

Form **990-PF**
 Department of the Treasury
 Internal Revenue Service

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.**

OMB No 1545-0052
2019
Open to Public Inspection

For calendar year 2019, or tax year beginning 01-01-2019, and ending 12-31-2019

Name of foundation MATHWORKS FOUNDATION INC		A Employer identification number 83-1665375	
Number and street (or P O box number if mail is not delivered to street address) 1 APPLE HILL DRIVE	Room/suite	B Telephone number (see instructions) (508) 647-7000	
City or town, state or province, country, and ZIP or foreign postal code NATICK, MA 01760		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) ▶ \$ <u>136,146,913</u>		F If the foundation is in a 60-month termination under section 507(b)(1)(B), check here <input type="checkbox"/>	
J Accounting method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Other (specify) _____ <i>(Part I, column (d) must be on cash basis)</i>			

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) (see instructions))</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 (attach schedule)	75,000,000			
	2 Check <input type="checkbox"/> if the foundation is not required to attach Sch. B				
	3 Interest on savings and temporary cash investments	2,331	2,331		
	4 Dividends and interest from securities	2,125,377	2,125,377		
	5a Gross rents				
	b Net rental income or (loss)				
	6a Net gain or (loss) from sale of assets not on line 10	3,726,917			
	b Gross sales price for all assets on line 6a	73,882,742			
	7 Capital gain net income (from Part IV, line 2)		3,726,917		
	8 Net short-term capital gain				
	9 Income modifications				
	10a Gross sales less returns and allowances				
b Less Cost of goods sold					
c Gross profit or (loss) (attach schedule)					
11 Other income (attach schedule)					
12 Total. Add lines 1 through 11	80,854,625	5,854,625			
Operating and Administrative Expenses	13 Compensation of officers, directors, trustees, etc	0	0		0
	14 Other employee salaries and wages				
	15 Pension plans, employee benefits				
	16a Legal fees (attach schedule)	2,265	0		2,265
	b Accounting fees (attach schedule)	1,000	0		1,000
	c Other professional fees (attach schedule)				
	17 Interest				
	18 Taxes (attach schedule) (see instructions)	92,000	0		0
	19 Depreciation (attach schedule) and depletion				
	20 Occupancy				
	21 Travel, conferences, and meetings				
	22 Printing and publications				
	23 Other expenses (attach schedule)	1,183	0		1,183
	24 Total operating and administrative expenses. Add lines 13 through 23	96,448	0		4,448
	25 Contributions, gifts, grants paid	100,000			100,000
26 Total expenses and disbursements. Add lines 24 and 25	196,448	0		104,448	
27 Subtract line 26 from line 12					
a Excess of revenue over expenses and disbursements	80,658,177				
b Net investment income (if negative, enter -0-)		5,854,625			
c Adjusted net income (if negative, enter -0-)					

Part II Balance Sheets Attached schedules and amounts in the description column should be for end-of-year amounts only (See instructions)		Beginning of year	End of year	
		(a) Book Value	(b) Book Value	(c) Fair Market Value
Assets	1 Cash—non-interest-bearing	184,326	693,563	693,563
	2 Savings and temporary cash investments			
	3 Accounts receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	4 Pledges receivable ▶ _____ Less allowance for doubtful accounts ▶ _____			
	5 Grants receivable			
	6 Receivables due from officers, directors, trustees, and other disqualified persons (attach schedule) (see instructions)			
	7 Other notes and loans receivable (attach schedule) ▶ _____ Less allowance for doubtful accounts ▶ _____			
	8 Inventories for sale or use			
	9 Prepaid expenses and deferred charges			
	10a Investments—U S and state government obligations (attach schedule)			
	b Investments—corporate stock (attach schedule)			
	c Investments—corporate bonds (attach schedule)			
	11 Investments—land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
	12 Investments—mortgage loans			
	13 Investments—other (attach schedule)	48,678,568	135,453,350	135,453,350
	14 Land, buildings, and equipment basis ▶ _____ Less accumulated depreciation (attach schedule) ▶ _____			
15 Other assets (describe ▶ _____)				
16 Total assets (to be completed by all filers—see the instructions Also, see page 1, item I)	48,862,894	136,146,913	136,146,913	
Liabilities	17 Accounts payable and accrued expenses			
	18 Grants payable			
	19 Deferred revenue			
	20 Loans from officers, directors, trustees, and other disqualified persons			
	21 Mortgages and other notes payable (attach schedule).			
	22 Other liabilities (describe ▶ _____)			
	23 Total liabilities (add lines 17 through 22)	0	0	
Net Assets or Fund Balances	Foundations that follow FASB ASC 958, check here ▶ <input type="checkbox"/> and complete lines 24, 25, 29 and 30.			
	24 Net assets without donor restrictions			
	25 Net assets with donor restrictions			
	Foundations that do not follow FASB ASC 958, check here ▶ <input checked="" type="checkbox"/> and complete lines 26 through 30.			
	26 Capital stock, trust principal, or current funds	0	0	
	27 Paid-in or capital surplus, or land, bldg , and equipment fund	0	0	
	28 Retained earnings, accumulated income, endowment, or other funds	48,862,894	136,146,913	
29 Total net assets or fund balances (see instructions)	48,862,894	136,146,913		
30 Total liabilities and net assets/fund balances (see instructions) .	48,862,894	136,146,913		

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	48,862,894
2 Enter amount from Part I, line 27a	2	80,658,177
3 Other increases not included in line 2 (itemize) ▶ _____	3	6,625,842
4 Add lines 1, 2, and 3	4	136,146,913
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	136,146,913

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 See Additional Data Table			
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 See Additional Data Table			
b			
c			
d			
e			

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(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	
a See Additional Data Table			
b			
c			
d			
e			

2 Capital gain net income or (net capital loss)	2	3,726,917
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	

Part V Qualification Under Section 4940(e) for Reduced Tax on Net Investment Income

(For optional use by domestic private foundations subject to the section 4940(a) tax on net investment income.)

If section 4940(d)(2) applies, leave this part blank

Was the foundation liable for the section 4942 tax on the distributable amount of any year in the base period? Yes No
 If "Yes," the foundation does not qualify under section 4940(e). Do not complete this part.

1 Enter the appropriate amount in each column for each year, see instructions before making any entries

(a) Base period years Calendar year (or tax year beginning in)	(b) Adjusted qualifying distributions	(c) Net value of noncharitable-use assets	(d) Distribution ratio (col (b) divided by col (c))
2018	0	3,388,836	0.000000
2017			
2016			
2015			
2014			

2 Total of line 1, column (d)	2	0.000000
3 Average distribution ratio for the 5-year base period—divide the total on line 2 by 5.0, or by the number of years the foundation has been in existence if less than 5 years	3	0.000000
4 Enter the net value of noncharitable-use assets for 2019 from Part X, line 5	4	82,161,256
5 Multiply line 4 by line 3	5	0
6 Enter 1% of net investment income (1% of Part I, line 27b)	6	58,546
7 Add lines 5 and 6	7	58,546
8 Enter qualifying distributions from Part XII, line 4	8	104,448

If line 8 is equal to or greater than line 7, check the box in Part VI, line 1b, and complete that part using a 1% tax rate. See the Part VI instructions.

Part VI Excise Tax Based on Investment Income (Section 4940(a), 4940(b), 4940(e), or 4948—see instructions)

Table with 11 rows for excise tax calculations. Includes fields for exempt foundations, tax under section 511, subtitle A tax, and total tax due. Total tax due is 58,940.

Part VII-A Statements Regarding Activities

Table with 10 rows for activity statements. Includes questions about political campaigns, political expenditures, and state reporting. Includes Yes/No columns.

Part VII-A Statements Regarding Activities (continued)

Table with 3 columns: Question, Yes, No. Rows 11-14 regarding controlled entities, distributions, public inspection requirements, and books in care.

Located at 1 APPLE HILL DRIVE NATICK MA ZIP+4 01760

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.

Table with 3 columns: Question, Yes, No. Row 16 regarding interest in foreign countries.

Part VII-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.

Main table with 3 columns: Question, Yes, No. Rows 1a-4b regarding Form 4720 exceptions and requirements.

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

3 Five highest-paid independent contractors for professional services (see instructions). If none, enter "NONE".		
(a) Name and address of each person paid more than \$50,000	(b) Type of service	(c) Compensation
NONE		
Total number of others receiving over \$50,000 for professional services. ▶		0

Part IX-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	
2	
3	
4	

Part IX-B Summary of Program-Related Investments (see instructions)

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

Part X 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	83,247,498
b	Average of monthly cash balances.	1b	164,945
c	Fair market value of all other assets (see instructions).	1c	0
d	Total (add lines 1a, b, and c).	1d	83,412,443
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	0
3	Subtract line 2 from line 1d.	3	83,412,443
4	Cash deemed held for charitable activities. Enter 1 1/2% of line 3 (for greater amount, see instructions).	4	1,251,187
5	Net value of noncharitable-use assets. Subtract line 4 from line 3. Enter here and on Part V, line 4	5	82,161,256
6	Minimum investment return. Enter 5% of line 5.	6	4,108,063

Part XI 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 X, line 6.	1	4,108,063
2a	Tax on investment income for 2019 from Part VI, line 5.	2a	58,546
b	Income tax for 2019 (This does not include the tax from Part VI).	2b	
c	Add lines 2a and 2b.	2c	58,546
3	Distributable amount before adjustments. Subtract line 2c from line 1.	3	4,049,517
4	Recoveries of amounts treated as qualifying distributions.	4	0
5	Add lines 3 and 4.	5	4,049,517
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 XIII, line 1.	7	4,049,517

Part XII 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	104,448
b	Program-related investments—total from Part IX-B.	1b	0
2	Amounts paid to acquire assets used (or held for use) directly in carrying out charitable, etc., purposes.	2	
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 V, line 8, and Part XIII, line 4	4	104,448
5	Foundations that qualify under section 4940(e) for the reduced rate of tax on net investment income. Enter 1% of Part I, line 27b. See instructions.	5	58,546
6	Adjusted qualifying distributions. Subtract line 5 from line 4.	6	45,902

Note: The amount on line 6 will be used in Part V, column (b), in subsequent years when calculating whether the foundation qualifies for the section 4940(e) reduction of tax in those years.

Part XIII Undistributed Income (see instructions)

	(a) Corpus	(b) Years prior to 2018	(c) 2018	(d) 2019
1 Distributable amount for 2019 from Part XI, line 7				4,049,517
2 Undistributed income, if any, as of the end of 2019				
a Enter amount for 2018 only.			59,549	
b Total for prior years 20___, 20___, 20___		0		
3 Excess distributions carryover, if any, to 2019				
a From 2014.				
b From 2015.				
c From 2016.				
d From 2017.				
e From 2018.				
f Total of lines 3a through e.	0			
4 Qualifying distributions for 2019 from Part XII, line 4 ▶ \$ <u>104,448</u>				
a Applied to 2018, but not more than line 2a			59,549	
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 2019 distributable amount.				44,899
e Remaining amount distributed out of corpus	0			
5 Excess distributions carryover applied to 2019 (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	0			
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 2018 Subtract line 4a from line 2a Taxable amount—see instructions			0	
f Undistributed income for 2019 Subtract lines 4d and 5 from line 1 This amount must be distributed in 2020				4,004,618
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 2014 not applied on line 5 or line 7 (see instructions).	0			
9 Excess distributions carryover to 2020. Subtract lines 7 and 8 from line 6a	0			
10 Analysis of line 9				
a Excess from 2015.				
b Excess from 2016.				
c Excess from 2017.				
d Excess from 2018.				
e Excess from 2019.				

Part XIV Private Operating Foundations (see instructions and Part VII-A, question 9)

1a If the foundation has received a ruling or determination letter that it is a private operating foundation, and the ruling is effective for 2019, enter the date of the ruling. ▶

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

2a Enter the lesser of the adjusted net income from Part I or the minimum investment return from Part X for each year listed

	Tax year	Prior 3 years			(e) Total
	(a) 2019	(b) 2018	(c) 2017	(d) 2016	
b 85% of line 2a					
c Qualifying distributions from Part XII, 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 X, 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 XV 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))

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

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. See instructions.

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 XV **Supplementary Information** (continued)**3 Grants and Contributions Paid During the Year or 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
a <i>Paid during the year</i> WIKIMEDIA FOUNDATION 1 MONTGOMERY STREET SAN FRANCISCO, CA 94104	PC	EXEMPT PC	EXEMPT PURPOSE	100,000
Total			▶ 3a	100,000
b <i>Approved for future payment</i>				
Total			▶ 3b	0

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e.g., real estate, (a) 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)
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD S&P 500 ETF	P		2019-01-17
VANGUARD SHORT-TERM BOND ETF	P		2019-01-17

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
3,778,156		3,932,826	-154,670
1,227,350		1,277,542	-50,192
624,505		650,044	-25,539
120,328		125,249	-4,921
48,133		50,100	-1,967
48,133		50,100	-1,967
24,066		25,050	-984
24,067		25,050	-983
1,203		1,252	-49
4,089,237		4,053,140	36,097

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(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	
			-154,670
			-50,192
			-25,539
			-4,921
			-1,967
			-1,967
			-984
			-983
			-49
			36,097

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e.g., real estate, (a) 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)
VANGUARD MID CAP VALUE ETF	P		2019-02-21
VANGUARD S&P 500 ETF	P		2019-02-21
VANGUARD MID CAP VALUE ETF	P		2019-03-22
VANGUARD SHORT-TERM BOND ETF	P		2019-03-22
VANGUARD S&P 500 ETF	P		2019-04-11
VANGUARD SHORT-TERM BOND ETF	P		2019-05-15
VANGUARD FTSE EMERGING MARKETS ETF	P		2019-07-29
VANGUARD FTSE EMERGING MARKETS ETF	P		2019-08-07
VANGUARD SMALL CAP GROWTH ETF	P		2019-08-07
VANGUARD SHORT-TERM BOND ETF	P		2019-08-14

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
650,164		614,438	35,726
5,088,570		4,893,657	194,913
2,037,370		1,908,484	128,886
1,033,097		1,013,285	19,812
3,737,536		3,209,766	527,770
1,991,209		1,949,493	41,716
425,791		386,300	39,491
991,729		961,368	30,361
2,277,953		2,008,538	269,415
1,534,978		1,483,900	51,078

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col (h) gain minus col (k), but not less than -0-) or Losses (from col (h))
(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	
			35,726
			194,913
			128,886
			19,812
			527,770
			41,716
			39,491
			30,361
			269,415
			51,078

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns a - d

List and describe the kind(s) of property sold (e.g., real estate, (a) 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.)
VANGUARD TOTAL BOND MARKET ETF	P		2019-08-22
VANGUARD SHORT-TERM BOND ETF	P		2019-12-06
INVESCO S&P 500 LOW VOLATILITY ETF	P		2019-12-11
INVESCO S&P MIDCAP LOW VOLATILITY ETF	P		2019-12-11
INVESCO S&P SMALLCAP LOW VOLATILITY ETF	P		2019-12-11
INVESCO S&P 500 LOW VOLATILITY ETF	P		2019-12-12
VANGUARD SHORT-TERM BOND ETF	P		2019-12-12

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns e - h

(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)
1,691,965		1,585,954	106,011
14,905,141		14,497,841	407,300
3,434,929		2,872,800	562,129
5,182,603		4,862,527	320,076
5,414,088		5,048,620	365,468
5,370,109		4,664,351	705,758
8,130,332		8,004,150	126,182

Form 990PF Part IV - Capital Gains and Losses for Tax on Investment Income - Columns i - l

Complete only for assets showing gain in column (h) and owned by the foundation on 12/31/69			(l) Gains (Col. (h) gain minus col. (k), but not less than -0-) or Losses (from col. (h))
(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	
			106,011
			407,300
			562,129
			320,076
			365,468
			705,758
			126,182

TY 2019 Accounting Fees Schedule**Name:** MATHWORKS FOUNDATION INC**EIN:** 83-1665375

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
WOLF & COMPANY	1,000	0		1,000

TY 2019 Investments - Other Schedule**Name:** MATHWORKS FOUNDATION INC**EIN:** 83-1665375**Investments Other Schedule 2**

Category/ Item	Listed at Cost or FMV	Book Value	End of Year Fair Market Value
VANGUARD SHORT-TERM BOND ETF	FMV	20,152,500	20,152,500
VANGUARD S&P 500 ETF	FMV	17,156,400	17,156,400
VANGUARD MID CAP VALUE ETF	FMV	6,793,830	6,793,830
VANGUARD SMALL CAP GROWTH ETF	FMV	6,791,240	6,791,240
VANGUARD EMERGING MARKETS ETF	FMV	4,447,000	4,447,000
VANGUARD TOTAL BOND MARKET ETF	FMV	34,843,830	34,843,830
INVESCO S&P LOW VOLATILITY ETF	FMV	23,336,000	23,336,000
VANGUARD VALUE	FMV	21,932,550	21,932,550

TY 2019 Legal Fees Schedule**Name:** MATHWORKS FOUNDATION INC**EIN:** 83-1665375

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
ROPES & GRAY	2,265	0		2,265

TY 2019 Other Expenses Schedule**Name:** MATHWORKS FOUNDATION INC**EIN:** 83-1665375**Other Expenses Schedule**

Description	Revenue and Expenses per Books	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
CT CORP	183	0		183
MA ATTORNEY GENERAL FILING FEE	1,000	0		1,000

TY 2019 Other Increases Schedule**Name:** MATHWORKS FOUNDATION INC**EIN:** 83-1665375

Description	Amount
UNREALIZED GAIN/LOSS	6,625,842

TY 2019 Taxes Schedule**Name:** MATHWORKS FOUNDATION INC**EIN:** 83-1665375

Category	Amount	Net Investment Income	Adjusted Net Income	Disbursements for Charitable Purposes
FEDERAL EXCISE TAX PAYMENTS	92,000	0		0

Schedule B
(Form 990, 990-EZ,
or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors
▶ Attach to Form 990, 990-EZ, or 990-PF
▶ Go to www.irs.gov/Form990 for the latest information

OMB No 1545-0047
2019

Name of the organization
MATHWORKS FOUNDATION INC

Employer identification number
83-1665375

Organization type (check one)

Filers of:

Section:

Form 990 or 990-EZ

- 501(c)() (enter number) organization
- 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation
- 527 political organization

Form 990-PF

- 501(c)(3) exempt private foundation
- 4947(a)(1) nonexempt charitable trust treated as a private foundation
- 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule See instructions

General Rule

- For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or other property) from any one contributor Complete Parts I and II See instructions for determining a contributor's total contributions

Special Rules

- For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33¹ 3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000 or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1 Complete Parts I and II
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals Complete Parts I, II, and III
- For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc , purposes, but no such contributions totaled more than \$1,000 If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc , purpose Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc , contributions totaling \$5,000 or more during the year ▶ \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990, or check the box on line H of its Form 990-EZ or on its Form 990PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF)

Name of organization
MATHWORKS FOUNDATION INC

Employer identification number
83-1665375

Part I **Contributors** (see instructions) Use duplicate copies of Part I if additional space is needed

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	THE MATHWORKS INC 3 APPLE HILL DRIVE NATICK, MA 01760	\$ 75,000,000	<input checked="" type="checkbox"/> Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash (Complete Part II for noncash contributions)
		\$	<input type="checkbox"/> Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash (Complete Part II for noncash contributions)
		\$	<input type="checkbox"/> Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash (Complete Part II for noncash contributions)
		\$	<input type="checkbox"/> Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash (Complete Part II for noncash contributions)
		\$	<input type="checkbox"/> Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash (Complete Part II for noncash contributions)
		\$	<input type="checkbox"/> Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash (Complete Part II for noncash contributions)

Name of organization MATHWORKS FOUNDATION INC	Employer identification number 83-1665375
--	--

Part II Noncash Property			
(a) No. from Part I	(b) Description of noncash property given <small>(see instructions) Use duplicate copies of Part II if additional space is needed</small>	(c) FMV (or estimate) (See instructions)	(d) Date received
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____
-	_____ _____ _____	_____ \$	_____

Name of organization
MATHWORKS FOUNDATION INC

Employer identification number
83-1665375

Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once. See instructions.) ▶ \$ _____
Use duplicate copies of Part III if additional space is needed

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	_____ _____	_____ _____	_____ _____
(e) Transfer of gift			
Transferee's name, address, and ZIP 4		Relationship of transferor to transferee	
_____ _____		_____ _____	

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	_____ _____	_____ _____	_____ _____
(e) Transfer of gift			
Transferee's name, address, and ZIP 4		Relationship of transferor to transferee	
_____ _____		_____ _____	

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	_____ _____	_____ _____	_____ _____
(e) Transfer of gift			
Transferee's name, address, and ZIP 4		Relationship of transferor to transferee	
_____ _____		_____ _____	

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	_____ _____	_____ _____	_____ _____
(e) Transfer of gift			
Transferee's name, address, and ZIP 4		Relationship of transferor to transferee	
_____ _____		_____ _____	