.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	ANALYSIS OF MECHANISMS UNDERLYING SEX EPISTASIS IN AUTISM - PROJECT 1	104,976.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	UNDERSTANDING SOCIAL COMMUNICATION AND ATTACHMENT DEFICITS IN ASD	150,021.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	IDENTIFICATION AND VALIDATION OF EXPRESSION QUANTITATIVE TRAIT LOCI (EQTLs) IN DISCRETE CELL TYPES ACROSS HUMAN BRAIN DEVELOPMENT - PROJECT 1	54,047.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - PROJECT 2	216,253.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	SFARI BRIDGE TO INDEPENDENCE PROFESSIONAL DEVELOPMENT GIFT	10,000.
UNIVERSITY OF CAPE TOWN BREMNER BUILDING LOVER'S WALK RONDEBOSCH CAPE TOWN, SOUTH AFRICA 7700	NONE	PC	2020 AND 2021 IBRO SIMONS COMPUTATIONAL NEUROSCIENCE IMBIZO	12,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CENTRAL FLORIDA 12201 RESEARCH PARKWAY, STE 501 ORLANDO, FL 32826	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	130,000.
UNIVERSITY OF CENTRAL FLORIDA 12201 RESEARCH PARKWAY, STE 501 ORLANDO, FL 32826	NONE	PC	NEW MODELS OF NONLINEAR WAVES THROUGH SOLITON THEORY	8,400.
UNIVERSITY OF CENTRAL FLORIDA 12201 RESEARCH PARKWAY, STE 501 ORLANDO, FL 32826	NONE	PC	SYMPLECTIC TOPOLOGY AND HAMILTONIAN DYNAMICS	8,400.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	GEOMETRY OF LIPSCHITZ MAPS AND CARNOT GROUPS	8,400.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	NEW APPROACHES FOR COVARIANCE ESTIMATION AND MODEL SELECTION IN HIGH DIMENSIONS	8,400.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	FOURIER ANALYSIS AND DISPERSIVE EVOLUTION EQUATIONS	8,400.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	OPERATOR THEORY CHARACTERIZATION PROBLEMS ON COMMUTATORS, OPERATOR DIAGONALS & SEMIGROUPS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	RESEARCH ON ASYMMETRIC SIMPLE EXCLUSION PROCESS AND RELATED TOPICS	8,400.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	SHARP INTEGRAL ESTIMATES AND DIMENSIONAL ANALYSIS USING BELLMAN FUNCTIONS	8,400.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	DIFFUSIVE AND NON-DIFFUSIVE BEHAVIOR FOR RANDOM WALKS IN BALANCED RANDOM ENVIRONMENTS	8,400.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	DISCRETE AND CONTINUOUS MODELS IN PROBABILITY	8,400.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	GEOMETRIC TOPICS IN HODGE THEORY AND MODULI	8,400.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	FLUID FLOWS ON MANIFOLDS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	81,066.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	TOPICS IN NUMBER THEORY	8,400.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	MODULI SPACES IN LOGARITHMIC GEOMETRY	8,400.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	ULTRA-QUANTUM MATTER	146,773.
UNIVERSITY OF COLORADO AT BOULDER 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	DEFINING P AND N SPECIATION AS COOL FLUIDS CIRCULATE THROUGH FE-SILICATE ROCKS	245,804.
UNIVERSITY OF COLORADO, BOULDER, CO 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	TOPICS IN ARITHMETIC: APOLLONIAN CIRCLE PACKINGS, KLEINIAN GROUPS, ISOGENY GRAPHS, AND APPROXIMATION BY ALGEBRAIC NUMBERS	94,489.
UNIVERSITY OF COLORADO, BOULDER, CO 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	LOGARITHMIC GEOMETRY, TROPICAL GEOMETRY, AND MODULI SPACES	93,774.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF COLORADO, BOULDER, CO 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	THE STRUCTURE OF C*-ALGEBRAS RELATED TO INVERSE SEMIGROUPS AND TWISTED GROUPOIDS	8,400.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	PROBLEMS ON POSITIVITY IN ALGEBRAIC GEOMETRY	8,400.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	PHASE TRANSITIONS AND SCALING LIMITS IN STATISTICAL MECHANICAL MODELS	8,400.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	QUIVER REPRESENTATIONS AND SATO-TATE DISTRIBUTIONS	8,400.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	UNIVERSITY OF CONNECTICUT GIFT: DR. ANGLES-ALCAZAR TRAVEL SUPPORT	20,000.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	UNIVERSITY OF CONNECTICUT GIFT: DR. MINGARELLI TRAVEL SUPPORT	20,000.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	DIFFUSIONS AND SPECTRAL ANALYSIS ON SINGULAR SPACES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF DENVER 2199 S. UNIVERSITY BLVD. DENVER, CO 80210-4711	NONE	PC	REPRESENTATION THEORY, TENSOR CATEGORIES AND NUMBER THEORY	8,400.
UNIVERSITY OF DENVER 2199 S. UNIVERSITY BLVD. DENVER, CO 80210-4711	NONE	PC	TOPICS IN SYMBOLIC DYNAMICS	8,400.
UNIVERSITY OF DENVER 2199 S. UNIVERSITY BLVD. DENVER, CO 80210-4711	NONE	PC	COMPUTATIONAL METHODS FOR NONASSOCIATIVE AND SELF-DISTRIBUTIVE STRUCTURES	8,400.
UNIVERSITY OF DURHAM DURHAM UNIVERSITY PALATINE CENTRE STOCKTON ROAD DURHAM, UNITED KINGDOM DH1 3LE	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	5,856.
UNIVERSITY OF DURHAM DURHAM UNIVERSITY PALATINE CENTRE STOCKTON ROAD DURHAM, UNITED KINGDOM DH1 3LE	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	5,856.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	A MAJOR PROGRAMME OF FUNDAMENTAL AND CLINICAL AUTISM RESEARCH	5,485,800.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	205,887.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	BEHAVIOURAL PHENOTYPING OF RAT MODELS OF AUTISM	276,868.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	17,668.
UNIVERSITY OF EXETER NORTHCOTE HOUSE, THE QUEEN'S DRIVE EXETER, UNITED KINGDOM EX4 4QJ	NONE	PC	REGULATORY GENOMIC VARIATION IN THE DEVELOPING HUMAN BRAIN AND AUTISM	231,150.
UNIVERSITY OF EXETER NORTHCOTE HOUSE, THE QUEEN'S DRIVE EXETER, UNITED KINGDOM EX4 4QJ	NONE	PC	PROCESSING AND DISTRIBUTION OF HYPERSPECTRAL RADIOMETER DATA FROM SHIPS OF OPPORTUNITY FOR MONITORING PHYTOPLANKTON IN THE OCEAN	5,107.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	COLLABORATION ON NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	NUMERICAL INVARIANTS IN TOPOLOGY AND GEOMETRY	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	NEW MATHEMATICAL METHODS FOR ESTIMATING COUPLED NONLINEAR DYNAMICAL SYSTEMS OF POVERTY AND DISEASE	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	NEW BAYESIAN METHODS FOR ENVELOPE MODELS	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	GROUP-THEORETIC APPROACHES TO GRAPHS, INCIDENCE GEOMETRIES, AND ERROR-CORRECTING CODES.	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	COLLABORATIVE RESEARCH ON PERMUTATIONS AND GRAPHS	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	RENORMALIZED TECHNIQUE IN NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	MATHEMATICAL MODELING AND ANALYSIS OF CELL MIGRATION AND CANCER GROWTH	8,400.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	COLLABORATION ON NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS	60,000.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	GEOMETRY OF SYMMETRIC CONVEX MEASURES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF FREIBURG FAHNENBERGPLATZ FREIBURG, GERMANY 79085	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	147,251.
UNIVERSITY OF GENEVA 24, RUE GENERAL DUFOUR GENEVA, SWITZERLAND 1211	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL); SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	103,200.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	GENETIC AND CHEMICAL BASIS OF BACTERIAL COMMUNITY ASSEMBLY IN PHYCOSPHERES	290,367.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	VALUATIONS IN RIEMANNIAN AND KAEHLER GEOMETRY	8,400.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	DEEP FILTERING AND STOCHASTIC CONTROL APPLICATIONS IN PAIRS TRADING	8,400.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	MULTIVARIATE SPLINES FOR DEEP LEARNING AND ITS APPLICATIONS	8,400.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	PROBLEMS IN DISCRETE ANALYSIS, ERGODIC AND RAMSEY THEORY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	CLASSIFICATION OF C*-ALGEBRAS: RIGIDITY AND STRUCTURE	8,400.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	CURVATURE, AFFINE ACTIONS AND COARSE GEOMETRY	8,400.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	COMPUTABILITY AND AUTOMATIC COMPLEXITY	8,400.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	REMOVABILITY AND RIGIDITY OF CIRCLE DOMAINS	8,400.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	SCOPE-ALOHA	519,375.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	SCOPE-ALOHA AND GRADIENTS	638,189.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	SCOPE-ALOHA AND GRADIENTS	658,818.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	SCOPE-UH OPERATIONS SUPPORT	2,579,399.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	NITROGEN FIXATION FROM A HYDROGEN PERSPECTIVE	115,704.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	POSITIVITY IN ALGEBRAIC COMBINATORICS: SCHUBERT POLYNOMIALS, HESSENBERG VARIETIES, AND MIXED EULERIAN NUMBERS	8,400.
UNIVERSITY OF HAWAII FOUNDATION 2444 DOLE STREET, BACHMAN 105 HONOLULU, HI 96822	NONE	PC	CBIOMES: ESTIMATING THE BIOGEOCHEMISTRY AROUND HAWAII	20,346.
UNIVERSITY OF HOUSTON EZEKIEL W. CULLEN 4302 UNIVERSITY DRIVE, ROOM 316 HOUSTON, TX 77204-2015	NONE	PC	BOUNDARY ACTIONS AND OPERATOR ALGEBRAIC RIGIDITY	8,400.
UNIVERSITY OF IDAHO 875 PERIMETER DRIVE, MS 3020 MOSCOW, ID 83844-3020	NONE	PC	FRAME THEORY IN APPROXIMATION AND SIGNAL PROCESSING	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 304 CHICAGO, IL 60612-7227	NONE	PC	TENSORS AND QUANTUM INFORMATION THEORY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 304 CHICAGO, IL 60612-7227	NONE	PC	RESOLUTION OF SINGULARITIES, ANALYSIS, AND ANALYTIC NUMBER THEORY	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 304 CHICAGO, IL 60612-7227	NONE	PC	NON-COMMUTATIVE SPACES AND THEIR INVARIANTS	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 304 CHICAGO, IL 60612-7227	NONE	PC	STOCHASTIC MODELS OF KINETICS OF COMPLEX MOLECULES	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 304 CHICAGO, IL 60612-7227	NONE	PC	GROWTH AND DISTRIBUTION IN ARITHMETIC GEOMETRY	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 304 CHICAGO, IL 60612-7227	NONE	PC	ON CONFINEMENT AND OTHER LONG TIME BEHAVIORS IN MATHEMATICAL PHYSICS AND INTEGRABLE SYSTEMS	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 310 CHICAGO, IL 60612-7227	NONE	PC	ANALYSIS OF MATHEMATICAL MODELS FOR QUANTUM MANY-BODY SYSTEMS AND NEW STATES OF MATTER	8,400.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 310 CHICAGO, IL 60612-7227	NONE	PC	STOCHASTIC DIFFERENTIAL SYSTEMS UNDER SINGULAR NOISE	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	PARTIAL DATA AND HYBRID INVERSE PROBLEMS	8,400.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	DISPERSIVE PARTIAL DIFFERENTIAL EQUATIONS IN GENERAL RELATIVITY	8,400.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	COLLABORATIONS IN COMMUTATIVE ALGEBRA	8,400.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	HARMONIC ANALYSIS AND QUANTITATIVE HOMOGENIZATION	72,317.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	SPECTRAL THEORY OF RANDOM SCHROEDINGER OPERATORS AND MATRICES	8,400.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	THEORETICAL TOOLS FOR PHENOTYPE CONTROL IN DISCRETE NETWORKS	8,400.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	EXPLORATIONS IN STRATIFIED, TOPOLOGICAL AND GEOMETRIC COMBINATORICS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF LOUISVILLE ATRIA SUPPORT CENTER 300 E MARKET STREET, SUITE 300 LOUISVILLE, KY 40202-1959	NONE	PC	ANALYSIS AND COMPUTATIONS OF SINGULAR PERTURBATION PROBLEMS IN FLUID MECHANICS	8,400.
UNIVERSITY OF LOUISVILLE ATRIA SUPPORT CENTER 300 E MARKET STREET, SUITE 300 LOUISVILLE, KY 40202-1959	NONE	PC	THE GENERIC COMPLEXITY OF MINRANK	8,400.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	91,176.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	HESSENBERG SHEAVES, PALINDROMICITY AND HODGE THEORY	8,400.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	ULTRA-QUANTUM MATTER	149,932.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	ASYMPTOTIC ANALYSIS OF DIFFUSION PROCESSES IN HIGH CONTRAST MEDIA	129,532.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	NANOSCALE THERMODYNAMICS BEYOND IDEALIZATIONS	150,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	STABILITY AND TURBULENCE IN FLUID MECHANICS AND RELATED SYSTEMS	132,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	HILBERT SCHEMES AND THE MODULI SPACES OF STABLE SHEAVES: CLASSICAL AND VIRTUAL INVARIANTS	8,400.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	RENORMALIZATION AND HIGHER RANK PARABOLIC SYSTEMS	8,400.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	ASYMPTOTIC ANALYSIS OF STOCHASTIC INFINITE DIMENSIONAL SYSTEMS WITH MULTIPLE SCALES	132,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	MATHEMATICAL MODELING OF CANCER DYNAMICS AND THERAPY	8,400.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MASSACHUSETTS AMHERST 100 VENTURE WAY SUITE 201 HADLEY, MA 01035-9450	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - GROUP LEADER, DIAGRAMMATIC MONTE CARLO	227,208.
UNIVERSITY OF MASSACHUSETTS AMHERST 100 VENTURE WAY SUITE 201 HADLEY, MA 01035-9450	NONE	PC	MOTION OF FREE-BOUNDARY GRAVITATING FLUIDS AND PROBLEMS FROM GEOMETRIC WAVE EQUATIONS	8,400.
UNIVERSITY OF MASSACHUSETTS AMHERST 100 VENTURE WAY SUITE 201 HADLEY, MA 01035-9450	NONE	PC	WAVE TURBULENCE	92,019.
UNIVERSITY OF MASSACHUSETTS AMHERST 100 VENTURE WAY SUITE 201 HADLEY, MA 01035-9450	NONE	PC	SUPERDIFFUSION PROPERTIES FOR LORENTZ GAS	8,400.
UNIVERSITY OF MASSACHUSETTS AMHERST 100 VENTURE WAY SUITE 201 HADLEY, MA 01035-9450	NONE	PC	THE SUCCESS AND FAILURE OF HOLOMORPHIC CURVES APPLIED TO LEGENDRIAN SUBMANIFOLDS	8,400.
UNIVERSITY OF MASSACHUSETTS LOWELL ONE UNIVERSITY AVENUE LOWELL, MA 01854-2827	NONE	PC	COLLABORATIVE RESEARCH IN ALGEBRAIC COMBINATORICS	8,400.
UNIVERSITY OF MASSACHUSETTS LOWELL ONE UNIVERSITY AVENUE LOWELL, MA 01854-2827	NONE	PC	ADVANCES IN VARIATIONAL ANALYSIS AND OPTIMIZATION	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MASSACHUSETTS LOWELL ONE UNIVERSITY AVENUE LOWELL, MA 01854-2827	NONE	PC	TOPICS IN REAL AND DISCRETE HARMONIC ANALYSIS	8,400.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	159,946.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	UNIVERSITY OF MIAMI CLINICAL SITE NETWORK FOR THE NATIONAL AUTISM COHORT	115,309.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	SPARK INCENTIVE AWARD	1,460.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	INSTITUTE OF MATHEMATICAL SCIENCES OF THE AMERICAS	400,000.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	GUT-INTRINSIC MECHANISMS OF GASTROINTESTINAL DYSMOTILITY IN ANIMAL MODELS OF ASD	150,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	DIFFERENTIAL GEOMETRIC PROBLEMS IN MATHEMATICAL RELATIVITY	8,400.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - GROUP LEADER, QUANTUM EMBEDDING	184,537.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	MECHANISMS OF CORTICAL PLASTICITY IN AUTISM SPECTRUM DISORDER	82,500.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - PI, QUANTUM EMBEDDING	98,670.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	MICHIGAN SPARK, ASD CLINICAL NETWORK	75,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	WAVE TURBULENCE	86,075.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	INVESTIGATING A NOVEL LINK BETWEEN ANK2 AND SCN2A	150,000.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	THE LANGLANDS CORRESPONDENCE FOR GENERAL REDUCTIVE GROUPS	121,038.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	ADAPTIVE, TARGETED TESTING TO MAXIMIZE THE YIELD OF COVID-19 CONTACT-TRACING INTERVENTIONS IN A HIGH-RISK POPULATION	353,208.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	RESEARCH ON GENERAL QUANTUM BLACK HOLES	118,520.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	ASD RESEARCH ENHANCED BY MINNESOTA COMMUNITY, ROOTS AND DIVERSITY	149,997.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	SPARK INCENTIVE AWARD	10,750.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	LOCALIZATION OF WAVES	384,759.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	THE TOPOLOGY OF SMOOTH AND SYMPLECTIC 4-MANIFOLDS	8,400.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	QUANTUM HOMOTOPICAL ALGEBRA	8,400.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	LOCALIZATION OF WAVES	169,676.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	MOIRE MATERIALS MAGIC	75,000.
UNIVERSITY OF MISSISSIPPI 100 BARR HALL P.O. BOX 1848 UNIVERSITY, MS 38677-1848	NONE	PC	CONNECTEDNESS & LYUBEZNIK NUMBERS, AND OTHER QUESTIONS.	8,400.
UNIVERSITY OF MISSISSIPPI 100 BARR HALL P.O. BOX 1848 UNIVERSITY, MS 38677-1848	NONE	PC	ON LINEAR PROCESSES AND LINEAR RANDOM FIELDS WITH LONG MEMORY/HEAVY TAILS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	THOMPSON CENTER CLINICAL SITE FOR SIMONS NATIONAL AUTISM COHORT	150,000.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	SPARK INCENTIVE AWARD	16,640.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	ANALYTIC AND GEOMETRIC METHODS IN MATHEMATICAL PHYSICS AND NUMBER THEORY	8,400.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	AUTOMORPHIC FORMS ON COVERING GROUPS AND RELATED PROBLEMS	8,400.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	BILINEAR ANALYSIS AND WAVELETS	8,400.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	STOCHASTIC FORMS OF ISOPERIMETRIC PRINCIPLES	8,400.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	HIGH-DIMENSIONAL PROBABILITY AND GEOMETRIC STRUCTURES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	SEMI-STABILITY OF QUIVER REPRESENTATIONS AND APPLICATIONS	8,400.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	EXPLORATIONS IN FOURIER MULTIPLIER THEORY	123,600.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	GEOMETRIC SCATTERING, CYLINDRICAL ENDS, AND RESONANCES	8,400.
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70W, MIZZOU NORTH, ROOM 501 COLUMBIA, MO 65211	NONE	PC	SIMONS AUTISM DIAGNOSTIC OBSERVATION SCHEDULE (ADOS) VIDEO REPOSITORY	51,379.
UNIVERSITY OF MISSOURI - ST LOUIS ONE UNIVERSITY BOULEVARD ST. LOUIS, MO 63121-4499	NONE	PC	LEFSCHETZ THEOREMS FOR VECTOR BUNDLES AND ALGEBRAIC CYCLES	8,400.
UNIVERSITY OF NEBRASKA-LINCOLN 151 PREM S. PAUL RESEARCH CENTER AT WHITTIER SCHOOL 2200 VINE STREET LINCOLN, NE 68583-0861	NONE	PC	ANALYSIS AND CONTROL OF UNCERTAIN POPULATION MODELS	8,400.
UNIVERSITY OF NEBRASKA-LINCOLN 151 PREM S. PAUL RESEARCH CENTER AT WHITTIER SCHOOL 2200 VINE STREET LINCOLN, NE 68583-0861	NONE	PC	GEOMETRIC GROUP THEORY: ALGORITHMS, GROWTH, AND LOW DIMENSIONAL TOPOLOGY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF NEBRASKA-LINCOLN 151 PREM S. PAUL RESEARCH CENTER AT WHITTIER SCHOOL 2200 VINE STREET LINCOLN, NE 68583-0861	NONE	PC	ENUMERATION OF TILINGS AND RELATED TOPICS	8,400.
UNIVERSITY OF NEBRASKA-LINCOLN 151 PREM S. PAUL RESEARCH CENTER AT WHITTIER SCHOOL 2200 VINE STREET LINCOLN, NE 68583-0861	NONE	PC	RANDOM GRAPHS AND INFORMATION DISSEMINATION PROCESSES	8,400.
UNIVERSITY OF NEBRASKA-LINCOLN 151 PREM S. PAUL RESEARCH CENTER AT WHITTIER SCHOOL 2200 VINE STREET LINCOLN, NE 68583-0861	NONE	PC	POPULATION DYNAMICS IN HETEROGENEOUS ENVIRONMENTS	8,400.
UNIVERSITY OF NEVADA, LAS VEGAS 4505 MARYLAND PARKWAY, BOX 451055 LAS VEGAS, NV 89154-1055	NONE	PC	NOVEL ARBITRARY LAGRANGIAN-EULERIAN FINITE ELEMENT METHOD FOR CARDIOVASCULAR FLUID-STRUCTURE-POROELASTIC STRUCTURE INTERACTION PROBLEMS	8,400.
UNIVERSITY OF NEVADA, RENO 1664 N. VIRGINIA ST. 204 ROSS HALL/MS 325 RENO, NV 89557-0325	NONE	PC	APPLICATIONS OF HOMOTOPICAL ALGEBRA IN DEFORMATION THEORY AND GEOMETRY	8,400.
UNIVERSITY OF NEVADA, RENO 1664 N. VIRGINIA ST. 204 ROSS HALL/MS 325 RENO, NV 89557-0325	NONE	PC	LONGITUDINAL MODELLING OF FUNCTIONAL IMAGING DATA	8,400.
UNIVERSITY OF NEVADA, RENO 1664 N. VIRGINIA ST. 204 ROSS HALL/MS 325 RENO, NV 89557-0325	NONE	PC	HIGHER CATEGORICAL STRUCTURE IN ALGEBRAIC TOPOLOGY, GEOMETRY AND ARITHMETIC	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF NEVADA, RENO 1664 N. VIRGINIA ST. 204 ROSS HALL/MS 325 RENO, NV 89557-0325	NONE	PC	METRIC DIOPHANTINE APPROXIMATION ON MANIFOLDS	8,400.
UNIVERSITY OF NEW MEXICO 1700 LOMAS BLVD NE STE 2200 MSC01 1247 1 UNIVERSTIY OF NEW MEXICO ALBUQUERQUE, NM 87131	NONE	PC	ALMOST PERIODIC OPERATORS AND EXTREMAL POLYNOMIALS	8,400.
UNIVERSITY OF NEW MEXICO 1700 LOMAS BLVD NE STE 2200 MSC01 1247 1 UNIVERSTIY OF NEW MEXICO ALBUQUERQUE, NM 87131	NONE	PC	ARITHMETIC ANALOGUES OF RIEMANNIAN AND SYMPLECTIC GEOMETRY	8,400.
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE #305250 DENTON, TX 76203-5017	NONE	PC	RANDOM AND CONFORMAL DYNAMICAL SYSTEMS	8,400.
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE #305250 DENTON, TX 76203-5017	NONE	PC	FORCING AND CONSISTENCY RESULTS	8,400.
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE #305250 DENTON, TX 76203-5017	NONE	PC	NEW THEORETICAL AND COMPUTATIONAL METHODS FOR SIEGEL MODULAR FORMS	8,400.
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE #305250 DENTON, TX 76203-5017	NONE	PC	NON-INTEGGER BASE EXPANSIONS AND MULTIFRACTAL ANALYSIS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE #305250 DENTON, TX 76203-5017	NONE	PC	LIFTS AND CONGRUENCES OF AUTOMORPHIC FORMS	8,400.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5612	NONE	PC	SYMPLECTIC EMBEDDINGS AND LAGRANGIAN SUBMANIFOLDS.	8,400.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5612	NONE	PC	RANDOM MATRICES AND THE LARGE-N LIMIT	8,400.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5612	NONE	PC	CONNECTIONS BETWEEN KNOT CONCORDANCE AND FOUR--MANIFOLDS VIA FLOER THEORIES.	8,400.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5708	NONE	PC	UNEXPECTED HYPERSURFACES AND LEFSCHETZ PROPERTIES	8,400.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5708	NONE	PC	EXPLORATIONS IN COMBINATORIAL SEQUENCES	8,400.
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	ARITHMETIC OF SPECIAL VALUES OF L-FUNCTIONS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	QUASIMORPHISMS, GEOMETRY, AND GROUP THEORY	8,400.
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	SINGULARITIES IN ALGEBRAIC GEOMETRY: ARCS, NASH PROBLEM, MULTIPLIER IDEALS	8,400.
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	SOBOLEV TYPE INEQUALITY WITH WEIGHT	8,400.
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	LINEAR REPRESENTATIONS OF THE MAPPING CLASS GROUP AND RELATED GROUPS	8,400.
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	HIGH DIMENSIONAL COHOMOLOGY OF ARITHMETIC GROUPS	8,400.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	CRACKING THE GLASS PROBLEM	143,271.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	COLLABORATING RESEARCH IN ANCIENT SOLUTIONS OF RICCI FLOW	8,400.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	FJRW THEORY, MIRROR SYMMETRY, AND MODULAR FORMS	8,400.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	EQUIVARIANT HOMOTOPY THEORY FOR SPACES WITH INVOLUTIONS	8,400.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	NONCOMMUTATIVE CLUSTER STRUCTURES	8,400.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	BIJECTIVE AND ALGEBRAIC COMBINATORICS	8,400.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	GEOMETRY AND TOPOLOGY OF METRICS WITH POSITIVE CURVATURE CONDITIONS	8,400.
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	APPROXIMATION AND LOCALIZED POLYNOMIAL FRAMES ON CONIC DOMAINS	8,400.
UNIVERSITY OF OSLO PROBLEMVEIEN 7 OSLO, NORWAY 316	NONE	PC	ANALYSIS OF DATA FROM ACT AND THE SIMONS OBSERVATORY	74,272.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	217,826.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	176,694.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	111,196.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	STUDENTSHIP - GEOFFREY MBOYA	12,473.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	GEODYNAMIC REGIMES DURING PLANETOGENESIS	92,000.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	194,164.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	151,535.
UNIVERSITY OF PARIS-SACLAY BATIMENT BREGUET, 3 RUE JOLIOT CURIE 2E ET GIF-SUR-YVETTE, FRANCE 91190	NONE	PC	LOCALIZATION OF WAVES	71,352.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS CHAIR IN PROBABILITY AND EVOLUTIONARY THEORY	460,256.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	132,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	79,966.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	IT FROM QUBIT: QUANTUM FIELDS, GRAVITY, AND INFORMATION	100,600.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	79,994.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	CRACKING THE GLASS PROBLEM	108,337.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SPI MOVSHON: NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	249,441.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	DEFINING ASD-ASSOCIATED GENES/VARIANTS IN GABAERGIC STRUCTURAL PLASTICITY	165,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	NEURAL MECHANISMS UNDERLYING SLEEP DISTURBANCES IN AUTISM SPECTRUM DISORDER	97,356.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	EPITRANSCRIPTOMIC REGULATION OF ASD RISK GENES	162,500.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	STATISTICAL ANALYSIS OF AUTISM PHENOTYPE AND GENOTYPE DATA	125,596.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	NEW THEORETICAL AVENUES FOR THE EARLY UNIVERSE	80,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	HECKE SYMMETRIES ON MODULI SPACES OF ABELIAN VARIETIES	8,400.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	ANABELIAN GEOMETRY AND FIELD ARITHMETIC	8,400.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SPECIAL HOLONOMY IN GEOMETRY, ANALYSIS, AND PHYSICS	141,560.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	129,841.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	COLLABORATIVE RESEARCH: TRANSFERABLE, HIERARCHICAL, EXPRESSIVE, OPTIMAL, ROBUST, INTERPRETABLE NETWORKS (THEORINET)	200,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	PENN SUMMER UNDERGRADUATE INTERNSHIP PROGRAM	19,999.
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	DISRUPTION OF BASAL GANGLIA MATURATION BY CORTICAL HYPERACTIVITY IN ASD	138,281.
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR	200,000.
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,684.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,684.
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	2/4 SSC-ASC WHOLE GENOME SEQUENCING CONSORTIUM: STATISTICAL MODELS	96,526.
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	CONGRUENCES BETWEEN MODULAR FORMS AND ARITHMETIC APPLICATIONS	8,400.
UNIVERSITY OF PORTO PRAA GOMES TEIXEIRA PORTO, PORTUGAL 4169-007	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	117,599.
UNIVERSITY OF QUEENSLAND (UQ) CUMBRAE STEWART (BUILDING 72) THE UNIVERSITY OF QUEENSLAND BRISBANE, QLD, AUSTRALIA 4072	NONE	PC	BRAIN-WIDE MAPPING OF SENSORY CIRCUITRY IN ZEBRAFISH MODELS OF AUTISM SPECTRUM DISORDER	316,487.
UNIVERSITY OF RHODE ISLAND RESEARCH OFFICE, SUITE I 70 LOWER COLLEGE RD KINGSTON, RI 02881	NONE	PC	PATTERNS OF SPECIFICITY AND MAINTENANCE IN MICROBE-MICROBE PARTNERSHIPS	222,000.
UNIVERSITY OF RHODE ISLAND 79 UPPER COLLEGE ROAD KINGSTON, RI 02881	NONE	PC	2021 INCLUSIVE SCICOMM SYMPOSIUM GIFT	50,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF ROCHESTER 518 HYLAN BLDG. BOX 270140 ROCHESTER, NY 14627-0140	NONE	PC	BUSEMANN FUNCTIONS AND THEIR PROPERTIES	8,400.
UNIVERSITY OF ROCHESTER 518 HYLAN BLDG. BOX 270140 ROCHESTER, NY 14627-0140	NONE	PC	PERCEPTION AND LANGUAGE IN AUTISM SPECTRUM DISORDER: ASSESSING THE ROLE OF PREDICTIVE PROCESSING IN ASD USING ELECTROPHYSIOLOGICAL MODELING OF NEURAL RESPONSES TO NATURAL SPEECH.	148,328.
UNIVERSITY OF ROCHESTER 518 HYLAN BLDG. BOX 270140 ROCHESTER, NY 14627-0140	NONE	PC	SPI STEVENS: GLIAL MECHANISMS BY WHICH SLEEP PRESERVES COGNITIVE FUNCTION AND PLASTICITY IN AGING	250,000.
UNIVERSITY OF SOUTH CAROLINA - USC 1600 HAMPTON STREET SUITE 414 COLUMBIA, SC 29208-0001	NONE	PC	SYMMETRY AND RATIONALITY	8,400.
UNIVERSITY OF SOUTH CAROLINA - USC 1600 HAMPTON STREET SUITE 414 COLUMBIA, SC 29208-0001	NONE	PC	DERIVED CATEGORIES IN ALGEBRAIC AND ARITHMETIC GEOMETRY	8,400.
UNIVERSITY OF SOUTH CAROLINA - USC 1600 HAMPTON STREET SUITE 414 COLUMBIA, SC 29208-0001	NONE	PC	BANACH SPACES AND APPLICATIONS	8,400.
UNIVERSITY OF SOUTH FLORIDA 4019 E. FOWLER AVE. SUITE 100 TAMPA, FL 33617	NONE	PC	ALGEBRAIC STRUCTURES IN KNOT THEORY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SCALING-UP MICROSCALE MICROBIAL ECOSYSTEM DYNAMICS	133,642.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	STATISTICAL NETWORK INFERENCE AND TIME SERIES ANALYSIS OF MARINE ECOSYSTEMS	139,030.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	MICROBIAL GROWTH, INTERACTIONS, AND BIOGEOGRAPHIES FROM OMICS DATA	438,457.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	QUANTIFYING DORMANCY RATES AND CONTROLLING FACTORS IN THE GLOBALLY ABUNDANT BACTERIOPLANKTON SAR11	87,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	DRAFTING AN ATLAS OF PROKARYOTIC IMMUNE STRATEGY IN THE GLOBAL OCEANS	80,270.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	EVALUATING BOSCC AND ELSA AS OUTCOME MEASURES IN THE CONTEXT OF A JASPER INTERVENTION TRIAL - PROJECT 3	40,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SCOPE-ALOHA	313,166.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SCOPE-ALOHA AND GRADIENTS	417,151.
UNIVERSITY OF SOUTHERN CALIFORNIA 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SPI DUBAL: SEX-SPECIFIC DIFFERENCES IN COGNITIVE AND BRAIN AGING; SPI MURPHY: CONSERVED REGULATORY PATHWAYS IN AGE-RELATED LOSS OF PLASTICITY AND COGNITIVE FUNCTION	375,000.
UNIVERSITY OF TENNESSEE FOUNDATION 1525 UNIVERSITY AVENUE KNOXVILLE, TN 37921	NONE	PC	TRAIT-BASED APPROACHES TO OCEAN LIFE WORKSHOP	15,000.
UNIVERSITY OF TENNESSEE KNOXVILLE 1331 CIRCLE PARK DRIVE KNOXVILLE, TN 37916-3801	NONE	PC	BIODISPERSAL & ADDICTION EPIDEMIOLOGY	8,400.
UNIVERSITY OF TENNESSEE KNOXVILLE 1331 CIRCLE PARK DRIVE KNOXVILLE, TN 37916-3801	NONE	PC	PRECISE LARGE SCALE ASYMPTOTICS FOR PARABOLIC ANDERSON MODELS AND OTHER SPD	8,400.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF TENNESSEE KNOXVILLE 1331 CIRCLE PARK DRIVE KNOXVILLE, TN 37916-3801	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	222,000.
UNIVERSITY OF TENNESSEE KNOXVILLE 1331 CIRCLE PARK DRIVE KNOXVILLE, TN 37916-3801	NONE	PC	THE CONTIUM OF VIRUS-HOST INTERACTIONS: ENVIRONMENTAL DRIVERS OF HORIZONTAL GENE TRANSFER AND VIRUS EFFECTS	290,785.
UNIVERSITY OF TENNESSEE KNOXVILLE 1331 CIRCLE PARK DRIVE KNOXVILLE, TN 37916-3801	NONE	PC	UNEXPECTED ALLIANCES: DISSECTING HOST-VIRUS ENTANGLEMENT AND ITS INFLUENCES ON COMPETITIVENESS IN MARINE NICHES	281,516.
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	66,000.
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	24,106.
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	DIRECTED POLYMERS AND KPZ PROBLEM	132,000.
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	GEOMETRY AND DYNAMICS OF TEICHMLLER SPACE	100,920.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	RENORMALIZATION, RIGIDITY, AND COMPLEXITY IN DYNAMICS	129,679.
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	MIRKOVIC-VILONEN BASES AND CLUSTER ALGEBRAS	121,200.
UNIVERSITY OF TRENTO VIA CALEPINA 14 TRENTO, ITALY 38122	NONE	PC	INTEGRATED METAGENOMIC ANALYSIS OF THE ORAL MICROBIOME IN AUTISM SPECTRUM DISORDERS	72,900.
UNIVERSITY OF TURIN VIA VERDI, 8 TURIN, ITALY 10124	NONE	PC	WAVE TURBULENCE	197,400.
UNIVERSITY OF VIENNA UNIVERSITATSRING 1 VIENNA, AUSTRIA 1010	NONE	PC	SPI ZIMMER: NEURAL DYNAMICS OF A MULTI-TIMESCALE SOCIAL BEHAVIOR	200,781.
UNIVERSITY OF VIENNA UNIVERSITATSRING 1 VIENNA, AUSTRIA 1010	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
UNIVERSITY OF VIENNA UNIVERSITATSRING 1 VIENNA, AUSTRIA 1010	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	9,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF VIENNA UNIVERSITATSRING 1 VIENNA, AUSTRIA 1010	NONE	PC	IMPACT OF VIRAL INFECTION ON BACTERIAL POPULATION STRUCTURE IN THE OCEAN	179,035.
UNIVERSITY OF VIRGINIA OFFICE OF SPONSORED PROGRAMS P.O. BOX 400195 CHARLOTTESVILLE, VA 22904-4195	NONE	PC	TRANSLATING NEUROPREDICTION INTO PRECISION MEDICINE VIA BRAIN PRIMING - PROJECT 1	86,405.
UNIVERSITY OF VIRGINIA OFFICE OF SPONSORED PROGRAMS P.O. BOX 400195 CHARLOTTESVILLE, VA 22904-4195	NONE	PC	LOCALIZATION AND EIGENVALUE STATISTICS IN RANDOM QUANTUM SYSTEMS	8,400.
UNIVERSITY OF VIRGINIA OFFICE OF SPONSORED PROGRAMS P.O. BOX 400195 CHARLOTTESVILLE, VA 22904-4195	NONE	PC	DISTRIBUTIONAL SYMMETRIES IN STOCHASTIC SYSTEMS	8,400.
UNIVERSITY OF VIRGINIA OFFICE OF SPONSORED PROGRAMS P.O. BOX 400195 CHARLOTTESVILLE, VA 22904-4195	NONE	PC	PROBLEMS IN EQUIVARIANT AND CHROMATIC HOMOTOPY THEORY	8,400.
UNIVERSITY OF VIRGINIA OFFICE OF SPONSORED PROGRAMS P.O. BOX 400195 CHARLOTTESVILLE, VA 22904-4195	NONE	PC	DIAGONAL HARMONICS AND SCHUBERT CALCULUS	125,564.
UNIVERSITY OF WARWICK UNIVERSITY HOUSE COVENTRY, UNITED KINGDOM CV4 8UW	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	183,139.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	ENVIRONMENTAL CONDITIONS FOR THE ORIGIN OF LIFE AND EARLY LIFE	406,266.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SPI GIOCOMO: REMAPPING ACROSS TIME, SPACE AND REGION	225,001.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	10,890.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SPI FAIRHALL: NEURAL SUBSTRATES OF BEHAVIOR AND ACTION SELECTION IN MODEL ORGANISMS; SPI FEE: NEURAL CIRCUIT DYNAMICS UNDERLYING SEQUENCE AND VARIABILITY	225,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	10,988.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	DATA AND TOOLS TO DEFINE THE BIOGEOGRAPHY OF MARINE MICROBES	1,000,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	THE MULTIFARIOUS MINDS INITIATIVE AT THE INSTITUTE FOR NUCLEAR THEORY	95,841.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	PATHOGENIC GATING PORE CURRENT IN AUTISM	165,122.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	COMPUTATIONAL FLOW CYTOMETRY ANALYSIS OF MARINE PHYTOPLANKTON	299,315.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	DIVERSIFY TO SURVIVE: THE ROLE OF PHENOTYPIC HETEROGENEITY IN THE LIFE HISTORY OF MARINE PICOEUKARYOTES	87,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	MECHANISMS AND CONSEQUENCES OF TRACE METAL RECYCLING BY HETEROTROPHIC BACTERIA IN MARINE SURFACE WATERS	87,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	THE FUNDAMENTAL ROLE OF HETEROTROPHIC BACTERIA IN THE GLOBAL IRON CYCLE	222,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	2019 AND 2020 SUMMER WORKSHOP ON THE DYNAMIC BRAIN	20,900.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	DISRUPTED STIMULUS OFFSET RESPONSES IN AUTISM SPECTRUM DISORDER	150,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	COMBINING IN VIVO TRANS-SKULL IMAGING OF NEONATAL BRAIN ACTIVITY WITH COMPUTATIONAL APPROACHES TO ELUCIDATE EARLY ABNORMALITIES OF BRAIN ACTIVITY IN A MOUSE MODEL OF AUTISM	83,749.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	RATIONAL POINTS: THEORY AND COMPUTATION	108,090.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	107,863.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	10,836.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SIMONS COLLABORATION ON THE GLOBAL BRAIN UNDERGRADUATE RESEARCH FELLOWSHIP (SURF PROGRAM)	10,836.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	COPY-NUMBER VARIATION AND PATHOGENIC VARIANT ANALYSES OF SPARK EXOMES	55,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-GRADIENTS	189,648.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-ALOHA AND GRADIENTS	559,732.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	IN THE IRON CONTINUUM: PHYSICOCHEMICAL METAL SPECIATION DICTATES BIOAVAILABILITY	87,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-ALOHA AND GRADIENTS	642,433.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-UW OPERATIONS SUPPORT	1,996,038.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	138,341.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - PROJECT 1	319,873.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	GEOMETRIC INVERSE PROBLEMS	132,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SPI ORSBORN: USING BRAIN-MACHINE INTERFACES TO IDENTIFY & MANIPULATE COMPUTATIONAL PRINCIPLES OF LEARNING	100,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	CAMERA SYSTEM FOR FLUORESCENCE MICROSCOPY OF PROTO-CELL MEMBRANES	28,238.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715	NONE	PC	TOPOLOGY OF COMPLEX ALGEBRAIC VARIETIES	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715	NONE	PC	COMPUTABILITY THEORY AND APPLICATIONS	8,400.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6401 MADISON, WI 53715	NONE	PC	SPI MURPHY: CONSERVED REGULATORY PATHWAYS IN AGE-RELATED LOSS OF PLASTICITY AND COGNITIVE FUNCTION	250,000.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6301 MADISON, WI 53715	NONE	PC	NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS	115,415.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6301 MADISON, WI 53715	NONE	PC	COLLABORATIONS ON THE INTERACTIONS BETWEEN COMPUTABILITY AND MODEL THEORY	8,400.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6301 MADISON, WI 53715	NONE	PC	DYNAMICS AND GEOMETRY ON GRAPHS AND SURFACES	8,400.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6301 MADISON, WI 53715	NONE	PC	METABOLISM, AGING, PATHOGENESIS, AND STRESS (MAPS 2022)	2,500.
UNIVERSITY OF WISCONSIN-MILWAUKEE OFFICE OF SPONSORED PROGRAMS UWM OFFICE OF RESEARCH P.O. BOX 340 MILWAUKEE, WI 53201	NONE	PC	ADVANCED NONLOCAL DIELECTRIC CONTINUUM ION CHANNEL MODELS AND THEIR FAST FINITE ELEMENT SOLVERS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WISCONSIN-MILWAUKEE OFFICE OF SPONSORED PROGRAMS UWM OFFICE OF RESEARCH P.O. BOX 340 MILWAUKEE, WI 53201	NONE	PC	RELATIVE HYPERBOLICITY AND COARSE GEOMETRY	8,400.
UNIVERSITY OF WYOMING DEPT. 3355 1000 E. UNIVERSITY AVENUE LARAMIE, WY 82071	NONE	PC	COLLABORATIONS IN ALGEBRAIC AND EXTREMAL GRAPH THEORY	8,400.
UNIVERSITY OF WYOMING DEPT. 3355 1000 E. UNIVERSITY AVENUE LARAMIE, WY 82071	NONE	PC	NONCOMMUTATIVE DISTRIBUTIONS AND LIMIT THEOREMS IN FREE PROBABILITY, AND THEIR APPLICATIONS	8,400.
UPPSALA UNIVERSITET DAG HAMMARSKJOLDS VAG 7 UPPSALA, SWEDEN 75237	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	49,104.
USTM BP 943 FRANCEVILLE FRANCEVILLE, GABON BP 943	NONE	PC	POLE OF RESEARCH IN MATHEMATICS AND APPLICATIONS IN AFRICA (PREMA)	67,500.
UT HEALTH SAN ANTONIO MAIL CODE 7828 7703 FLOYD CURL DRIVE SAN ANTONIO, TX 78229-3900	NONE	PC	ELUCIDATION OF THE BIDIRECTIONAL ROLE OF MICROGLIA IN FRAGILE X SYNDROME	135,862.
UT SOUTHWESTERN MEDICAL CENTER 5323 HARRY HINES BLVD. DALLAS, TX 75390-9020	NONE	PC	FOXP1-REGULATED CELL-TYPE SPECIFIC CONTRIBUTIONS TO STRIATAL DEVELOPMENT	162,159.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UT SOUTHWESTERN MEDICAL CENTER 5323 HARRY HINES BLVD. DALLAS, TX 75390-9020	NONE	PC	DNA METHYLATION IN BRAIN DEVELOPMENT AND AUTISM SPECTRUM DISORDERS	82,491.
UT SOUTHWESTERN MEDICAL CENTER 5323 HARRY HINES BLVD. DALLAS, TX 75390-9020	NONE	PC	MAPPING CIRCUITS AND PHYSIOLOGICAL MECHANISMS FOR DISRUPTED BEHAVIORAL IMITATION IN SONGBIRD MODELS FOR AUTISM	150,000.
UTAH STATE UNIVERSITY 1415 OLD MAIN HILL ROOM 64 LOGAN, UT 84322-1415	NONE	PC	REPRESENTATION THEORY IN DONALDSON-THOMAS THEORY AND TOPOLOGICAL FIELD THEORY	8,400.
VANDERBILT UNIV. MEDICAL CENTER 3319 WEST END AVENUE, STE 970 NASHVILLE, TN 37203	NONE	PC	SPARK VANDERBILT	75,000.
VANDERBILT UNIV. MEDICAL CENTER 3319 WEST END AVENUE, STE 970 NASHVILLE, TN 37203	NONE	PC	SPARK INCENTIVE AWARD	8,640.
VANDERBILT UNIVERSITY BAKER BUILDING, SUITE 800 110 21ST AVENUE, SOUTH NASHVILLE, TN 37203-2417	NONE	PC	FLUID FLOW ON SURFACES	8,400.
VANDERBILT UNIVERSITY BAKER BUILDING, SUITE 800 110 21ST AVENUE, SOUTH NASHVILLE, TN 37203-2417	NONE	PC	AUTOMORPHIC FORMS, POLYNOMIALS, AND COHOMOLOGY	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
VIETNAM ACADEMY OF SCIENCE & TECH 18 HOANG QUOC VIET HA NOI, VIETNAM 10307	NONE	PC	SIMONS FOUNDATION TARGETED GRANT FOR INSTITUTE OF MATHEMATICS, VAST	98,400.
VIRGINIA COMMONWEALTH UNIVERSITY 800 EAST LEIGH STREET BOX 980568 RICHMOND, VA 23298-0568	NONE	PC	ANISOTROPIC AND NONLOCAL GEOMETRIC VARIATIONAL PROBLEMS	8,400.
VIRGINIA COMMONWEALTH UNIVERSITY 800 EAST LEIGH STREET BOX 980568 RICHMOND, VA 23298-0568	NONE	PC	PLUG FORMATION, PROPAGATION, AND BREAK-UP INSIDE A TUBE	8,400.
VIRGINIA COMMONWEALTH UNIVERSITY 800 EAST LEIGH STREET BOX 980568 RICHMOND, VA 23298-0568	NONE	PC	QUALITATIVE ANALYSIS OF NONLOCAL MODELS IN MATERIALS SCIENCE AND BIOMEDICAL ENGINEERING	8,400.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	QUANTUM AND COTANGENT SCHUBERT CALCULUS	8,400.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	REVEALING THE TEMPO AND MODE OF PROKARYOTIC GENOME EVOLUTION IN THE OCEAN	222,000.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	COMBINATORIAL STRUCTURES ASSOCIATED WITH SYMMETRIC AND QUASISYMMETRIC FUNCTIONS.	8,400.
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Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	COMBINATORICS AND GEOMETRY VIA QUANTUM ALGEBRA REPRESENTATIONS	8,400.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	SOME MATHEMATICAL PROBLEMS RELATED TO WATER WAVES	8,400.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	SIMONS FELLOWS IN MATHEMATICS	100,000.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	SPIKE SORTING GROUND TRUTH	183,006.
WAGENINGEN UNIVERSITY AND RESEARCH DROEVENDAALSESTEEG 4 WAGENINGEN, NETHERLANDS 6708 PB	NONE	PC	LEAD PI BAKER: DIVERSITY, GENOMICS, PHYSIOLOGY, AND ULTRASTRUCTURE OF ASGARD ARCHAEA AND IMPLICATIONS FOR EUKARYOGENESIS	237,630.
WASHINGTON STATE UNIVERSITY 280 LIGHTY PULLMAN, WA 99164-1060	NONE	PC	MATHEMATICS OF INFECTIOUS DISEASE DYNAMICS	8,400.
WASHINGTON STATE UNIVERSITY 280 LIGHTY PULLMAN, WA 99164-1060	NONE	PC	STATISTICAL MODELING OF STRUCTURED DATA: THEORY AND METHODS	8,400.

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Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WASHINGTON STATE UNIVERSITY 280 LIGHTY PULLMAN, WA 99164-1060	NONE	PC	MULTIPLE HYPOTHESIS TESTING AND ANALYSIS OF NON-EUCLIDEAN DATA	8,400.
WASHINGTON UNIVERSITY IN ST. LOUIS CAMPUS BOX 1054 ONE BROOKINGS DRIVE ST. LOUIS, MO 631304862	NONE	PC	4/4 SSC-ASC WHOLE GENOME SEQUENCING CONSORTIUM: UTR MUTATION ANALYSIS	108,121.
WASHINGTON UNIVERSITY IN ST. LOUIS CAMPUS BOX 1054 ONE BROOKINGS DRIVE ST. LOUIS, MO 631304862	NONE	PC	INVESTIGATING BIOGEOCHEMICAL CONSEQUENCES OF METABOLIC HETEROGENEITY IN MARINE MICROBIAL CARBON DEGRADATION	222,000.
WASHINGTON UNIVERSITY IN ST. LOUIS CAMPUS BOX 1054 ONE BROOKINGS DRIVE ST. LOUIS, MO 631304862	NONE	PC	ANALYSIS OF MECHANISMS UNDERLYING SEX EPISTASIS IN AUTISM - CORE	456,566.
WASHINGTON UNIVERSITY IN ST. LOUIS CAMPUS BOX 1054 ONE BROOKINGS DRIVE ST. LOUIS, MO 631304862	NONE	PC	FRONTO-STRIATAL DOPAMINE UNDERLYING BEHAVIORAL INHIBITION IN A MOUSE MODEL OF NEUROFIBROMATOSIS TYPE 1	75,000.
WAVE HILL INCORPORATED 675 WEST 252ND ST BRONX, NY 10471	NONE	PC	WOODLAND ECOLOGY RESEARCH MENTORSHIP PROGRAM	75,000.
WEILL CORNELL MEDICAL COLLEGE 1300 YORK AVE, NEW YORK, NY 10065 NEW YORK, NY 10021	NONE	PC	MULTI-SITE VALIDATION STUDY OF EYE TRACKING-BASED MEASURE OF AUTISM SYMPTOM SEVERITY	450,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WEILL MEDICAL COLLEGE OF CORNELL 1300 YORK AVENUE, BOX 89 NEW YORK, NY 10065	NONE	PC	CADB CLINICAL SITE NETWORK	5,000.
WEILL MEDICAL COLLEGE OF CORNELL 1300 YORK AVENUE, BOX 89 NEW YORK, NY 10065	NONE	PC	SPI GOLDMAN: PLASTICITY OF GLOBAL BRAIN DYNAMICS: TUNABLE NEURAL INTEGRATION	150,000.
WEILL MEDICAL COLLEGE OF CORNELL 1300 YORK AVENUE, BOX 89 NEW YORK, NY 10065	NONE	PC	EVALUATING BOSCC AND ELSA AS OUTCOME MEASURES IN THE CONTEXT OF A JASPER INTERVENTION TRIAL - PROJECT 1	178,725.
WEIZMANN INSTITUTE OF SCIENCE 234 HERZL ST. REHOVOT, ISRAEL 7610001	NONE	PC	SPI MOVSHON: NEURAL COMPUTATIONS FOR VISUAL FORM PROCESSING AND FORM-BASED COGNITION	120,000.
WEIZMANN INSTITUTE OF SCIENCE 234 HERZL ST. REHOVOT, ISRAEL 7610001	NONE	PC	REVISITING THE TURBULENCE PROBLEM USING STATISTICAL MECHANICS: THEORY OF TURBULENCE-FLOW INTERACTION	274,414.
WEIZMANN INSTITUTE OF SCIENCE 234 HERZL ST. REHOVOT, ISRAEL 7610001	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
WEIZMANN INSTITUTE OF SCIENCE 234 HERZL ST. REHOVOT, ISRAEL 7610001	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	120,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WEIZMANN INSTITUTE OF SCIENCE 234 HERZL ST. REHOVOT, ISRAEL 7610001	NONE	PC	UNTANGLING THE INFECTION OUTCOME OF HOST-VIRUS DYNAMICS IN ALGAL BLOOMS IN THE OCEAN	276,830.
WELLCOME SANGER INSTITUTE WELLCOME TRUST SANGER INSTITUTE, WELLCOME TRUST GENOME CAMPUS, HINXTON CAMBRIDGE, UNITED KINGDOM CB10 1SA	NONE	PC	A SPATIOTEMPORAL ATLAS OF AUTISM GENE EXPRESSION IN THE DEVELOPING AND ADULT HUMAN CEREBRAL CORTEX	149,756.
WESLEYAN UNIVERSITY 291 MAIN STREET MIDDLETOWN, CT 06457-3440	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	150,000.
WESLEYAN UNIVERSITY 291 MAIN STREET MIDDLETOWN, CT 06457-3440	NONE	PC	DYNAMICS, GROUP ACTIONS AND NUMBER THEORY	8,400.
WEST VIRGINIA UNIVERSITY FOUNDATION ONE WATERFRONT PLACE, 7TH FLOOR PO BOX 1650 MORGANTOWN, WV 26507	NONE	PC	FLOWS AND CIRCUIT COVERS OF SIGNED GRAPHS	8,400.
WESTERN MICHIGAN UNIVERSITY 264W WALWOOD HALL 1903 WEST MICHIGAN AVE. KALAMAZOO, MI 49008-5456	NONE	PC	PROBABILISTIC COMBINATORICS AND CONSTRAINED RANDOM PROCESSES	8,400.
WILLIAM & MARY OFFICE OF SPONSORED PROGRAMS P.O. BOX 8795 WILLIAMSBURG, VA 23187-8795	NONE	PC	REPRESENTATION THEORY AND COMBINATORICS	8,400.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WILLIAM MARSH RICE UNIVERSITY 6100 S. MAIN MS-16 HOUSTON, TX 77005-1892	NONE	PC	SIMONS CHAIR IN MATHEMATICS AND GEOSCIENCE AT RICE UNIVERSITY	195,000.
WILLIAM MARSH RICE UNIVERSITY 6100 S. MAIN MS-16 HOUSTON, TX 77005-1892	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
WILLIAM MARSH RICE UNIVERSITY 6100 S. MAIN MS-16 HOUSTON, TX 77005-1892	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
WILLIAM MARSH RICE UNIVERSITY 6100 S. MAIN MS-16 HOUSTON, TX 77005-1892	NONE	PC	THE KDV EQUATION WITH ALMOST PERIODIC INITIAL DATA	132,000.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	EVOLUTIONARY METABOLOMICS OF PROCHLOROCOCCUS AND THE ORGANIC CARBON CYCLE IN THE SEA	375,889.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	LINKING PLANKTON DYNAMICS TO ENVIRONMENTAL CONDITIONS IN MARINE ECOSYSTEMS	722,116.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	SCOPE-ALOHA	427,792.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	SCOPE-ALOHA	413,968.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	QUANTIFYING THE ECOLOGY OF ORGANIC SULFUR REMNERALIZATION IN THE SURFACE OCEAN	87,000.
WORLD SCIENCE FOUNDATION 475 RIVERSIDE DRIVE, SUITE 950 NEW YORK, NY 10115	NONE	PC	WORLD SCIENCE FESTIVAL OUTRIGHT AND MATCHING GRANT	2,400,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	132,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	132,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SIMONS COLLABORATION ON THE NON-PERTURBATIVE BOOTSTRAP	96,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	GENE REGULATORY CONTROL OF PREFRONTAL CORTEX DEVELOPMENT AND EVOLUTION	137,500.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	IDENTIFYING CONVERGENT NEURAL CIRCUIT IMPAIRMENTS IN AUTISM.	169,183.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	TRANSLATING DRUG DISCOVERY IN ZEBRAFISH AND MOUSE MODELS OF ASD RISK GENES	123,834.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	TRANSLATING NEUROPREDICTION INTO PRECISION MEDICINE VIA BRAIN PRIMING - CORE	189,558.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	IN VIVO CALCIUM DYNAMICS IN DENDRITIC SPINES OF SHANK3 AND SCN2A MODELS	77,776.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SIMONS INVESTIGATOR IN MMLS	66,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	2019 SIMONS FOUNDATION POWERING AUTISM RESEARCH FOR KNOWLEDGE (SPARK) CLINICAL SITE NETWORK - YALE UNIVERSITY	200,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3a Grants and Contributions Paid During the Year**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	CHROMATIN REGULATION DURING BRAIN DEVELOPMENT AND IN ASD	330,270.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	NEUROGENETIC ANALYSIS OF REGRESSION IN AUTISM SPECTRUM DISORDER	100,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	DELINEATION OF DEAF1 IN CORTICOTHALAMIC DEVELOPMENT AND CONNECTION IN ASD	162,500.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SIGNALING PATHWAY- AND BRAIN REGION-SPECIFIC IMPACTS OF ASD-ASSOCIATED MUTATIONS IN TRIO - CORE	100,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SPARK INCENTIVE AWARD	140.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	EXTREME WAVE PHENOMENA BASED ON SYMMETRIES	129,980.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	IDENTIFICATION AND VALIDATION OF EXPRESSION QUANTITATIVE TRAIT LOCI (EQTLs) IN DISCRETE CELL TYPES ACROSS HUMAN BRAIN DEVELOPMENT - CORE	305,953.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3a Grants and Contributions Paid During the Year

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SFARI BROWSER	72,743.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SFARI UNDERGRADUATE SUMMER RESEARCH PROGRAM	10,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	MAPPING ASD REGULATORY NETWORKS AT CELLULAR RESOLUTION IN NEURODEVELOPMENT	54,269.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	SFARI BRIDGE TO INDEPENDENCE PROFESSIONAL DEVELOPMENT GIFT	10,000.
YALE UNIVERSITY P.O. BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	INTERSECTIONS SCIENCE FELLOWS SYMPOSIUM	5,000.
YMCA OF THE USA 101 N. WACKER DRIVE CHICAGO, IL 60606	NONE	PC	IMAGINE SCIENCE STEM COLLABORATIVE	411,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ABDUS SALAM INTL CENTRE STRADA COSTIERA, 11 TRIESTE, ITALY I - 34151	NONE	PC	SIMONS ASSOCIATES & SIMONS PH.D.'S	30,000.
ADVANCED SCIENCE RESEARCH CENTER 85 ST. NICHOLAS TERRACE NEW YORK, NY 10031	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
ADVANCED SCIENCE RESEARCH CENTER 85 ST. NICHOLAS TERRACE NEW YORK, NY 10031	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	310,834.
ALBERT EINSTEIN COLLEGE OF MEDICINE 1300 MORRIS PARK AVENUE BELFER BUILDING - 3RD FLOOR NEW YORK, NY 10461	NONE	PC	NEURO-OSCILLATORY FUNCTION AND NETWORK COMMUNICATION IN ASD AND UNAFFECTED SIBLINGS	749,847.
AMERICAN MATHEMATICAL SOCIETY 201 CHARLES STREET PROVIDENCE, RI 02904	NONE	PC	AMS-SIMONS TRAVEL GRANTS	180,000.
AMERICAN MUSEUM OF NATURAL HISTORY CENTRAL PARK WEST AT 79TH STREET NY, NY 10024	NONE	PC	EVOLUTION OF GENOME ARCHITECTURE AND GENE FAMILIES IN MICROBIAL EUKARYOTES	728,678.
ASAPBIO 600-16TH ST STE N312E MC2200 SAN FRANCISCO, CA 94143-2517	NONE	PC	ASAPBIO GIFT	150,000.
Total from continuation sheets				176,639,768.

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ASU FDN FOR A NEW AMERICAN UNIV. P.O. BOX 2260 TEMPE, AZ 85280-2260	NONE	PC	EXTREMES OF RANDOM FIELDS: CRITICAL POINTS, EXCURSION COMPONENTS AND THEIR STATISTICAL APPLICATIONS	33,600.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER, 540 DEVAL DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	COLOURING AND STRUCTURE IN GRAPHS	33,600.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER, 540 DEVAL DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	STATISTICAL LEARNING IN NEXT GENERATION OF FUNCTIONAL DATA ANALYSIS	33,600.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER, 540 DEVAL DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	SPACE-TIME FRACTIONAL DYNAMICS	33,600.
AUBURN UNIVERSITY RESEARCH AND INNOVATION CENTER, 540 DEVAL DRIVE, SUITE #200 AUBURN, AL 36832	NONE	PC	GRAPH THEORETIC LEARNING AND SPATIAL METHODS	33,600.
BAYLOR COLLEGE OF MEDICINE ONE BAYLOR PLAZA MS: BCM 310 HOUSTON, TX 77030	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - PROJECT 3	1,777,453.
BOSTON CHILDREN'S HOSPITAL 300 LONGWOOD AVENUE BOSTON, MA 02115	NONE	PC	RESTORATION OF KCC2 EXPRESSION AS A POTENTIAL THERAPEUTIC AVENUE TO TREAT ASD	412,500.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
BRANDEIS UNIVERSITY OFFICE OF RESEARCH ADMINISTRATION 415 SOUTH STREET, MS-116 WALTHAM, MA 02454	NONE	PC	NETWORK ACTIVITY AND HOMEOSTATIC PLASTICITY AS ENDOPHENOTYPES FOR ASD	75,000.
BRIGHAM YOUNG UNIVERSITY A-285 ASB CAMPUS DRIVE PROVO, UT 84602	NONE	PC	ARITHMETIC APPLICATIONS OF AUTOMORPHIC FORMS	33,600.
BROAD INSTITUTE 415 MAIN STREET CAMBRIDGE, MA 02142	NONE	PC	NEURODEV: GENETIC CHARACTERIZATION OF NEURODEVELOPMENTAL DISORDERS IN AFRICAN POPULATIONS	150,000.
BROWN UNIVERSITY OFFICE OF SPONSORED PROJECTS 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	INSTITUTE FOR COMPUTATIONAL AND EXPERIMENTAL RESEARCH IN MATHEMATICS	30,000.
BROWN UNIVERSITY OFFICE OF SPONSORED PROJECTS 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	521,275.
BROWN UNIVERSITY OFFICE OF SPONSORED PROJECTS 350 EDDY STREET, BOX 1929 PROVIDENCE, RI 02912	NONE	PC	ASTROPHYSICAL INVESTIGATIONS OF DYNAMICAL CHERN-SIMONS THEORY	1,891,379.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	TOWARDS A THEORY OF MICROBIAL ECOSYSTEMS	37,500.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	CONTRIBUTION OF REDOX-ACTIVE SECONDARY METABOLITES TO PHOSPHORUS FLUX FROM MARINE SEDIMENTS	3,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	594,000.
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E. CALIFORNIA BLVD. M/C 273-6 PASADENA, CA 91125	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	594,000.
CARNEGIE MELLON UNIVERSITY 5000 FORBES AVE WQED BLDG PITTSBURGH, PA 15213	NONE	PC	LEARNING THE UNIVERSE	696,790.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVENUE CLEVELAND, OH 44106-4919	NONE	PC	NEUROMUSCULAR MECHANISMS OF MOTOR DEFICITS OF ASD	299,932.
CHILDREN'S HOSPITAL MEDICAL CENTER 3333 BURNET AVENUE CINCINNATI, OH 45229	NONE	PC	LEVERAGING SYSTEMIC AAV VECTORS TO AMELIORATE AUTISTIC PHENOTYPES IN NEUROFIBROMATOSIS TYPE 1	266,666.
CLAREMONT MCKENNA COLLEGE 400 N. CLAREMONT BOULEVARD CLAREMONT, CA 91711	NONE	PC	TOPOLOGY IN LOW DIMENSIONS: QUANTUM TOPOLOGY AND APPLICATIONS TO MOLECULAR BIOLOGY	110,245.
CNRS DELEGATION PARIS-CENTRE 16 RUE PIERRE ET MARIE CURIE PARIS, FRANCE 75005	NONE	PC	LEARNING THE UNIVERSE	1,005,088.
COLD SPRING HARBOR LABORATORY 1 BUNGTON ROAD COLD SPRING HARBOR, NY 11724	NONE	PC	SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)	103,200.
COLLEGE OF STATEN ISLAND/CUNY 2800 VICTORY BLVD., BLDG. 1A-211 STATEN ISLAND, NY 10314	NONE	PC	COMPUTABLE AND REVERSE ALGEBRA	33,600.
COLLEGE OF WILLIAM & MARY OFFICE OF SPONSORED PROGRAMS P.O. BOX 8795 WILLIAMSBURG, VA 23187-8795	NONE	PC	MATRIX ANALYSIS AND QUANTUM INFORMATION SCIENCE	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLORADO SCHOOL OF MINES 1500 ILLINOIS ST. GOLDEN, CO 80401	NONE	PC	NOVEL WAVE PROPAGATION MODELS : FORMULATIONS, ALGORITHMS, ANALYSIS, AND SIMULATION	33,600.
COLORADO STATE UNIVERSITY SPONSORED PROGRAMS 2002 CAMPUS DELIVERY FORT COLLINS, CO 80523-2002	NONE	PC	ALGORITHMS FOR GROUPS	33,600.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SEARCHLIGHT PRINCIPAL INVESTIGATOR	357,871.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	60,000.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SCOPE-ALOHA	180,750.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	LEARNING THE UNIVERSE	904,694.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	660,000.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	296,059.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	296,059.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	296,059.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	296,059.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	296,059.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	296,059.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	TARGETED RESTORATION OF CHROMATIN REGULATORS FOR TREATMENT OF ASDS AND DEVELOPMENTAL DELAYS	1,200,000.
COLUMBIA UNIVERSITY COLUMBIA UNIVERSITY MEDICAL CENTER BOX 49 630 WEST 168TH STREET NEW YORK, NY 10032-3702	NONE	PC	SOCIAL, CULTURAL, AND SCIENTIFIC CONSTITUTION OF THERAPEUTIC PRACTICES IN PSYCHIATRY RECRUITMENT FUND GIFT	1,097,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	ARXIV OPERATING GRANT	800,000.
CORNELL UNIVERSITY 373 PINE TREE ROAD ITHACA, NY 14850	NONE	PC	FLUCTUATIONS IN DISORDERED SYSTEMS	33,600.
CUNY BROOKLYN COLLEGE 2900 BEDFORD AVENUE BROOKLYN, NY 11210	NONE	PC	RANDOM WALK GREENS FUNCTION AND HARMONIC MEASURE CONVERGENCE RATES	33,600.
CUNY BROOKLYN COLLEGE 2900 BEDFORD AVENUE BROOKLYN, NY 11210	NONE	PC	TRANSLATION SURFACES: CLASSIFICATION AND COUNTING PROBLEMS	33,600.
CUNY CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 100319101	NONE	PC	ALGEBRAS ASSOCIATED TO MONOIDS AND ETALE GROUPOIDS WITH APPLICATIONS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
CUNY CITY COLLEGE 160 CONVENT AVENUE NEW YORK, NY 100319101	NONE	PC	EQUILIBRIUM STATES, ZERO TEMPERATURE LIMITS AND PHASE TRANSITIONS IN TOPOLOGICAL DYNAMICS	33,600.
CUNY YORK COLLEGE 94-20 GUY R. BREWER BLVD. JAMAICA, NY 11451	NONE	PC	OPERATORS, CURVATURE AND STOCHASTIC PROCESSES ON WEIGHTED GRAPHS	33,600.
DALHOUSIE UNIVERSITY 6299 SOUTH STREET PO BOX 15000 HALIFAX, NOVA SCOTIA, CANADA B3H 4R2	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	464,760.
DANA-FARBER CANCER INSTITUTE 450 BROOKLINE AVENUE BOSTON, MA 02215-5450	NONE	PC	FUNCTIONALIZING THE ASD VARIOME - CORE	869,757.
DUKE UNIVERSITY 2200 W. MAIN STREET, SUITE 710 DURHAM, NC 27705	NONE	PC	MATH+X INVESTIGATOR	1,350,000.
ECOLE DES PONTS PARISTECH CITE DESCARTES - CHAMPS-SUR-MARNE 6-8 AVENUE BLAISE PASCAL MARNE-LA-VALLEE CEDEX 2, FRANCE 77455	NONE	PC	MOIRE MATERIALS MAGIC	695,400.
EMBL-HEIDELBERG MEYERHOFSTR. 1 HEIDELBERG, GERMANY 69117	NONE	PC	ANOMALOUS VISUAL INTEGRATION IN AUTISM	199,860.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	A REGISTRY FOR CLINICAL AND FUNCTIONAL DATA FOR VARIANTS IN THE GRIN GENE FAMILY	1,615,229.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	SIMONS INVESTIGATOR IN THEORETICAL PHYSICS IN LIFE SCIENCES	594,000.
EMORY UNIVERSITY 1599 CLIFTON ROAD NE, 4TH FLOOR MAILSTOP: 1599-001-1BA ATLANTA, GA 30322	NONE	PC	PATHOGENIC INSIGHT INTO ASD FROM NOVEL MAPPING OF BEHAVIORAL DYNAMICS IN THE INFANT-CAREGIVER DYAD FROM 0 TO 6 MONTHS	749,892.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH, SWITZERLAND 8006	NONE	PC	EFFECTS OF MICROBIAL INTERACTIONS ON ECOLOGICAL AND EVOLUTIONARY DYNAMICS	37,500.
ETH ZURICH FOUNDATION WEINBERGSTRASSE 29 ZURICH, SWITZERLAND 8006	NONE	PC	OPTIMUM FORAGING AND COMMUNITY ASSEMBLY IN MICROBIAL ECOSYSTEMS	50,000.
FISCAL SPONSOR 4 GOOD INC. 9100 PURDUE ROAD SUITE 115 INDIANAPOLIS, IN 46268	NONE	PC	MICRO MUSEUMS 2021-2024	600,627.
FLORIDA INSTITUTE OF TECHNOLOGY 150 W. UNIVERSITY BLVD. MELBOURNE, FL 32901	NONE	PC	KINETIC THEORY AND OTHER NONLINEAR PDE MODELS	33,600.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
FLORIDA INTERNATIONAL UNIVERSITY 11200 SW 8TH STREET, MARC-430 MIAMI, FL 33199	NONE	PC	GEOMETRY OF NON-KAEHLER COMPLEX MANIFOLDS	33,600.
FRIEDRICH SCHILLER UNIVERSITY JENA FUERSTENGRABEN 1 JENA, GERMANY 7743	NONE	PC	TARGETING NEOCORTICAL ALTERATIONS TO IMPROVE ATYPICAL SENSORY EXPERIENCE IN MOUSE AND HUMAN ASD MODELS - PROJECT 1	263,592.
GEISINGER CLINIC 100 N. ACADEMY AVE. DANVILLE, PA 17822	NONE	PC	SIMONS VARIATION IN INDIVIDUALS PROJECT (VIP) RECRUITMENT CORE AND PHASE 2 COORDINATION SITE	682,814.
GEORGE MASON UNIVERSITY 4400 UNIVERSITY DRIVE MSN 4C6 FAIRFAX, VA 22030	NONE	PC	MATHEMATICS OF MATERIALS AND BIOLOGICAL NETWORKS	33,600.
GEORGIA TECH RESEARCH CORPORATION 926 DALNEY STREET NW ATLANTA, GA 30332-0420	NONE	PC	SCOPE-ALOHA	1,963.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	462,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	594,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	450,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	ON THE COSMOLOGICAL IMPLICATIONS OF THE STRING SWAMPLAND	376,724.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN THEORETICAL PHYSICS IN LIFE SCIENCES	594,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	660,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	RNA BINDING PROTEIN CPEB4 IN CORTICAL NEURON DEVELOPMENT AND ASD	300,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	LEARNING THE UNIVERSE	876,863.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	468,843.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	MOIR MATERIALS MAGIC	630,000.
HARVARD UNIVERSITY OFFICE FOR SPONSORED PROGRAMS 1033 MASSACHUSETTS AVE, 5TH FLOOR CAMBRIDGE, MA 02138	NONE	PC	STUDIES IN THE CHEMISTRY OF ELEMENTARY PROCESSES ON THE PREBIOTIC EARTH	525,000.
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	GENERATION C - THE IMPACT OF MATERNAL COVID-19 INFECTION AND INFLAMMATION ON RISK FOR AUTISM SPECTRUM DISORDER	229,049.
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	A NEUROSCIENCE-INSPIRED DIGITAL PLATFORM FOR MEASURING SOCIAL FUNCTIONS TO PARSE HETEROGENEITY AND PREDICT OUTCOME IN ASD	500,000.
ICAHN SCH. OF MEDICINE, MOUNT SINAI ONE GUSTAVE L. LEVY PLACE BOX 1075 NEW YORK, NY 10029	NONE	PC	SPI FALKNER: THEORY-DRIVEN APPROACHES TO IDENTIFY MINIMAL CIRCUITS FOR SUSCEPTIBILITY AND RESILIENCE	180,000.
IHES LE BOIS-MARIE 35, ROUTE DE CHARTRES BURES-SUR-YVETTE, FRANCE 91440	NONE	PC	OPERATING SUPPORT	12,500,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
ILLINOIS INSTITUTE OF TECHNOLOGY 10 W. 35TH STREET, SUITE 7D7-1 CHICAGO, IL 60616-3717	NONE	PC	RANDOMIZATION AND LEARNING IN NONLINEAR ALGEBRA	33,600.
IMBA DR.-BOHR-GASSE 3-5 VIENNA, AUSTRIA A-1030	NONE	PC	DEVELOPMENTAL AND CELL TYPE-SPECIFIC ORIGIN OF ASD PATHOLOGY AT SINGLE-CELL RESOLUTION	331,384.
INDIANA UNIVERSITY 1024 E 3RD STREET, ROOM 132 BLOOMINGTON, IN 47401	NONE	PC	APPLICATIONS OF ALGEBRAIC BETHE ANSATZ	33,600.
INDIANA UNIVERSITY 1024 E 3RD STREET, ROOM 132 BLOOMINGTON, IN 47401	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	449,428.
INSERM NOUVELLE-AQUITAINE 146 RUE LEO SAIGNAT INSTITUT FRANCOIS MAGENDIE BORDEAUX, FRANCE 33077	NONE	PC	TARGETING NEOCORTICAL ALTERATIONS TO IMPROVE ATYPICAL SENSORY EXPERIENCE IN MOUSE AND HUMAN ASD MODELS	686,861.
INSTITUT D'OPTIQUE 2 AVENUE AUGUSTIN FRESNEL PALAISEAU, FRANCE 9110	NONE	PC	LOCALIZATION OF WAVES	40,000.
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	ULTRA-QUANTUM MATTER	100,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
INSTITUTE FOR ADVANCED STUDY 1 EINSTEIN DRIVE PRINCETON, NJ 08540-4907	NONE	PC	SUPPORT FOR VISITING SCHOLARS AT THE SIMONS CENTER FOR SYSTEMS BIOLOGY AT IAS	662,598.
IOWA STATE UNIVERSITY FOUNDATION 2505 UNIVERSITY BLVD AMES, IA 50010	NONE	PC	KAHLER-RICCI FLOW AND OPTIMAL TRANSPORT	33,600.
JOHN CARROLL UNIVERSITY 1 JOHN CARROLL BOULEVARD UNIVERSITY HEIGHTS, OH 44118	NONE	PC	DEVELOPMENT AND VALIDATION OF AN ONLINE WEBCAM-BASED PERFORMANCE MEASURE FOR AUTISM	22,301.
JOHNS HOPKINS UNIVERSITY WYMAN BUILDING, SUITE N600 3400 N. CHARLES STREET BALTIMORE, MD 21218	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	SINGULARITY ANALYSIS IN ELLIPTIC AND PARABOLIC PDES	33,600.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	HOMOTOPY TYPES FOR CODIMENSION TWO DEFECTS, AND LINK HOMOLOGIES.	33,600.
JOHNS HOPKINS UNIVERSITY JHURA 1101 E 33RD STREET B001 BALTIMORE, MD 21218	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	439,954.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
LIFE SCIENCES RESEARCH FOUNDATION 3520 SAN MARTIN DRIVE RM 324 BALTIMORE, MD 21218	NONE	PC	LIFE SCIENCES RESEARCH FOUNDATION FELLOWSHIPS	1,120,000.
LOUISIANA STATE UNIVERSITY 202 HIMES HALL BATON ROUGE, LA 70803	NONE	PC	TOPICS ON FUNCTIONAL INEQUALITIES FOR MARKOV SEMIGROUPS	33,600.
MARINE BIOLOGICAL LABORATORY 7 MBL STREET WOODS HOLE, MA 02543-1015	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	444,000.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02145	NONE	PC	INVESTIGATING THE CONTRIBUTION OF PERIPHERAL SENSORY NEURON DYSFUNCTION TO GI PROBLEMS IN ASD	150,000.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02145	NONE	PC	COVID PRISM: COVID-19 PREGNANCY REGISTRY OF IMMUNE RESPONSES AND MATERNAL MICROBIOME	200,000.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02145	NONE	PC	CHARACTERIZING SLEEP PHYSIOLOGY IN ASD: A PATH FROM GENES TO TREATMENT	499,850.
MASSACHUSETTS GENERAL HOSPITAL 55 FRUIT STREET BOSTON, MA 02145	NONE	PC	THE ROLE OF FEEDBACK IN SPEECH IN AUTISM SPECTRUM DISORDER: THE MISSING PERCEPTUOMOTOR LINK	500,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MATH FOR AMERICA 915 BROADWAY 16TH FLOOR NEW YORK, NY 10010	NONE	PC	MFA NEW PLEDGE	19,000,000.
MAX PLANCK INST. FOR ASTROPHYSICS KARL-SCHWARZSCHILD-STRASSE 1 GARCHING BEI MUENCHEN, GERMANY 85748	NONE	PC	LEARNING THE UNIVERSE	433,312.
MICHIGAN STATE UNIVERSITY HANNAH ADMINISTRATION, 426 AUDITORIUM ROAD, ROOM 2 EAST LANSING, MI 48824	NONE	PC	BIRATIONAL GEOMETRY IN POSITIVE AND MIXED CHARACTERISTIC	33,600.
MISSISSIPPI STATE UNIVERSITY P.O. BOX 6156 133 ETHEREDGE HALL, 449 HARDY ROAD MISSISSIPPI STATE, MS 39762	NONE	PC	STRUCTURAL PROBLEMS IN GRAPH THEORY AND MATROID THEORY	33,600.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	594,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE STRUCTURE-FUNCTION MAPPING OF U-SCALE MICROBIAL ECOSYSTEMS	50,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	MODELS OF MARINE MICROBIAL BIOGEOGRAPHY AND BIOGEOCHEMISTRY	14,787.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	2,650,328.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ULTRA-QUANTUM MATTER	100,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE ROLE OF CHEMICAL SIGNALING IN GOVERNING BACTERIAL COLONIZATION DYNAMICS ON MARINE PARTICULATE ORGANIC MATTER	3,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SCOPE-ALOHA AND GRADIENTS	7,861.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SCOPE-ALOHA AND GRADIENTS	460,351.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	ASSESSING THE ECOLOGY OF ZOOPLANKTON GROUPS WITH TRAIT-BASED MECHANISTIC MODELS.	6,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	THE NEW SIMONS CENTER FOR THE SOCIAL BRAIN	322,260.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	MODELING PHYTOPLANKTON THERMAL TRAIT EVOLUTION ACROSS OCEAN TRAJECTORIES	169,768.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SPI FREIWALD: INVESTIGATING SYMBOL-LIKE REASONING IN THE BRAIN: NEURAL MECHANISMS OF COMPOSITIONAL ACTION PLANNING	180,000.
MIT 77 MASSACHUSETTS AVENUE CAMBRIDGE, MA 02139-4307	NONE	PC	SCIENCE IN VIVO: PHASE II	781,935.
MOSER RESRCH INST, KENNEDY KRIEGER 707 N. BROADWAY BALTIMORE, MD 21205	NONE	PC	KKI CONSULTANTS FOR SPARK AND SSC REGISTRY	1,161,161.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH AMATEUR MATH LECTURE SERIES (MATH ENCOUNTERS)	405,540.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH CAPITAL CAMPAIGN MATCHING PLEDGE	4,000,000.
NATIONAL MUSEUM OF MATHEMATICS 134 WEST 26TH STREET, SUITE 4S NEW YORK, NY 10001	NONE	PC	MOMATH CEO PROFESSIONAL DEVELOPMENT GIFT	10,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK HALL OF SCIENCE 47-01 111TH STREET CORONA, NY 11368	NONE	PC	BUILDING A STEM-ENGAGEMENT PARTNERSHIP IN CORONA	2,000,000.
NEW YORK PUBLIC RADIO NEW YORK PUBLIC RADIO GALA 160 VARICK STREET NEW YORK, NY 10013	NONE	PC	RADIOLAB SPECIAL SCIENCE PROJECTS	252,681.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	60,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	RESEARCH IN COMPUTATIONAL VISION	245,331.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	594,000.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SEXAQUARK DARK MATTER, LABORATORY AND ASTROPHYSICS SEARCHES FOR DARK MATTER AND OTHER TOPICS	124,555.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	292,819.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	292,819.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	292,819.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	292,819.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	CCQ SCHOLAR AWARD (CHOI)	380,480.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	EXACT SOLUTIONS FOR STABLE VORTEX SURFACES IN TURBULENCE - MIGDAL SALARY SUPPORT	551,160.
NEW YORK UNIVERSITY 665 BROADWAY, SUITE 801 NEW YORK, NY 10012	NONE	PC	SIMONS SOCIETY OF FELLOWS - SENIOR FELLOW	90,000.
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	CONSTRUCTION AND CLASSIFICATION OF MINIMAL SURFACES	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NORTH CAROLINA STATE UNIVERSITY 2601 WOLF VILLAGE WAY, SUITE 240 CAMPUS BOX 7514 RALEIGH, NC 27695-7514	NONE	PC	GEOMETRIC METHODS IN PARTIAL DIFFERENTIAL EQUATIONS AND COMPUTER VISION	33,600.
NORTH DAKOTA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 1735 NDSU RESEARCH PARK DRIVE FARGO, ND 58105-5756	NONE	PC	REFINEMENT OF STOCHASTIC PROCESSES VIA MACHINE/DEEP LEARNING	33,600.
NORTHEASTERN UNIVERSITY 360 HUNTINGTON AVENUE 540-177 BOSTON, MA 02115	NONE	PC	CHARACTERIZATION OF PREDICTIVE ABILITIES IN INDIVIDUALS WITH ASD USING WEB-BASED INTERCEPTION GAMES	20,342.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	SPI MIRI: THE INTER-REGIONAL INTERACTIONS UNDERLYING THE DECISION TO ACT, AT SPIKING RESOLUTION	240,000.
NORTHWESTERN UNIVERSITY - CHICAGO RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	COMPUTATION TIMESCALES AS AN ORGANIZING PRINCIPLE OF LARGE-SCALE CORTICAL DYNAMICS DURING DECISION MAKING	300,000.
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	RESOLUTIONS IN CHROMATIC HOMOTOPY THEORY	33,600.
NORTHWESTERN UNIVERSITY - EVANSTON RUBLOFF BUILDING 7TH FLOOR 750 NORTH LAKE SHORE DRIVE CHICAGO, IL 60611	NONE	PC	SPI MIRI: THE INTER-REGIONAL INTERACTIONS UNDERLYING THE DECISION TO ACT, AT SPIKING RESOLUTION	294,725.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
NYU SCHOOL OF MEDICINE SPONSORED PROGRAMS ADMINISTRATION ONE PARK AVENUE, 6TH FLOOR NEW YORK, NY 10016	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - CORE	1,481,357.
NYU SCHOOL OF MEDICINE SPONSORED PROGRAMS ADMINISTRATION ONE PARK AVENUE, 6TH FLOOR NEW YORK, NY 10016	NONE	PC	SIMONS SOCIETY OF FELLOWS - JUNIOR FELLOW	302,539.
OREGON HEALTH & SCIENCE UNIVERSITY 3181 SW SAM JACKSON PARK RD. MAIL CODE L106OPAM PORTLAND, OR 97239	NONE	PC	HIGH-THROUGHPUT MOLECULAR AND CONNECTIVITY ASD VARIANT PHENOTYPING IN VIVO USING SINGLE-CELL, SINGLE-VIRION GENOMIC TECHNOLOGIES	1,198,500.
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	SCOPE-GRADIENTS	81,987.
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	ELUCIDATING THE ROLES OF MICROBIAL FE(III) AND SULFATE REDUCTION IN DISSOLVED IRON FLUXES FROM MARINE SEDIMENTS	270,000.
OREGON STATE UNIVERSITY 1500 SW JEFFERSON WAY 312 KERR ADMINISTRATION BUILDING CORVALLIS, OR 97331-2140	NONE	PC	VIRAL IMPACTS ON VOLATILE ORGANIC CARBON AND ENERGY CYCLING IN THE OCEAN	270,000.
PIONEER WORKS ART FOUNDATION 159 PIONEER STREET BROOKLYN, NY 11231	NONE	PC	SCIENCE STUDIOS AT PIONEER WORKS	1,077,700.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	HIDDEN SYMMETRIES AND FUSION ENERGY	59,569.
PRINCETON UNIVERSITY P.O. BOX 36 PRINCETON, NJ 08544-0036	NONE	PC	TRACKING PHYTOPLANKTON METABOLISM WITH LIPID ISOTOPE RATIOS	6,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	PHYSICS OF LIFE: TAKING THEORY SERIOUSLY	132,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	594,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS COLLABORATION ON ARITHMETIC ALGEBRAIC GEOMETRY	33,600.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	IRON WARS: EVALUATION OF SIDEROPHORE CROSSTALK IN MICROALGAL-BACTERIAL SYMBIOSES	270,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	594,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	LEARNING THE UNIVERSE	1,018,457.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SIMONS POST-BACCALAUREATE SCHOLARS PROGRAM	78,686.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	IRIS-HEP SUPPORT FOR UNDERGRADUATE FELLOWS PROGRAM ON RESEARCH SOFTWARE GIFT	60,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	BRAIN-WIDE DYNAMICS OF A SOCIAL INTERACTION	300,000.
PRINCETON UNIVERSITY 619 ALEXANDER ROAD SUITE 102 PRINCETON, NJ 08544-6000	NONE	PC	SPI FALKNER: THEORY-DRIVEN APPROACHES TO IDENTIFY MINIMAL CIRCUITS FOR SUSCEPTIBILITY AND RESILIENCE	300,000.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES 2550 NORTHWESTERN AVE., SUITE 1900 WEST LAFAYETTE, IN 47906-1332	NONE	PC	RESEARCH ON SCATTERING THEORY AND INVERSE PROBLEMS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES 2550 NORTHWESTERN AVE., SUITE 1900 WEST LAFAYETTE, IN 47906-1332	NONE	PC	DIFFEOMORPHISM GROUPS AND MODULI SPACE OF GEOMETRIC STRUCTURES	33,600.
PURDUE UNIVERSITY SPONSORED PROGRAM SERVICES 2550 NORTHWESTERN AVE., SUITE 1900 WEST LAFAYETTE, IN 47906-1332	NONE	PC	EPHAPTIC COUPLING, CIRCADIAN CLOCK AND RELATIONS TO VENTRICULAR ARRHYTHMIA	33,600.
ROCKING THE BOAT, INC. 812 EDGEWATER ROAD BRONX, NY 10474	NONE	PC	ENVIRONMENTAL SCIENCE PROGRAM	100,563.
RUSH UNIVERSITY MEDICAL CENTER 1653 W CONGRESS PARKWAY CHICAGO, IL 60612	NONE	PC	RUSH-CHICAGOLAND SPARK	26,303.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	SIMONS POSTDOCTORAL LEADERSHIP INITIATIVE AT DIMACS	500,000.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	444,000.
RUTGERS, STATE UNIVERSITY OF NJ 33 KNIGHTSBRIDGE ROAD, 2ND FLOOR, EAST WING PISCATAWAY, NJ 08854-3925	NONE	PC	LARGE TIME DYNAMICS OF DISPERSIVE WAVE EQUATIONS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
SOUTHERN ILLINOIS UNIVERSITY P.O. BOX 19616 SPRINGFIELD, IL 62794-9616	NONE	PC	INVARIANTS ON CLASSICAL AND MOD-P LANGLANDS	33,600.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	SPI STAVISKY: SINGLE-NEURON RESOLUTION POPULATION DYNAMICS IN HUMAN BROCA'S AREA AND MOTOR CORTEX WHEN PREPARING AND PRODUCING SPEECH	300,000.
STANFORD UNIVERSITY 455 BROADWAY, DISCOVERY HALL, 2ND FLOOR MC 5469 REDWOOD CITY, CA 94063-3126	NONE	PC	HOW DOES THE BRAIN PREDICT THE FUTURE? LARGE-SCALE NEURAL CALCIUM IMAGING, TWO-PHOTON OPTOGENETIC AND DEEP NEURAL NETWORK STUDIES OF FUTURE PREDICTION ACROSS 11 NEOCORTICAL AREAS IN BEHAVING MICE	300,000.
STANFORD UNIVERSITY 485 BROADWAY REDWOOD CITY, CA 94063	NONE	PC	THE EFFECTS OF BACTERIA-PHAGE INTERACTIONS ON MARINE MICROBIAL DIVERSITY	6,000.
STEM FROM DANCE 315 EMPIRE BLVD #250562 BROOKLYN, NY 11225	NONE	PC	GIRLS RISE UP	136,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
STICHTING VU DE BOELELAAN 1105 AMSTERDAM, NETHERLANDS 1081 HV	NONE	PC	ANNOTATION OF THE SYNAPTIC INTERACTOME AND SYNAPTIC PATHWAYS RELEVANT FOR ASD	790,416.
STOCKHOLM UNIVERSITY UNIVERSITETSVGEN 10 STOCKHOLM, SWEDEN 10691	NONE	PC	LEARNING THE UNIVERSE	681,166.
STONY BROOK FOUNDATION, INC. 230 ADMINISTRATION STONY BROOK UNIVERSITY STONY BROOK, NY 11794-1188	NONE	PC	SIMONS MATH/PHYSICS OPERATING FUND	97,564.
SUNY AT STONY BROOK OFFICE OF SPONSORED PROGRAMS STONY BROOK UNIVERSITY STONY BROOK, NY 11794-3362	NONE	PC	MARTIAN SURFACE WATERS AS A TARGET FOR ORIGIN OF LIFE CHEMISTRY	439,633.
SYRACUSE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 211 LYMAN HALL SYRACUSE, NY 13244-1200	NONE	PC	PLURIPOTENTIAL THEORY AND RANDOM COMPLEX GEOMETRY ON COMPACT COMPLEX MANIFOLDS	33,600.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	444,000.
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	VIRTUAL LEVELS, INTERNAL SYMMETRIES, STABILITY OF SOLITARY WAVES	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TEXAS A&M UNIVERSITY SPONSORED RESEARCH SERVICES 400 HARVEY MITCHELL PARKWAY S., STE 300 COLLEGE STATION, TX 77845	NONE	PC	INEQUALITIES IN HARMONIC ANALYSIS AND MULTI-PARAMETER ANALYSIS	33,600.
TEXAS CHRISTIAN UNIVERSITY 2800 SOUTH UNIVERSITY DRIVE, SADLER HALL P.O. BOX 297023 FORT WORTH, TX 76129	NONE	PC	INTERSECTION INVARIANTS OF MANIFOLDS AND STRATIFIED SPACES	33,600.
THE GEORGE WASHINGTON UNIVERSITY OFFICE OF THE VICE PROVOST FOR RESEARCH 1922 F STREET NW 4TH FLOOR WASHINGTON, DC 20052	NONE	PC	TOPICS IN COMPUTABLE STRUCTURE THEORY	33,600.
THE JACKSON LABORATORY 600 MAIN STREET BAR HARBOR, ME 04609-1523	NONE	PC	LONG-TERM ETHOLOGICAL MONITORING OF MOTOR AND SOCIAL BEHAVIOR DEFICITS IN MOUSE ASD MODELS	299,940.
THE PENNSYLVANIA STATE UNIVERSITY OFFICE OF SPONSORED PROGRAMS 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	NONE	PC	COCYCLES AND RIGIDITY FOR HYPERBOLIC AND PARTIALLY HYPERBOLIC DYNAMICAL SYSTEMS	33,600.
THE ROCKEFELLER UNIVERSITY 1230 YORK AVENUE BOX 82 NEW YORK, NY 10065	NONE	PC	SPI FREIWALD: INVESTIGATING SYMBOL-LIKE REASONING IN THE BRAIN: NEURAL MECHANISMS OF COMPOSITIONAL ACTION PLANNING	300,000.
THE STATE UNIVERSITY RUTGERS NEWARK RESEARCH OFFICE 249 UNIVERSITY AVE., SUITE 206 BLUMENTHAL HALL NEWARK, NJ 07102	NONE	PC	APPLICATIONS OF AUTOMORPHIC DESCENT	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE STATE UNIVERSITY RUTGERS NEWARK RESEARCH OFFICE 249 UNIVERSITY AVE., SUITE 206 BLUMENTHAL HALL NEWARK, NJ 07102	NONE	PC	PARTIAL DIFFERENTIAL EQUATIONS ARISING FROM STRING THEORY	33,600.
THE UNIVERSITY OF CAMBRIDGE GREENWICH HOUSE MADINGLEY ROAD CAMBRIDGE CB3 0TX CAMBRIDGE, UNITED KINGDOM CB3 0TX	NONE	PC	SENIOR FELLOWSHIP: LABORATORY SIMULATIONS FOR PREBIOTIC CHEMISTRY ON THE SURFACE OF THE EARLY EARTH AND OTHER PLANETS	100,764.
THE UNIVERSITY OF CAMBRIDGE GREENWICH HOUSE MADINGLEY ROAD CAMBRIDGE CB3 0TX CAMBRIDGE, UNITED KINGDOM CB3 0TX	NONE	PC	THE AUTISM PRENATAL SEX DIFFERENCES (APEX) PROGRAM	6,471,533.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	TESTING THE ROLE OF FINE-SCALE DIVERSITY FOR LOCAL ADAPTATION AND POPULATION STABILITY IN SYNECHOCOCCUS	6,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	METABOLIC AND ECOLOGICAL CONSEQUENCES OF ORGANIC NITROGEN UPTAKE BY PICOCYANOBACTERIA	6,000.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	428,476.
THE UNIVERSITY OF CHICAGO 6054 S. DREXEL AVENUE SUITE 300 CHICAGO, IL 60637	NONE	PC	COMMUNICATION AMONG SENSORIMOTOR CORTICES: WHERE STATE SPACE MEETS BIOLOGY	300,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF IOWA RESEARCH DIVISION OF SPONSORED PROGRAMS 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	NUMERICAL METHODS FOR HEMIVARIATIONAL INEQUALITIES	33,600.
THE UNIVERSITY OF IOWA RESEARCH DIVISION OF SPONSORED PROGRAMS 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	REPRESENTATION THEORY OF P-ADIC GROUPS AND L-FUNCTIONS	33,600.
THE UNIVERSITY OF IOWA RESEARCH DIVISION OF SPONSORED PROGRAMS 2 GILMORE HALL IOWA CITY, IA 52242	NONE	PC	MOLECULAR SIGNATURES AND REVERSIBILITY IN MOUSE MODELS OF JORDAN'S SYNDROME	300,000.
THE UNIVERSITY OF MONTANA OFFICE OF RESEARCH & SPONSORED PROGRAMS 32 CAMPUS DRIVE, 4104 MISSOULA, MT 59812-4104	NONE	PC	SCOPE-ALOHA	49,371.
THE UNIVERSITY OF MONTANA OFFICE OF RESEARCH & SPONSORED PROGRAMS 32 CAMPUS DRIVE, 4104 MISSOULA, MT 59812-4104	NONE	PC	CONTROLS OF IRON AND CARBON SUBSTRATE AVAILABILITY ON HETEROTROPHIC METABOLISM IN THE MESOPELAGIC	6,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	594,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	ULTRA-QUANTUM MATTER	50,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	MOIRE MATERIALS MAGIC	675,000.
THE UNIVERSITY OF TEXAS AT AUSTIN 3925 WEST BRAKER LN, SUITE 3.340 AUSTIN, TX 78759-5316	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	423,097.
THE UNIVERSITY OF TEXAS AT DALLAS 800 WEST CAMPBELL ROAD, AD15 RICHARDSON, TX 75080	NONE	PC	FROM PAINLEVE EQUATIONS AND EXTREMAL POLYNOMIALS TO ISOHARMONIC DEFORMATIONS, LOEWNER EQUATIONS AND SCHRAMM-LOEWNER EVOLUTION	33,600.
THE UNIVERSITY OF TOLEDO 2801 WEST BANCROFT STREET TOLEDO, OH 43606	NONE	PC	DIFFERENTIAL OPERATORS, ALGEBRAIC AND GEOMETRIC STRUCTURES, WITH COMPUTATIONAL ASPECTS	33,600.
THE UNIVERSITY OF UTAH 155 S 1452 E INSCC BLDG., RM 350 SALT LAKE CITY, UT 84112-8906	NONE	PC	DISASSEMBLING BEHAVIORALLY RELEVANT CELL ASSEMBLIES IN AUTISM	412,500.
TRUSTEES OF BOSTON COLLEGE OFFICE FOR SPONSORED PROGRAMS BOSTON COLLEGE 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	NONE	PC	AUTOMORPHIC FORMS AND REPRESENTATION THEORY	132,000.
TRUSTEES OF BOSTON COLLEGE OFFICE FOR SPONSORED PROGRAMS BOSTON COLLEGE 140 COMMONWEALTH AVENUE CHESTNUT HILL, MA 02467	NONE	PC	GEOMETRY OF CURVES VIA ARITHMETIC	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
TRUSTEES OF BOSTON UNIVERSITY 881 COMMONWEALTH AVENUE BOSTON, MA 02215	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	660,694.
TRUSTEES OF BOSTON UNIVERSITY 85 EAST NEWTON, M-921 BOSTON, MA 02218	NONE	PC	INVESTIGATING MECHANISMS UNDERLYING PERCEPTUAL INTEGRATION IN AUTISM	750,000.
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755-1421	NONE	PC	ARITHMETIC GEOMETRY, NUMBER THEORY, AND COMPUTATION	925,424.
TRUSTEES OF DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755-1421	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	444,000.
TULANE EDUCATIONAL FUND 200 BROADWAY STREET, SUITE 120 NEW ORLEANS, LA 70118	NONE	PC	CONTAINMENT AND INVARIANTS OF POWERS OF HOMOGENEOUS IDEALS	33,600.
U OF VT & STATE AGRICULTURAL COLL. 85 SOUTH PROSPECT STREET SPONSORED PROJECT ADMIN 217 WATERMAN BUILDING BURLINGTON, VT 05405	NONE	PC	ALGEBRA, GEOMETRY, AND COMBINATORICS OF MATROIDS	33,600.
UC SAN DIEGO (SCRIPPS OCEANOGRAPHY) 8622 DISCOVERY WAY #0210 LA JOLLA, CA 920930210	NONE	PC	BACTERIAL TUNNELING: A NOVEL MECHANISM MEDIATING FLUXES IN THE PHYCOSPHERE	6,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UC SAN DIEGO (SCRIPPS OCEANOGRAPHY) 8622 DISCOVERY WAY #0210 LA JOLLA, CA 920930210	NONE	PC	PHOSPHONOPROTEINS IN MARINE MICROBES: CHARACTERIZATION, ECOLOGICAL ROLE AND BIOGEOCHEMICAL IMPACT	270,000.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	SCOPE-ALOHA AND GRADIENTS	84,728.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	SIMONS INVESTIGATOR IN ASTROPHYSICS	594,000.
UC SANTA CRUZ 1156 HIGH STREET SANTA CRUZ, CA 95064	NONE	PC	ASTROBIOLOGY INVESTIGATIONS AT UC SANTA CRUZ	221,906.
UC, SANTA BARBARA SANTA BARBARA OFFICE OF RESEARCH 3227 CHEADLE HALL SANTA BARBARA, CA 93106-2050	NONE	PC	THE SIMONS FUND FOR VISITING SCIENTISTS AT THE KAVLI INSTITUTE OF THEORETICAL PHYSICS	3,562,500.
UNC AT CHAPEL HILL 104 AIRPORT DRIVE, SUITE 2200 CAMPUS BOX 1350 CHAPEL HILL, NC 27599	NONE	PC	GEOMETRY AND PHYSICS OF QUANTUM CURVES AND HIGGS BUNDLES	33,600.
UNC AT GREENSBORO 1111 SPRING GARDEN STREET 2702 MHRA BUILDING GREENSBORO, NC 27412-5013	NONE	PC	VORONOI THEORY OVER NUMBER FIELDS AND APPLICATIONS TO ARITHMETIC GROUPS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

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UNC AT GREENSBORO 1111 SPRING GARDEN STREET 2702 MHRA BUILDING GREENSBORO, NC 27412-5013	NONE	PC	ROBUST PENALIZED REGRESSION FOR COMPLEX BIG DATA ANALYSIS	33,600.
UNIVERSIDADE ESTADUAL PAULISTA 271 - BLOCO II BAIRRO: BARRA-FUNDA 01140-070 - SAO PAULO, SP SAO PAULO, BRAZIL 1140070	NONE	PC	SIMONS-FAPESP TENURE-TRACK POSITIONS AT ICTP-SAI FR	180,000.
UNIVERSITAT ZURICH, UZH RAEMISTRASSE 71 ZURICH, SWITZERLAND 8006	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	436,800.
UNIVERSITE DE GENEVE 24, RUE DU GENERAL-DUFOUR GENEVA, SWITZERLAND 1211-4	NONE	PC	LOCALIZATION OF WAVES	75,000.
UNIVERSITE DE MONTREAL C.P. 6204 SUCC. CENTRE-VILLE, MONTREAL QC, CANADA MONTREAL, QUEBEC, CANADA H3C 3T4	NONE	PC	LEARNING THE UNIVERSE	678,172.
UNIVERSITE DE MONTREAL C.P. 6204 SUCC. CENTRE-VILLE, MONTREAL QC, CANADA MONTREAL, QUEBEC, CANADA H3C 3T4	NONE	PC	SPI ORSBORN: USING BRAIN-MACHINE INTERFACES TO IDENTIFY & MANIPULATE COMPUTATIONAL PRINCIPLES OF LEARNING	180,000.
UNIVERSITY OF ARKANSAS 210 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	LINKING MICRO- AND MACROEVOLUTION TO UNDERSTAND FRESHWATER ADAPTATION BY ANCESTRALLY MARINE DIATOMS	6,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF ARKANSAS 1125 W. MAPLE ST. 316 ADMINISTRATION BUILDING FAYETTEVILLE, AR 77201	NONE	PC	SYZYGIES OF ALGEBRAIC VARIETIES AND GEOMETRY OF SECANT VARIETIES	33,600.
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	UNDERSTANDING AND REVERSING LARGE PROTEIN UNDERPRODUCTION IN FRAGILE X-ASSOCIATED DISORDERS	330,000.
UNIVERSITY OF BRITISH COLUMBIA #102-6190 AGRONOMY ROAD VANCOUVER, BRITISH COLUMBIA, CANADA V6T 1Z3	NONE	PC	EFFECTS OF PHYSIOLOGY AND GRAZERS ON THE RESPONSE OF PHYTOPLANKTON STOICHIOMETRY TO TEMPERATURE	270,000.
UNIVERSITY OF CALIFORNIA (DAVIS) SPONSORED PROGRAMS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	AUTISM BRAINNET (ABN) FIXED TISSUE SECTIONING PROGRAM	146,895.
UNIVERSITY OF CALIFORNIA (DAVIS) SPONSORED PROGRAMS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	PRENATAL COVID-19 IMPACT ON AUTISM RISK IN GENETICALLY SUSCEPTIBLE FAMILIES	250,000.
UNIVERSITY OF CALIFORNIA (DAVIS) SPONSORED PROGRAMS 1850 RESEARCH PARK DRIVE, SUITE 300 DAVIS, CA 95618	NONE	PC	SPI STAVISKY: SINGLE-NEURON RESOLUTION POPULATION DYNAMICS IN HUMAN BROCA'S AREA AND MOTOR CORTEX WHEN PREPARING AND PRODUCING SPEECH	300,000.
UNIVERSITY OF CALIFORNIA (IRVINE) UNIVERSITY OF CALIFORNIA, IRVINE 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	LINKING ADAPTIVE EVOLUTION OF MARINE CYANOBACTERIA WITH GLOBAL OCEAN BIOGEOCHEMISTRY	6,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA (IRVINE) 160 ALDRICH HALL IRVINE, CA 92697-7600	NONE	PC	MOIRE MATERIALS MAGIC	630,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-5940	NONE	PC	SIMONS INVESTIGATOR IN PHYSICS	594,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	RANDOM TRAP GEOMETRY AND SLOWDOWN FOR BIASED MOTION IN DISORDER	123,035.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	SIMONS EARLY CAREER INVESTIGATOR IN MARINE MICROBIAL ECOLOGY AND EVOLUTION AWARD	444,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	491,201.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	594,000.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	TOPICS IN NONCOMMUTATIVE MATHEMATICS BASED ON C*-ALGEBRAS: FREE PROBABILITY AND OPERATORS MODULO NORMED IDEALS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	290,729.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	MOIRE MATERIALS MAGIC	637,069.
UNIVERSITY OF CALIFORNIA, BERKELEY 1608 FOURTH STREET, SUITE 220 UNIVERSITY OF CALIFORNIA BERKELEY, CA 94710-1749	NONE	PC	MOIRE MATERIALS MAGIC	616,485.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	THEORETICAL PARTICLE PHYSICS MEETS ASTROPHYSICS AND COSMOLOGY	132,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	SIMONS INVESTIGATOR IN COMPUTER SCIENCE	594,000.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	COVID-19 OUTCOMES IN MOTHER-INFANT PAIRS (COMP STUDY): A LONGITUDINAL STUDY OF IMMUNOPATHOGENESIS AND NEURODEVELOPMENTAL OUTCOMES IN CHILDREN EXPOSED TO SARS COV-2 IN UTERO	330,542.
UNIVERSITY OF CALIFORNIA, LA 10889 WILSHIRE BOULEVARD, SUITE 700 LOS ANGELES, CA 90095-1406	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	437,502.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, RIVERSIDE 245 UNIVERSITY OFFICE BUILDING RIVERSIDE, CA 92521-0217	NONE	PC	MODELING EMERGENT MICROBIAL COMMUNITIES IN MARINE SEDIMENTS	3,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	660,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SIMONS OBSERVATORY	8,818,288.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	ARRAY PROJECT 3	327,906.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	ULTRA-QUANTUM MATTER	50,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPECIAL VALUES OF DRINFELD MODULE L-FUNCTIONS AND IWASAWA THEORY	33,600.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	EFFECTS OF CROSS-FEEDING AND AGGREGATION ON PARTICULATE ORGANIC MATTER DEGRADATION BY MARINE BACTERIA	270,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	PRECLINICAL ASSESSMENT OF ALLELE SPECIFIC ANTISENSE THERAPY IN AUTISM	800,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	439,901.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPI MISHNE: DISSECTION OF INTER-AREA INTERACTIONS OF MOTOR CIRCUITS	300,000.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	PLATFORMS TO ACCELERATE DEVELOPMENT OF ASO THERAPEUTICS FOR HAPLOINSUFFICIENCIES ASSOCIATED WITH AUTISM	1,191,420.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	AUTISM, SEX DIFFERENCES, AND MICROGLIA - PROJECT 3	478,022.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	AUTISM, SEX DIFFERENCES, AND MICROGLIA - PROJECT 2	487,385.
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	SPI MISHNE: DISSECTION OF INTER-AREA INTERACTIONS OF MOTOR CIRCUITS	171,071.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CALIFORNIA, SAN DIEGO 9500 GILMAN DRIVE, DEPT 0934 LA JOLLA, CA 92093-0934	NONE	PC	FUNCTIONALIZING THE ASD VARIOME - PROJECT 1	310,138.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	INTERSECTION OF AUTISM GENETICS AND HOMEOSTATIC PLASTICITY	344,119.
UNIVERSITY OF CALIFORNIA, SF UCSF OFFICE OF SPONSORED RESEARCH 490 ILLINOIS STREET, 4TH FLOOR SAN FRANCISCO, CA 94143	NONE	PC	CRISPR AS A THERAPY TO RESCUE ASD-ASSOCIATED HAPLOINSUFFICIENCY	510,799.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	UNDERSTANDING SOCIAL COMMUNICATION AND ATTACHMENT DEFICITS IN ASD	149,979.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	ANALYSIS OF MECHANISMS UNDERLYING SEX EPISTASIS IN AUTISM - PROJECT 1	734,968.
UNIVERSITY OF CALIFORNIA, SF CONTRACTS AND GRANTS 3333 CALIFORNIA STREET, SUITE 315 SAN FRANCISCO, CA 94143-0962	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - PROJECT 2	1,652,169.
UNIVERSITY OF CENTRAL FLORIDA 12201 RESEARCH PARKWAY, STE 501 ORLANDO, FL 32826	NONE	PC	NEW MODELS OF NONLINEAR WAVES THROUGH SOLITON THEORY	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF CENTRAL FLORIDA 12201 RESEARCH PARKWAY, STE 501 ORLANDO, FL 32826	NONE	PC	SYMPLECTIC TOPOLOGY AND HAMILTONIAN DYNAMICS	33,600.
UNIVERSITY OF CINCINNATI 51 GOODMAN DRIVE P.O. BOX 210222 CINCINNATI, OH 45221-0222	NONE	PC	DIFFUSIVE AND NON-DIFFUSIVE BEHAVIOR FOR RANDOM WALKS IN BALANCED RANDOM ENVIRONMENTS	33,600.
UNIVERSITY OF COLORADO, BOULDER, CO 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	FRONTIERS OF QUANTUM DYNAMICS	98,018.
UNIVERSITY OF COLORADO, BOULDER, CO 3100 MARINE STREET, ROOM 481 572 UCB BOULDER, CO 80309-0572	NONE	PC	THE STRUCTURE OF C*-ALGEBRAS RELATED TO INVERSE SEMIGROUPS AND TWISTED GROUPOIDS	33,600.
UNIVERSITY OF CONNECTICUT 438 WHITNEY ROAD EXT., UNIT 1133 STORRS, CT 06269-1133	NONE	PC	DIFFUSIONS AND SPECTRAL ANALYSIS ON SINGULAR SPACES	33,600.
UNIVERSITY OF DENVER 2199 S. UNIVERSITY BLVD. DENVER, CO 80210-4711	NONE	PC	COMPUTATIONAL METHODS FOR NONASSOCIATIVE AND SELF-DISTRIBUTIVE STRUCTURES	33,600.
UNIVERSITY OF DURHAM DURHAM UNIVERSITY PALATINE CENTRE STOCKTON ROAD DURHAM, UNITED KINGDOM DH1 3LE	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	304,130.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF DURHAM DURHAM UNIVERSITY PALATINE CENTRE STOCKTON ROAD DURHAM, UNITED KINGDOM DH1 3LE	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	304,130.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	A MAJOR PROGRAMME OF FUNDAMENTAL AND CLINICAL AUTISM RESEARCH	495,400.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	HOMOLOGICAL MIRROR SYMMETRY	107,738.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	BEHAVIOURAL PHENOTYPING OF RAT MODELS OF AUTISM	124,256.
UNIVERSITY OF EDINBURGH UNIVERSITY OF EDINBURGH OLD COLLEGE, SOUTH BRIDGE EDINBURGH, UNITED KINGDOM EH8 9YL	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	482,331.
UNIVERSITY OF FLORIDA 207 GRINTER HALL GAINESVILLE, FL 32611	NONE	PC	GEOMETRY OF SYMMETRIC CONVEX MEASURES	33,600.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	GENETIC AND CHEMICAL BASIS OF BACTERIAL COMMUNITY ASSEMBLY IN PHYCOSPHERES	25,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	DEEP FILTERING AND STOCHASTIC CONTROL APPLICATIONS IN PAIRS TRADING	33,600.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	MULTIVARIATE SPLINES FOR DEEP LEARNING AND ITS APPLICATIONS	33,600.
UNIVERSITY OF GEORGIA 310 EAST CAMPUS RD TUCKER HALL RM 409 ATHENS, GA 30602-1589	NONE	PC	PROBLEMS IN DISCRETE ANALYSIS, ERGODIC AND RAMSEY THEORY	33,600.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	SCOPE-ALOHA AND GRADIENTS	223,949.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	SCOPE-UH OPERATIONS SUPPORT	1,292,089.
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	NONE	PC	POSITIVITY IN ALGEBRAIC COMBINATORICS: SCHUBERT POLYNOMIALS, HESSENBERG VARIETIES, AND MIXED EULERIAN NUMBERS	33,600.
UNIVERSITY OF IL, URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET URBANA, IL 61801	NONE	PC	GEOMETRIC MEASURE THEORY AND GEOMETRIC MAPPING THEORY IN SUB-RIEMANNIAN AND METRIC SPACES	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF IL, URBANA-CHAMPAIGN HENRY ADMINISTRATION BUILDING 506 S. WRIGHT STREET URBANA, IL 61801	NONE	PC	ELLIPTIC COHOMOLOGY AND PHYSICS	33,600.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 310 CHICAGO, IL 60612-7227	NONE	PC	ANALYSIS OF MATHEMATICAL MODELS FOR QUANTUM MANY-BODY SYSTEMS AND NEW STATES OF MATTER	33,600.
UNIVERSITY OF ILLINOIS AT CHICAGO 1737 W. POLK ST M/C 672 AOB 310 CHICAGO, IL 60612-7227	NONE	PC	STOCHASTIC DIFFERENTIAL SYSTEMS UNDER SINGULAR NOISE	33,600.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	SPECTRAL THEORY OF RANDOM SCHROEDINGER OPERATORS AND MATRICES	33,600.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	THEORETICAL TOOLS FOR PHENOTYPE CONTROL IN DISCRETE NETWORKS	33,600.
UNIVERSITY OF KENTUCKY 109 KINKEAD HALL LEXINGTON, KY 40526-0001	NONE	PC	EXPLORATIONS IN STRATIFIED, TOPOLOGICAL AND GEOMETRIC COMBINATORICS	33,600.
UNIVERSITY OF LOUISIANA-LAFAYETTE 104 E UNIVERSITY CIRCLE,FG MOUTON SUITE 307 LAFAYETTE, LA 70504-1006	NONE	PC	HOMOTOPY OF HIGHER CATEGORIES AND OPERADS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	ULTRA-QUANTUM MATTER	50,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	PICTURES FROM AN EXHIBITION: FROM HOMOTOPIC OPTIMIZATIONS TO SIGNAL PROCESSING VIA HOLOMORPHIC CALCULUS AND TO VALUE OF INFORMATION	132,000.
UNIVERSITY OF MARYLAND-COLLEGE PARK 3112 LEE BUILDING 7809 REGENTS DRIVE COLLEGE PARK, MD 20742-5141	NONE	PC	MATHEMATICAL MODELING OF CANCER DYNAMICS AND THERAPY	33,600.
UNIVERSITY OF MASSACHUSETTS AMHERST 100 VENTURE WAY SUITE 201 HADLEY, MA 01035-9450	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - GROUP LEADER, DIAGRAMMATIC MONTE CARLO	95,068.
UNIVERSITY OF MASSACHUSETTS LOWELL ONE UNIVERSITY AVENUE LOWELL, MA 01854-2827	NONE	PC	ADVANCES IN VARIATIONAL ANALYSIS AND OPTIMIZATION	33,600.
UNIVERSITY OF MASSACHUSETTS LOWELL ONE UNIVERSITY AVENUE LOWELL, MA 01854-2827	NONE	PC	TOPICS IN REAL AND DISCRETE HARMONIC ANALYSIS	33,600.
UNIVERSITY OF MELBOURNE LEVEL 4, 161 BARRY STREET, CARLTON, VIC PARKVILLE, AUSTRALIA 3010	NONE	PC	MATRIX (AUSTRALIA)	600,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	GUT-INTRINSIC MECHANISMS OF GASTROINTESTINAL DYSMOTILITY IN ANIMAL MODELS OF ASD	17,957.
UNIVERSITY OF MIAMI 1320 S. DIXIE HIGHWAY, SUITE 650 CORAL GABLES, FL 33146-2403	NONE	PC	DIFFERENTIAL GEOMETRIC PROBLEMS IN MATHEMATICAL RELATIVITY	33,600.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	ANTISENSE OLIGONUCLEOTIDE THERAPY OF X-LINKED PROTODHERIN 19 RELATED AUTISM AND EPILEPSY	995,167.
UNIVERSITY OF MICHIGAN 3003 S. STATE STREET ANN ARBOR, MI 48109-1274	NONE	PC	SIMONS COLLABORATION ON THE MANY ELECTRON PROBLEM - GROUP LEADER, QUANTUM EMBEDDING	129,360.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	LOCALIZATION OF WAVES	55,745.
UNIVERSITY OF MINNESOTA TWIN CITIES 450 MCNAMARA ALUMNI CENTER 200 OAK STREET S.E. MINNEAPOLIS, MN 55455	NONE	PC	MOIR MATERIALS MAGIC	674,993.
UNIVERSITY OF MISSOURI 601 TURNER AVENUE, TURNER AVENUE GARAGE - RM 201 COLUMBIA, MO 65211	NONE	PC	GEOMETRIC SCATTERING, CYLINDRICAL ENDS, AND RESONANCES	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF MISSOURI - ST LOUIS ONE UNIVERSITY BOULEVARD ST. LOUIS, MO 63121-4499	NONE	PC	LEFSCHETZ THEOREMS FOR VECTOR BUNDLES AND ALGEBRAIC CYCLES	33,600.
UNIVERSITY OF NEVADA, RENO 1664 N. VIRGINIA ST. 204 ROSS HALL/MS 325 RENO, NV 89557-0325	NONE	PC	HIGHER CATEGORICAL STRUCTURE IN ALGEBRAIC TOPOLOGY, GEOMETRY AND ARITHMETIC	33,600.
UNIVERSITY OF NEVADA, RENO 1664 N. VIRGINIA ST. 204 ROSS HALL/MS 325 RENO, NV 89557-0325	NONE	PC	METRIC DIOPHANTINE APPROXIMATION ON MANIFOLDS	33,600.
UNIVERSITY OF NORTH TEXAS 1155 UNION CIRCLE #305250 DENTON, TX 76203-5017	NONE	PC	LIFTS AND CONGRUENCES OF AUTOMORPHIC FORMS	33,600.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5708	NONE	PC	UNEXPECTED HYPERSURFACES AND LEFSCHETZ PROPERTIES	33,600.
UNIVERSITY OF NOTRE DAME 940 GRACE HALL NOTRE DAME, IN 46556-5708	NONE	PC	EXPLORATIONS IN COMBINATORIAL SEQUENCES	33,600.
UNIVERSITY OF OKLAHOMA 201 STEPHENSON PARKWAY FIVE PARTNERS PLACE, SUITE 3100 NORMAN, OK 73019	NONE	PC	HIGH DIMENSIONAL COHOMOLOGY OF ARITHMETIC GROUPS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF OREGON SPONSORED PROJECTS SERVICES 5219 UNIVERSITY OF OREGON EUGENE, OR 97403-5219	NONE	PC	APPROXIMATION AND LOCALIZED POLYNOMIAL FRAMES ON CONIC DOMAINS	33,600.
UNIVERSITY OF OSLO PROBLEMVEIEN 7 OSLO, NORWAY 316	NONE	PC	ANALYSIS OF DATA FROM ACT AND THE SIMONS OBSERVATORY	697,208.
UNIVERSITY OF OXFORD UNIVERSITY OFFICES, WELLINGTON SQUARE OXFORD, UNITED KINGDOM OX1 2JD	NONE	PC	SIMONS INVESTIGATOR IN MATHEMATICS	594,000.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	SIMONS CHAIR IN PROBABILITY AND EVOLUTIONARY THEORY	1,274,771.
UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET FRANKLIN BUILDING 5TH FLOOR PHILADELPHIA, PA 19104	NONE	PC	ACTIMETRY-BASED STUDY OF SLEEP TRAITS IN AUTISM SPECTRUM DISORDER	750,000.
UNIVERSITY OF PITTSBURGH OFFICE OF SPONSORED PROGRAMS 300 MURDOCH BUILDING 3420 FORBES AVENUE PITTSBURGH, PA 15260	NONE	PC	CONGRUENCES BETWEEN MODULAR FORMS AND ARITHMETIC APPLICATIONS	33,600.
UNIVERSITY OF SOUTH CAROLINA - USC 1600 HAMPTON STREET SUITE 414 COLUMBIA, SC 29208-0001	NONE	PC	BANACH SPACES AND APPLICATIONS	33,600.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF SOUTHERN CALIFORNIA DEPARTMENT OF CONTRACTS AND GRANTS 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	QUANTIFYING DORMANCY RATES AND CONTROLLING FACTORS IN THE GLOBALLY ABUNDANT BACTERIOPLANKTON SAR11	3,000.
UNIVERSITY OF SOUTHERN CALIFORNIA DEPARTMENT OF CONTRACTS AND GRANTS 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	DRAFTING AN ATLAS OF PROKARYOTIC IMMUNE STRATEGY IN THE GLOBAL OCEANS	3,000.
UNIVERSITY OF SOUTHERN CALIFORNIA DEPARTMENT OF CONTRACTS AND GRANTS 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SCOPE-ALOHA	82,372.
UNIVERSITY OF SOUTHERN CALIFORNIA DEPARTMENT OF CONTRACTS AND GRANTS 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	SCOPE-ALOHA AND GRADIENTS	2,841.
UNIVERSITY OF SOUTHERN CALIFORNIA DEPARTMENT OF CONTRACTS AND GRANTS 3720 S. FLOWER STREET, 3RD FLOOR LOS ANGELES, CA 90089	NONE	PC	RECONCILING THEORY TO PREDICT THE EVOLUTIONARY TRAJECTORIES OF MIXOTROPHIC PROTISTS	270,000.
UNIVERSITY OF TEXAS AT ARLINGTON 701 S. NEDDERMAN DRIVE GRANT AND CONTRACT SERVICES BOX 19145 ARLINGTON, TX 76019-0145	NONE	PC	WEIGHT MODULES OF LIE SUPERALGEBRAS	42,000.
UNIVERSITY OF TORONTO 12 QUEEN'S PARK CRESCENT WEST MCMURRICH BUILDING, 3RD FLOOR TORONTO, ONTARIO, CANADA M5S 1S8	NONE	PC	RNA-BINDING PROTEINS IN AUTISM	305,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF VIENNA UNIVERSITATSRING 1 VIENNA, AUSTRIA 1010	NONE	PC	IMPACT OF VIRAL INFECTION ON BACTERIAL POPULATION STRUCTURE IN THE OCEAN	468,865.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-GRADIENTS	39,263.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-ALOHA AND GRADIENTS	34,932.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	IN THE IRON CONTINUUM: PHYSICOCHEMICAL METAL SPECIATION DICTATES BIOAVAILABILITY	4,776.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-ALOHA AND GRADIENTS	772,294.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SCOPE-UW OPERATIONS SUPPORT	990,000.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	THE THEORY OF ALGORITHMIC FAIRNESS	18,341.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	THE RESOLVED STELLAR POPULATIONS OF NEARBY GALAXIES	63,600.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	COMPUTATIONAL FLOW CYTOMETRY ANALYSIS OF MARINE PHYTOPLANKTON	592,455.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	GENETIC AND MOLECULAR DISSECTION OF AUTISM SEX DIFFERENCES - PROJECT 1	1,681,459.
UNIVERSITY OF WASHINGTON OFFICE OF SPONSORED PROGRAMS 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	NONE	PC	SPI ORSBORN: USING BRAIN-MACHINE INTERFACES TO IDENTIFY & MANIPULATE COMPUTATIONAL PRINCIPLES OF LEARNING	300,000.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6301 MADISON, WI 53715	NONE	PC	COLLABORATIONS ON THE INTERACTIONS BETWEEN COMPUTABILITY AND MODEL THEORY	33,600.
UNIVERSITY OF WISCONSIN-MADISON RESEARCH & SPONSORED PROGRAMS 21 NORTH PARK STREET, SUITE 6301 MADISON, WI 53715	NONE	PC	DYNAMICS AND GEOMETRY ON GRAPHS AND SURFACES	33,600.
UPPSALA UNIVERSITET DAG HAMMARSKJOLDS VAG 7 UPPSALA, SWEDEN 75237	NONE	PC	GLOBAL CATEGORICAL SYMMETRIES	450,456.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
UT HEALTH SAN ANTONIO MAIL CODE 7828 7703 FLOYD CURL DRIVE SAN ANTONIO, TX 78229-3900	NONE	PC	ELUCIDATION OF THE BIDIRECTIONAL ROLE OF MICROGLIA IN FRAGILE X SYNDROME	72,000.
UT SOUTHWESTERN MEDICAL CENTER 5323 HARRY HINES BLVD. DALLAS, TX 75390-9020	NONE	PC	DNA METHYLATION IN BRAIN DEVELOPMENT AND AUTISM SPECTRUM DISORDERS	412,453.
UTAH STATE UNIVERSITY 1415 OLD MAIN HILL ROOM 64 LOGAN, UT 84322-1415	NONE	PC	REPRESENTATION THEORY IN DONALDSON-THOMAS THEORY AND TOPOLOGICAL FIELD THEORY	33,600.
VANDERBILT UNIVERSITY BAKER BUILDING, SUITE 800 110 21ST AVENUE, SOUTH NASHVILLE, TN 37203-2417	NONE	PC	FLUID FLOW ON SURFACES	33,600.
VANDERBILT UNIVERSITY BAKER BUILDING, SUITE 800 110 21ST AVENUE, SOUTH NASHVILLE, TN 37203-2417	NONE	PC	AUTOMORPHIC FORMS, POLYNOMIALS, AND COHOMOLOGY	33,600.
VIRGINIA COMMONWEALTH UNIVERSITY 800 EAST LEIGH STREET BOX 980568 RICHMOND, VA 23298-0568	NONE	PC	ANISOTROPIC AND NONLOCAL GEOMETRIC VARIATIONAL PROBLEMS	33,600.
VIRGINIA COMMONWEALTH UNIVERSITY 800 EAST LEIGH STREET BOX 980568 RICHMOND, VA 23298-0568	NONE	PC	PLUG FORMATION, PROPAGATION, AND BREAK-UP INSIDE A TUBE	33,600.

Total from continuation sheets

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
VIRGINIA COMMONWEALTH UNIVERSITY 800 EAST LEIGH STREET BOX 980568 RICHMOND, VA 23298-0568	NONE	PC	QUALITATIVE ANALYSIS OF NONLOCAL MODELS IN MATERIALS SCIENCE AND BIOMEDICAL ENGINEERING	33,600.
VIRGINIA TECH MC 0170 300 TURNER STREET NW, SUITE 4200 BLACKSBURG, VA 24061	NONE	PC	SPIKE SORTING GROUND TRUTH	325,248.
WASHINGTON STATE UNIVERSITY 280 LIGHTY PULLMAN, WA 99164-1060	NONE	PC	MULTIPLE HYPOTHESIS TESTING AND ANALYSIS OF NON-EUCLIDEAN DATA	33,600.
WASHINGTON STATE UNIVERSITY 280 LIGHTY PULLMAN, WA 99164-1060	NONE	PC	UNDERSTANDING INSOMNIA IN THE AUTISM SPECTRUM USING MOUSE MODELS	299,981.
WASHINGTON UNIVERSITY IN ST. LOUIS CAMPUS BOX 1054 ONE BROOKINGS DRIVE ST. LOUIS, MO 631304862	NONE	PC	ANALYSIS OF MECHANISMS UNDERLYING SEX EPISTASIS IN AUTISM - CORE	2,983,500.
WASHINGTON UNIVERSITY IN ST. LOUIS CAMPUS BOX 1054 ONE BROOKINGS DRIVE ST. LOUIS, MO 631304862	NONE	PC	FRONTO-STRIATAL DOPAMINE UNDERLYING BEHAVIORAL INHIBITION IN A MOUSE MODEL OF NEUROFIBROMATOSIS TYPE 1	225,000.
WAVE HILL INCORPORATED 675 WEST 252ND ST BRONX, NY 10471	NONE	PC	WOODLAND ECOLOGY RESEARCH MENTORSHIP PROGRAM	75,000.

Total from continuation sheets

Part XIV Supplementary Information (continued)**3b Grants and Contributions Approved for Future Payment**

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WEILL MEDICAL COLLEGE OF CORNELL 1300 YORK AVE NEW YORK, NY 10065-4805	NONE	PC	MODELING DEFICIENCIES IN AUTISM-ASSOCIATED CHROMATIN REGULATORS DURING HUMAN NEUROGENESIS USING MULTIPURPOSE DEGRON ALLELES	300,000.
WELLCOME SANGER INSTITUTE WELLCOME TRUST SANGER INSTITUTE, WELLCOME TRUST GENOME CAMPUS, HINXTON CAMBRIDGE, UNITED KINGDOM CB10 1SA	NONE	PC	A SPATIOTEMPORAL ATLAS OF AUTISM GENE EXPRESSION IN THE DEVELOPING AND ADULT HUMAN CEREBRAL CORTEX	149,756.
WESLEYAN UNIVERSITY 291 MAIN STREET MIDDLETOWN, CT 06457-3440	NONE	PC	DYNAMICS, GROUP ACTIONS AND NUMBER THEORY	33,600.
WEST VIRGINIA UNIVERSITY FOUNDATION ONE WATERFRONT PLACE, 7TH FLOOR PO BOX 1650 MORGANTOWN, WV 26507	NONE	PC	FLOWS AND CIRCUIT COVERS OF SIGNED GRAPHS	33,600.
WESTERN MICHIGAN UNIVERSITY 264W WALWOOD HALL 1903 WEST MICHIGAN AVE. KALAMAZOO, MI 49008-5456	NONE	PC	PROBABILISTIC COMBINATORICS AND CONSTRAINED RANDOM PROCESSES	33,600.
WHITEHEAD INST FOR BIOMEDICAL RSRCH 455 MAIN STREET CAMBRIDGE, MA 02142-1025	NONE	PC	AUTISM, SEX DIFFERENCES, AND MICROGLIA - CORE	936,061.
WHITEHEAD INST FOR BIOMEDICAL RSRCH 455 MAIN STREET CAMBRIDGE, MA 02142-1025	NONE	PC	AUTISM, SEX DIFFERENCES, AND MICROGLIA - PROJECT 1	192,000.
Total from continuation sheets				

Part XIV Supplementary Information (continued)

3b Grants and Contributions Approved for Future Payment

Recipient Name and address (home or business)	If recipient is an individual, show any relationship to any foundation manager or substantial contributor	Foundation status of recipient	Purpose of grant or contribution	Amount
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	SCOPE-ALOHA	61,595.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	SCOPE-ALOHA	63,684.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	QUANTIFYING THE ECOLOGY OF ORGANIC SULFUR REMINEALIZATION IN THE SURFACE OCEAN	6,000.
WOODS HOLE OCEANOGRAPHIC INST. 266 WOODS HOLE ROAD WOODS HOLE, MA 02543	NONE	PC	IMPACT OF PHYTOPLANKTON-BACTERIAL INTERACTIONS ON PLANKTON DYNAMICS AND BIOGEOCHEMICAL CYCLING	270,000.
YALE UNIVERSITY PO BOX 208327 NEW HAVEN, CT 06520-8327	NONE	PC	ECO-EVOLUTIONARY DYNAMICS OF MARINE MICROBIAL COMMUNITIES IN A CHANGING ENVIRONMENT	270,000.
YMCA OF THE USA 101 N. WACKER DRIVE CHICAGO, IL 60606	NONE	PC	IMAGINE SCIENCE STEM COLLABORATIVE	411,000.

Total from continuation sheets

FORM 990-PF

OTHER INCOME

STATEMENT 1

DESCRIPTION	(A) REVENUE PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME
SUBPART F INCOME INCLUSION	0.	970,905,294.	0.
LESS: UNRELATED BUSINESS INCOME			
TAXABLE GAIN FROM INVESTMENTS	0.	-292,380.	0.
FILM REVENUE	87,545.	0.	87,545.
ROYALTY INCOME	1,272,916.	1,272,916.	0.
PORTFOLIO INCOME FROM LPS	0.	14,398,702.	0.
OTHER MISCELLANEOUS INCOME	1,285.	0.	1,285.
TOTAL TO FORM 990-PF, PART I, LINE 11	1,361,746.	986,284,532.	88,830.

FORM 990-PF

LEGAL FEES

STATEMENT 2

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
FRAGOMEN, DEL REY, BERNSEN, LOEWY LLP	365,337.	0.	0.	360,319.
LOEB BLOCK & PARTNERS LLP	254,412.	0.	0.	190,227.
BRODY & BROWNE LLP	172,321.	0.	0.	162,902.
DOUGLAS COBLENS	110,518.	0.	0.	112,012.
ROPES & GRAY, LLP	102,770.	0.	0.	102,770.
SCHANER & LUBITZ, PLLC	71,650.	0.	0.	67,750.
COOLEY LLP	56,481.	0.	0.	55,387.
K&L GATES LLP	15,895.	0.	0.	14,295.
PRINCE LOBEL TYE LLP	15,662.	0.	0.	15,662.
PROSKAUER ROSE LLP	11,496.	11,496.	0.	0.
PHILLIPS NIZER LLP	9,835.	0.	0.	11,885.
MORGAN, LEWIS & BOCKIUS LLP	7,978.	0.	0.	7,978.
KLARIS LAW, PLLC	5,617.	0.	0.	2,572.
OTHER MISC. LEGAL FEES	7,108.	104.	0.	4,551.
TO FM 990-PF, PG 1, LN 16A	1,207,080.	11,600.	0.	1,108,310.

FORM 990-PF

ACCOUNTING FEES

STATEMENT 3

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
KPMG LLP	181,363.	60,075.	0.	88,049.
GRANT THORNTON LLP	91,505.	52,995.	0.	38,510.
CITRIN COOPERMAN & COMPANY LLP	18,500.	0.	0.	18,500.
TO FORM 990-PF, PG 1, LN 16B	291,368.	113,070.	0.	145,059.

FORM 990-PF

OTHER PROFESSIONAL FEES

STATEMENT 4

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
PROGRAMMATIC SERVICES	70,514.	0.	0.	76,044.
GRANTS MANAGEMENT SERVICES	60,270.	0.	0.	60,270.
HR CONSULTING & RECRUITING EMPLOYEE	810,004.	0.	0.	785,347.
TRAINING/DEVELOPMENT	156,809.	0.	0.	156,809.
FACILITIES CONSULTING	801,482.	0.	0.	819,732.
IT CONSULTING	128,637.	0.	0.	128,848.
INVESTMENT MANAGEMENT	2,086,910.	2,086,910.	0.	0.
MISC. PROFESSIONAL SERVICES	75,954.	0.	0.	39,572.
TO FORM 990-PF, PG 1, LN 16C	4,190,580.	2,086,910.	0.	2,066,622.

FORM 990-PF

TAXES

STATEMENT 5

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
CURRENT & DEFERRED FEDERAL EXCISE TAX PROVISION	17,129,093.	0.	0.	0.
UNRELATED BUSINESS INCOME TAX	1,226,446.	0.	0.	0.
OTHER TAXES	300.	0.	0.	0.
FOREIGN TAXES (K-1S)	0.	241,580.	0.	0.
TO FORM 990-PF, PG 1, LN 18	18,355,839.	241,580.	0.	0.

FORM 990-PF

OTHER EXPENSES

STATEMENT 6

DESCRIPTION	(A) EXPENSES PER BOOKS	(B) NET INVEST- MENT INCOME	(C) ADJUSTED NET INCOME	(D) CHARITABLE PURPOSES
DIRECT PROGRAM EXPENSE	8,887,033.	0.	0.	8,309,180.
GENOME SEQUENCING	6,200,005.	0.	0.	3,307,881.
FILM PRODUCTION	2,219,967.	0.	87,545.	1,744,249.
INFORMATION TECHNOLOGY	8,682,664.	0.	0.	8,523,010.
ADMINISTRATIVE EXPENSES	7,872,202.	0.	1,285.	7,826,171.
PUBLIC RELATIONS & COMMUNICATIONS	1,905,407.	0.	0.	2,153,830.
EMPLOYEE DEVELOPMENT & SUPPORT	1,742,783.	0.	0.	1,601,409.
INVESTMENT EXPENSES FROM LPS	0.	11,036,159.	0.	0.
TOTAL TO FORM 990-PF, PG 1, LN 23	37,510,061.	11,036,159.	88,830.	33,465,730.

FORM 990-PF

OTHER INCREASES IN NET ASSETS OR FUND BALANCES

STATEMENT 7

DESCRIPTION	AMOUNT
NET UNREALIZED GAIN ON INVESTMENT IN 100% OWNED SUBSIDIARY	284,927,468.
CHANGE IN NET UNREALIZED APPRECIATION OF INVESTMENTS	775,271,052.
CHANGE IN FAIR VALUE OF INTEREST RATE SWAP	3,854,767.
TOTAL TO FORM 990-PF, PART III, LINE 3	1,064,053,287.

FORM 990-PF

OTHER INVESTMENTS

STATEMENT 8

DESCRIPTION	VALUATION METHOD	BOOK VALUE	FAIR MARKET VALUE
HEDGE FUNDS	FMV	1,951,499,141.	1,951,499,141.
PRIVATE EQUITY FUNDS	FMV	499,781,725.	499,781,725.
INVESTMENT IN SUBSIDIARY	FMV	2,012,307,814.	2,012,307,814.
TOTAL TO FORM 990-PF, PART II, LINE 13		4,463,588,680.	4,463,588,680.

FORM 990-PF DEPRECIATION OF ASSETS NOT HELD FOR INVESTMENT STATEMENT 9

DESCRIPTION	COST OR OTHER BASIS	ACCUMULATED DEPRECIATION	BOOK VALUE
BUILDING	266,588,803.	19,435,310.	247,153,493.
LEASED BUILDING	149,085,336.	22,703,351.	126,381,985.
BUILDING IMPROVEMENTS	134,785,897.	30,469,455.	104,316,442.
FURNITURE & FIXTURES	4,997,266.	3,279,433.	1,717,833.
COMPUTER & IT EQUIPMENT	44,353,536.	25,369,924.	18,983,612.
BUSINESS SOFTWARE	2,199,083.	2,199,083.	0.
WORK IN PROGRESS	1,929,173.	0.	1,929,173.
TOTAL TO FM 990-PF, PART II, LN 14	603,939,094.	103,456,556.	500,482,538.

FORM 990-PF OTHER ASSETS STATEMENT 10

DESCRIPTION	BEGINNING OF YR BOOK VALUE	END OF YEAR BOOK VALUE	FAIR MARKET VALUE
DUE FROM THIRD PARTIES	2,155,012.	700,198.	700,198.
DUE FROM AFFILIATES	0.	22,138.	22,138.
ESCROW RESERVES	1,553,454.	696,987.	696,987.
MORTGAGE RECEIVABLE	0.	5,880,000.	5,880,000.
INTEREST RATE SWAP ASSET	0.	3,765,098.	3,765,098.
TO FORM 990-PF, PART II, LINE 15	3,708,466.	11,064,421.	11,064,421.

FORM 990-PF MORTGAGES PAYABLE STATEMENT 11

DESCRIPTION	BALANCE DUE
MIDLAND LOAN SERVICES (FOUNDATION OFFICE)	110,000,000.
BANK OF AMERICA (ALABAMA FLATS CO-OP SHARES & CONDO UNITS)	78,030,000.
PRO-RATA CO-OP ASSOCIATION MORTGAGE	641,971.
TOTAL TO FORM 990-PF, PART II, LINE 21, COLUMN B	188,671,971.

FORM 990-PF

OTHER LIABILITIES

STATEMENT 12

DESCRIPTION	BOY AMOUNT	EOY AMOUNT
CAPITAL LEASE LIABILITY	156,039,409.	156,931,245.
DEFERRED EXCISE TAX LIABILITY	14,567,785.	14,833,737.
TAX PAYABLE	1,313,170.	1,340,874.
TOTAL TO FORM 990-PF, PART II, LINE 22	171,920,364.	173,105,856.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

CLINICAL RESEARCH ASSOCIATES LLC

46-3285474

ADDRESS

160 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

FUNDING TO SUPPORT CHARITABLE MISSION

AMOUNT
OF TRANSFER

1,580,000.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SANDBOX FILMS LLC

83-2846472

ADDRESS

160 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

FUNDING TO SUPPORT CHARITABLE MISSION

AMOUNT
OF TRANSFER

2,968,173.

THE SIMONS FOUNDATION, INC.

13-3794889

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

ALABAMA FLATS LLC

84-4179443

ADDRESS

160 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

LOAN FOR PURCHASE OF CO-OP UNITS

AMOUNT
OF TRANSFER

1,147,500.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

ALABAMA FLATS LLC

84-4179443

ADDRESS

160 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

RENT FOR SHORT TERM GUEST HOUSING

AMOUNT
OF TRANSFER

872,987.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SF LEGACY LLC

85-4098013

ADDRESS

160 FIFTH AVENUE, 9TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

INITIAL CASH INVESTMENT

AMOUNT
OF TRANSFER

5,500,000.

THE SIMONS FOUNDATION, INC.

13-3794889

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SF LEGACY LLC

85-4098013

ADDRESS

160 FIFTH AVENUE, 9TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

NON-CASH INVESTMENTS TRANSFERS

AMOUNT
OF TRANSFER

1,390,419,046.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

HELICOID INVESTMENT LIMITED

99-0688931

ADDRESS

C/O HAMILTON TRUST & MGMT CO. LTD
PALM GROVE HOUSE ROAD TOWN TORTOLA, BRITISH VIRGIN ISLANDS

DESCRIPTION OF TRANSFER

THE FOUNDATION MADE NO TRANSFERS TO/FROM HELICOID INVESTMENTS LIMITED IN
CALENDAR YEAR 2021

AMOUNT
OF TRANSFER

0.

TOTAL AMOUNT OF TRANSFERS TO CONTROLLED ENTITIES

1,402,487,706.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SF LEGACY LLC

85-4098013

ADDRESS

160 FIFTH AVENUE, 9TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

CAPITAL DISTRIBUTIONS

AMOUNT
OF TRANSFER

351,000,000.

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

SANDBOX FILMS LLC

83-2846472

ADDRESS

160 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

FACILITIES & ADMINISTRATIVE SERVICE FEES

AMOUNT
OF TRANSFER

190,029.

THE SIMONS FOUNDATION, INC.

13-3794889

NAME OF CONTROLLED ENTITY

EMPLOYER ID NO

ALABAMA FLATS LLC

84-4179443

ADDRESS

160 FIFTH AVENUE, 7TH FLOOR
NEW YORK, NY 10010

DESCRIPTION OF TRANSFER

LOAN REPAYMENT

AMOUNT
OF TRANSFER

882,862.

TOTAL AMOUNT OF TRANSFERS FROM CONTROLLED ENTITIES

352,072,891.

FORM 990-PF

PART VII - LIST OF OFFICERS, DIRECTORS
TRUSTEES AND FOUNDATION MANAGERS

STATEMENT 15

NAME AND ADDRESS	TITLE AND AVRG HRS/WK	COMPEN- SATION	EMPLOYEE	
			BEN PLAN CONTRIB	EXPENSE ACCOUNT
MARILYN SIMONS 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	PRES (THRU 6/21)/CO-CHAIR 40.00	(AS OF 7/21) 0.	0.	0.
JAMES SIMONS 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	CO-CHAIRMAN OF THE BOARD 30.00	0.	0.	0.
MARK SILBER 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TREASURER/TRUSTEE 1.00	0.	0.	0.
DAVID EISENBUD 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE 1.00	6,000.	0.	0.
EMERY N. BROWN 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE 1.00	14,000.	0.	0.
MARGARET A. HAMBURG 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE 1.00	13,000.	0.	0.
PETER LITTLEWOOD 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE 1.00	12,500.	0.	0.
ROBBERT H. DIJKGRAAF 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE (AS OF 06/21) 1.00	6,000.	0.	0.
SHIRLEY M. TILGHMAN 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE 1.00	9,000.	0.	0.
WILLIAM H. PRESS 160 FIFTH AVENUE 7TH FLOOR NEW YORK, NY 10010	TRUSTEE 1.00	10,000.	0.	0.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
75,000.	09/30/19	75,000.

PURPOSE OF GRANT

SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR

DATES OF REPORTS BY GRANTEE

3/1/2020, 9/1/2020

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
75,000.	09/17/20	50,506.

PURPOSE OF GRANT

SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR

DATES OF REPORTS BY GRANTEE

3/1/2021, 9/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
75,000.	09/17/21	0.

PURPOSE OF GRANT

SPI COHEN: COMMUNICATION BETWEEN NEURAL POPULATIONS: CIRCUITS, CODING, AND BEHAVIOR

DATES OF REPORTS BY GRANTEE

3/1/2022, 9/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

GRANT AMOUNT

140,400.

DATE OF GRANT

10/19/20

AMOUNT EXPENDED

140,400.

PURPOSE OF GRANT

SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)

DATES OF REPORTS BY GRANTEE

3/1/2021, 9/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
140,400.	10/18/21	45,418.

PURPOSE OF GRANT

SPI CHURCHLAND A: INTERNATIONAL BRAIN LABORATORY (IBL)

DATES OF REPORTS BY GRANTEE

3/1/2022, 9/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
10,000.	02/20/20	5,565.

PURPOSE OF GRANT

2019 AND 2020 CAJAL COURSE IN COMPUTATIONAL NEUROSCIENCE

DATES OF REPORTS BY GRANTEE

3/1/2020, 3/1/2021, 3/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
54,000.	06/17/20	54,000.

PURPOSE OF GRANT

SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL

DATES OF REPORTS BY GRANTEE

3/1/2021, 5/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

FUNDACAO D. ANNA DE SOMMER CHAMPALIMAUD E DR. CARLOS MONTEZ CHAMPALIMAUD

GRANTEE'S ADDRESS

AV. DE BRASILIA
LISBON, PORTUGAL, 1400-038

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
96,000.	05/18/21	8,012.

PURPOSE OF GRANT

SIMONS-EMORY INTERNATIONAL CONSORTIUM ON MOTOR CONTROL

DATES OF REPORTS BY GRANTEE

3/1/2022, 5/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

INTERNATIONAL MATHEMATICAL UNION

GRANTEE'S ADDRESS

HAUSVOGTEIPLATZ 11A
BERLIN, GERMANY, 10117

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
69,850.	11/17/20	0.

PURPOSE OF GRANT

IMU-SIMONS AFRICAN FELLOWSHIP PROGRAM

DATES OF REPORTS BY GRANTEE

3/1/2021, 11/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

INTERNATIONAL MATHEMATICAL UNION

GRANTEE'S ADDRESS

HAUSVOGTEIPLATZ 11A
BERLIN, GERMANY, 10117

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
69,032.	11/30/18	69,032.

PURPOSE OF GRANT

IMU-SIMONS AFRICAN FELLOWSHIP PROGRAM

DATES OF REPORTS BY GRANTEE

3/1/2019, 11/1/2019

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

INTERNATIONAL MATHEMATICAL UNION

GRANTEE'S ADDRESS

HAUSVOGTEIPLATZ 11A
BERLIN, GERMANY, 10117

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
55,000.	11/29/19	9,225.

PURPOSE OF GRANT

IMU-SIMONS AFRICAN FELLOWSHIP PROGRAM

DATES OF REPORTS BY GRANTEE

3/1/2020, 11/1/2020

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

MATH FOR AMERICA

GRANTEE'S ADDRESS

915 BROADWAY 16TH FLOOR
NEW YORK, NY 10010

GRANT AMOUNT

12,100,000.

DATE OF GRANT

09/30/20

AMOUNT EXPENDED

12,100,000.

PURPOSE OF GRANT

MFA GENERAL OPERATING SUPPORT FOR PROGRAMMATIC AND ADMINISTRATIVE
ACTIVITIES

DATES OF REPORTS BY GRANTEE

12/31/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN
ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

MATH FOR AMERICA

GRANTEE'S ADDRESS

915 BROADWAY 16TH FLOOR
NEW YORK, NY 10010

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
23,300,000.	09/30/21	9,536,215.

PURPOSE OF GRANT

MFA GENERAL OPERATING SUPPORT FOR PROGRAMMATIC AND ADMINISTRATIVE ACTIVITIES

DATES OF REPORTS BY GRANTEE

12/31/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

PFILM, LTD

GRANTEE'S ADDRESS

8 SANSOM STREET
LONDON, UNITED KINGDOM, SE5 7RE

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
63,462.	11/17/20	0.

PURPOSE OF GRANT

ELEMENTAL - ATOMIC TALES & PERIODIC FABLES

DATES OF REPORTS BY GRANTEE

1/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

PFILM, LTD

GRANTEE'S ADDRESS

8 SANSOM STREET
LONDON, UNITED KINGDOM, SE5 7RE

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
153,626.	12/27/19	146,055.

PURPOSE OF GRANT

ELEMENTAL - ATOMIC TALES & PERIODIC FABLES

DATES OF REPORTS BY GRANTEE

1/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION

GRANTEE'S ADDRESS

SENATE BLDG., ROOM 109 TECHNION CITY
HAIFA, ISRAEL, 3200003

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
245,237.	12/15/20	245,237.

PURPOSE OF GRANT

SCOPE-ALOHA AND GRADIENTS

DATES OF REPORTS BY GRANTEE

12/1/2020, 9/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION

GRANTEE'S ADDRESS

SENATE BLDG., ROOM 109 TECHNION CITY
HAIFA, ISRAEL, 3200003

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
504,002.	12/13/21	381,329.

PURPOSE OF GRANT

SCOPE-ALOHA AND GRADIENTS

DATES OF REPORTS BY GRANTEE

12/1/2021, 9/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION

GRANTEE'S ADDRESS

SENATE BLDG., ROOM 109 TECHNION CITY
HAIFA, ISRAEL, 3200003

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
106,059.	11/17/20	106,059.

PURPOSE OF GRANT

CYANOPHAGE AND CYANOBACTERIA: THE INTRACELLULAR STRUGGLE BETWEEN TWO ANTAGONISTS

DATES OF REPORTS BY GRANTEE

12/1/2020, 11/1/2021

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

TECHNION RESEARCH AND DEVELOPMENT FOUNDATION

GRANTEE'S ADDRESS

SENATE BLDG., ROOM 109 TECHNION CITY
HAIFA, ISRAEL, 3200003

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
273,558.	11/12/21	120,294.

PURPOSE OF GRANT

CYANOPHAGE AND CYANOBACTERIA: THE INTRACELLULAR STRUGGLE BETWEEN TWO ANTAGONISTS

DATES OF REPORTS BY GRANTEE

12/1/2021, 11/1/2022

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

GRANTEE'S NAME

THE ESTHER A. & JOSEPH KLINGENSTEIN FUND, INC.

GRANTEE'S ADDRESS

125 PARK AVENUE, SUITE 1700
NEW YORK, NY 10117

<u>GRANT AMOUNT</u>	<u>DATE OF GRANT</u>	<u>AMOUNT EXPENDED</u>
1,300,000.	10/18/21	0.

PURPOSE OF GRANT

KLINGENSTEIN-SIMONS FELLOWSHIP AWARDS IN THE NEUROSCIENCES

DATES OF REPORTS BY GRANTEE

12/01/2023

ANY DIVERSION BY GRANTEE

NO

RESULTS OF VERIFICATION

THE FOUNDATION HAS REVIEWED THE GRANTEE'S REPORTS AND THERE HAS NOT BEEN ANY REASON TO DOUBT THEIR ACCURACY OR RELIABILITY.

FORM 990-PF

SUMMARY OF DIRECT CHARITABLE ACTIVITIES

STATEMENT 17

ACTIVITY ONE

FLATIRON INSTITUTE - THE FLATIRON INSTITUTE IS AN IN-HOUSE RESEARCH DIVISION OF THE SIMONS FOUNDATION ADVANCING SCIENTIFIC RESEARCH THROUGH COMPUTATIONAL METHODS, INCLUDING DATA ANALYSIS, THEORY, MODELING AND SIMULATION.

EXPENSES

TO FORM 990-PF, PART VIII-A, LINE 1

49,326,993.

FORM 990-PF

SUMMARY OF DIRECT CHARITABLE ACTIVITIES

STATEMENT 18

ACTIVITY TWO

SIMONS FOUNDATION AUTISM RESEARCH INITIATIVE- THE SIMONS FOUNDATION AUTISM RESEARCH INITIATIVE SEEKS TO IMPROVE UNDERSTANDING, DIAGNOSIS AND TREATMENT OF AUTISM SPECTRUM DISORDERS BY FUNDING INNOVATIVE RESEARCH OF THE HIGHEST QUALITY AND RELEVANCE.

EXPENSES

TO FORM 990-PF, PART VIII-A, LINE 2

20,089,907.

FORM 990-PF

SUMMARY OF DIRECT CHARITABLE ACTIVITIES

STATEMENT 19

ACTIVITY THREE

OUTREACH, EDUCATION AND ENGAGEMENT- OUTREACH, EDUCATION AND ENGAGEMENT INITIATIVES SEEK TO PROVIDE OPPORTUNITIES FOR PEOPLE TO FORGE A CONNECTION TO SCIENCE - WHETHER FOR THE FIRST TIME OR A LIFETIME. THROUGH THE INITIATIVES, THE FOUNDATION WORKS TO INSPIRE A FEELING OF AWE AND WONDER, FOSTER CONNECTIONS BETWEEN PEOPLE AND SCIENCE, AND SUPPORT ENVIRONMENTS THAT PROVIDE A SENSE OF BELONGING.

EXPENSES

TO FORM 990-PF, PART VIII-A, LINE 3

7,660,253.

FORM 990-PF

PART XIV - LINE 1A
LIST OF FOUNDATION MANAGERS

STATEMENT 20

NAME OF MANAGER

MARILYN SIMONS
JAMES SIMONS

GENERAL EXPLANATION

STATEMENT 21

FORM/LINE IDENTIFIER

PART I, LINE 19 - DEPRECIATION EXPENSE

EXPLANATION:

BEG OF YEAR ACCUMLATED DEPRECIATION - \$78,153,454

DEPRECIATION EXPENSE - \$26,172,473

AMORTIZATION EXPENSE - \$4,700,539

PART I LINE 19 - DEPRECIATION - \$30,873,012

IT HARDWARE RETIREMENT - (\$405,607)

FURNITURE & FIXTURES RETIREMENT - (\$284,013)

SOFTWARE RETIREMENT - (\$4,880,290)

END OF YEAR ACCUMULATED DEPRECIATION - \$103,456,556