

# Backlog of Mathematics Research Journals

Journal (Print and Electronic)	Number issues per Year	Approximate Number Pages per Year	2019 Median Time (in Months) from:			Current Estimate of Waiting Time between Submission and Publication (in Months)	
			Submission to Final Acceptance	Acceptance to Print	Acceptance to Electronic Posting	Print	Electronic
Acta Math.	4	800	18	2	2	12	12
Adv. in Appl. Math.	10	1750	6.6	0.5	0.5	7.6	7.6
Adv. Math.	18	16949	NA	NA	NA	NA	NA
Algebr. Geom. Topol.	7	3750	10	9	8	19	18
Algebra Number Theory	10	2500	10	6	5	16	15
Algebras Groups Geom.	4	500	1	1	1.2	1	1
Algorithmica	12	4292	350	4	21	14	12
Amer. J. Math.	6	2016	NA	13.7	7.7	18	12
Anal. PDE	8	2100	11	9	8	20	19
Ann. Appl. Probab.	6	3000	9	7.5	7.5	21	21
Ann. Global Anal. Geom.	8	800	5	NA	0.5	NA	5.7
Ann. Inst. H. Poincare Anal. Non Lineaire	7	2107	9.9	6.9	0.6	16.3	12.3
Ann. K-Theory	4	800	9	8	7	17	16
Ann. of Math. (2)	6	2100	13.5	4	3	4	3
Ann. Polon. Math.	3	300-600	6	7	4	7	6
Ann. Probab.	6	3200	14	10	10	22	22
Ann. Pure Appl. Logic	12	1661	NA	NA	NA	NA	NA
Ann. Statist.	6	3700	10.5	11	11	28	28
Appl. Comput. Harmon. Anal.	6	1789	10.6	19.6	0.2	27.2	13.2
Appl. Math. Comput.	23	11893	5.8	0.6	0.6	6.2	6.2
Arch. Ration. Mech. Anal.	12	132	380	530	16	500	380
Ark. Mat.	2	400	12	12	12	12	12
Automatica J. IFAC	12	4674	NA	NA	NA	NA	NA
Balkan J. Geom. Appl.	2	240	5	5	3	8	6
Bernoulli	4	3200	9.5	14	14	17	17
Bull. Aust. Math. Soc.	6	1056	0.8	8	2.3	9	3
Bull. Lond. Math. Soc.	6	1205	7.8	3.1	1	14.8	9.5

The Backlog of Research Journals is reported each year in the November issue of the *Notices*. The journals covered in this report are representative of mathematics and are from publishers who have agreed to participate and who continue to provide backlog information. Publishers whose journals are not currently included can request that their journals be added. Such requests should be made in e-mail to Carin Algava, [backlogreport@ams.org](mailto:backlogreport@ams.org). To be considered for inclusion in the backlog report, a journal must be

on the list of journals receiving cover-to-cover treatment in *Mathematical Reviews* ([mathscinet.ams.org/msnhtml/serials.pdf](http://mathscinet.ams.org/msnhtml/serials.pdf)).

Once a publisher's journals are accepted for inclusion, the publisher must designate a contact person or persons to supply data about the journals to the AMS. While the AMS makes every effort to obtain the data from the designated contacts, if data about a journal is not supplied, then that journal will not appear in the backlog report.

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Bull. Sci. Math.	10	1102	4.2	0.8	0.1	5.3	5.2
Canad. J. Math.	6	1664	6.5	5	5.5	5.5	5.5
Canad. Math. Bull.	4	1016	4	5	4	5	4
Combinatorica	6	900	13	12	8	16	10
Commun. Appl. Math. Comput. Sci.	2	250	10	6	2	16	12
Commun. Pure Appl. Anal.	6	3500	4	2	1	6	5
Compos. Math.	12	2696	11.6	4.6	4.1	19.5	18.2
Comput. Aided Geom. Design	8	1040	6.6	0.5	0.2	6.4	6.2
Comput. Geom.	10	674	8.9	2.6	0.9	12.2	10.8
Comput. Math. Appl.	25	7392	6.1	4.8	0.7	11.2	7.8
Constr. Approx.	6	1250	8	11	2	9	15
Differential Geom. Appl.	6	1491	7.2	0.5	0.5	6.4	6.4
Discrete Appl. Math	20	5172	10.7	4.9	0.8	23.1	14.2
Discrete Comput. Geom.	8	1970	12	4	1	13	9
Discrete Contin. Dyn. Syst.	12	7500	5	2	1	7	6
Discrete Contin. Dyn. Syst. Ser. B	12	7000	4	2	1	6	5
Discrete Math.	13	3662	8.7	1.0	0.7	10.8	10.1
Discrete Optim.	5	567	12.2	5.4	0.7	15.3	12.5
Duke Math. J.	18	3600	14	5	4	19	18
ESAIM Math. Model. Numer. Anal.	6	2450	6	6	4	4	3.5
Eur. J. Math.	4	1500	6	7	1	10	7
European J. Combin.	8	2067	9.5	0.8	0.7	10.3	10.3
Expo. Math.	4	532	2.7	16.4	0.3	18.7	8.2
Finite Fields Appl.	6	1804	7.1	0.4	0.4	8.5	8.5
Found. Comput. Math.	6	1500	12	24	2	18	10
Fund. Math.	12	1260	9.5	8	6.5	16.5	14.5
Geom. Dedicata	6	1200	10.5	3.5	0.25	8	3
Geom. Topol.	7	3750	12	9	8	21	20
Historia Math.	4	567	5.2	4.4	1.3	13.3	8.2
Illinois J. Math.	4	650	6.4	4.9	4	10	9
Indag. Math. (N.S.)	6	1145	5.8	3.0	0.2	8.0	6.3
Indiana Univ. Math. J.	6	350	7	18	18	30	7
Infor. Process. Lett.	12	686	8	0.6	0.2	7.7	7.6
Inform. and Comput.	6	1112	0	3.9	0.7	0	0
Innov. Incidence Geom.	4	400	11	6	5	17	16
Involve	5	900	6	6	5	12	11
Israel J. Math.	6	4500	7.4	9	7.4	17.5	15.5
J. Algebra	24	11047	8.3	0.4	0.2	10	8.8
J. Algebraic Geom.	4	800	14	13	2	12	12
J. Amer. Math. Soc.	4	1200	21.7	4.9	2.1	26.6	23.8
J. Anal. Math.	3	2400	5.5	32	31	21	19
J. Approx. Theory	13	1574	9.8	0.7	0.3	9.7	9.2
J. Aust. Math. Soc.	6	864	10	14	4	22	14
J. Combin. Theory Ser. A	8	3237	11.8	0.4	0.4	13.3	13.3
J. Combin. Theory Ser. B	6	2164	18.0	5.1	0.4	21.9	19.6
J. Commut. Algebra	4	600	7	28	26	26	24
J. Complexity	6	863	NA	NA	NA	NA	NA
J. Comput. Appl. Math.	19	8332	7.9	0.8	0.3	10.1	8.7
J. Comput. System Sci.	8	1318	17.0	2.7	0.4	17.9	16.7
J. Convex Anal.	4	1350	7	8	2	12	7
J. Difference Equ. Appl.	12	2110	7	3	0.6	10	8
J. Differential Equations	24	16569	6.3	2.7	0.3	10.2	7.8

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J. Differential Geom.	9	1670	9	18	18	18	18
J. Eur. Math. Soc. (JEMS)	12	3600	12	28	20	36	24
J. Funct. Anal.	24	8773	7.1	2.8	0.2	9.7	8.5
J. Geom. Phys.	13	3533	5.4	0.7	0.3	5.6	5.3
J. Integral Equations Appl.	4	600	6	8	6	12	10
J. Lie Theory	4	1200	7.5	5	1	8	5
J. Log. Algebr. Program.	8	1659	10.7	0.7	0.2	11.5	11.2
J. Math. Anal. Appl.	23	17783	5.7	0.8	0.2	5.4	5.3
J. Math. Econom.	6	1010	9	0.9	0.5	8.3	8.1
J. Math. Phys.	12	8000	5	1	0.7	8	7
J. Math. Soc. Japan	4	1320	8	13	10	16	12
J. Multivariate Anal.	8	2524	8.7	0.8	0.3	8.7	8.5
J. Number Theory	13	5522	6.6	2.4	0.2	10.6	7.6
J. Operator Theory	4	1000	6	10	9	14	12
J. Pure Appl. Algebra	15	5602	NA	NA	NA	NA	NA
J. Statist. Plann. Inference	6	1286	10.5	2.2	0.3	11.7	10.2
J. Symbolic Comput.	6	1458	NA	NA	NA	NA	NA
J. Symbolic Logic	4	1744	11	6	5	16	15
J. Théor. Nombres Bordeaux	3	1000	7	10	9	18	17
J. Theoret. Probab.	4	2200	NA	NA	NA	24	9
J. Topol.	4	1777	12.8	5.6	1.2	19.8	17.4
Kodai Math. J.	3	700	4	8	8	12	12
Kyoto J. Math.	4	900	5	26	24	26	23
Linear Algebra Appl.	24	8147	5.6	0.4	0.2	5.7	5.5
Math. Comp.	6	3000	9.3	9.8	3.1	19.1	12.4
Math. Mech. Complex Syst.	4	400	4	7	3	11	7
Math. Oper. Res.	4	1525	NA	NA	NA	NA	NA
Math. Res. Lett.	6	1800	7	10	10	10	10
Math. Scand.	4	630	7	18	16	22	20
Math. Social Sci.	6	504	9.8	0.7	0.3	10.7	10.3
Mathematika	4	1152	6.6	6.1	2.9	9	8.5
Mem. Amer. Math. Soc.	6	4600	11.3	33	33	44.3	44.3
Methods Appl. Anal.	4	400	6	6	5	8	8
Michigan Math. J.	4	896	8	17	12	18	12
Mosc. J. Comb. Number Theory	4	400	4	5	4	9	8
Multiscale Model. Simul.	4	1500	9.1	3.7	2.2	12.8	11.3
Nagoya Math. J.	4	864	6.5	18	1	24	1
Nonlinear Anal.	13	4902	3.7	0.6	0.6	4.5	3.3
Nonlinear Anal. Hybrid Syst.	5	1386	10	0.7	0.7	12.1	12.1
Nonlinear Anal. Real World Appl.	8	3743	4.9	0.6	0.6	5.6	5.6
Osaka J. Math.	4	1000	7	22	22	23	23
Pacific J. Math.	12	3000	10	11	10	21	20
Proc. Amer. Math. Soc.	12	5240	5.1	7.5	4.6	12.6	9.7
Proc. Lond. Math. Soc. (3)	12	3000	12.2	6.4	1.1	18.9	10.4
Quantum Topol.	4	800	12	10	10	20	20
Quart. Appl. Math.	4	800	5.4	6.4	1.7	NA	NA
Real Anal. Exchange	2	500	3.8	7.7	2	11	4
Rocky Mountain J. Math.	8	2800	6	15	13	18	16
Semigroup Forum	6	1600	8.2	9	0.6	17	15
SIAM J. Appl. Math.	6	2,700	7.9	3.9	2.4	11.8	10.3
SIAM J. Comput.	6	1800	16.3	4.1	2.6	20.4	18.9
SIAM J. Control Optim.	6	4200	12.1	3.8	2.3	15.9	14.4

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SIAM J. Discrete Math.	4	3000	13.4	3.9	2.4	17.3	15.8
SIAM J. Math. Anal.	6	6000	8.8	3.6	2.6	12.4	11.4
SIAM J. Matrix Anal. Appl.	4	1600	9.7	4.1	2.6	13.8	12.3
SIAM J. Numer. Anal.	6	3000	9.7	3.3	2.3	13	12
SIAM J. Optim.	4	3100	12.2	4.5	3	15.4	13.9
SIAM J. Sci. Comput.	6	6000	9.4	3.6	2.6	13	12
SIAM Rev.	4	1000	10	10.2	9.7	20.2	19.7
Stochastic Process. Appl.	13	5557	12.1	10	0.4	19.7	13.0
Theoret. Comput. Sci.	49	7138	8.4	4.5	0.2	14.2	8.9
Topol. Methods Nonlinear Anal.	4	1955	7.5	7	5.6	8.6	7
Topology Appl.	18	4737	5.3	0.5	0.2	7.1	6.9
Trans. Amer. Math. Soc.	12	8880	8.9	12.3	7.8	21.2	16.7
Tunis. J. Math.	4	400	5	5	4	10	9

Journal (Electronic)	Number of Articles Posted in 2019	2019 MedianTime (in days) from:		Format(s)
		Submission to Final Acceptance	Acceptance to Posting	
Adv. Difference Equ. www.springer.com/13662	532	130	17	html, pdf
Adv. Math. Commun. www.aims sciences.org/journal/1930-5346	58	65	30	html, pdf
Appl. Math. E-Notes www.math.nthu.edu.tw/~amen/	61	141	113	pdf
Appl. Sci. www.mathem.pub.ro/apps	21	100	100	pdf
Bound. Value Probl. www.springer.com/13661	192	120	10	html, pdf
Conform. Geom. Dyn. www.ams.org/publications/journals/journalsframework/ecgd	16	15	1	pdf
Differ. Uravn. Protsessy Upr. diffjournal/EN/about.html	17	100	100	pdf
Differ. Geom. Dyn. Syst. www.mathem.pub.ro/dgds	29	45	15	html, pdf, dvi, tex, doc, docx
Discrete Math. Theor. Comput. Sci. dmtcs.episciences.org/	78	233	15	pdf
Electron. Commun. Probab. projecteuclid.org/euclid.ecp	138	294	38	pdf
Electron. J. Combin. www.combinatorics.org	78	149	41	pdf
Electron. J. Differential Equations ejde.math.txstate.edu	216	265	27	pdf
Electron. J. Probab. projecteuclid.org/euclid.ejp	131	311	10	pdf, tex
Electron. J. Qual. Theory Differ. Equ. www.math.u-szeged.hu/ejqtde/	147	268	33	pdf
Electron J. Stat. projecteuclid.org/euclid.ejs	99	150	22	pdf
Electron. Res. Arch. www.aims sciences.org/journal/A0000-0004	9	90	14	html, pdf
Electron. Trans. Numer. Anal. etna.ricam.oeaw.ac.at/submissions/	25	281	48	pdf

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ESAIM Control Optim. Calc. Var. www.esaim-cocv.org/	223	182	334	pdf, tex
ESAIM Probab. Stat. www.esaim-ps.org/	95	243	213	pdf, tex
Fixed Point Theory Appl. www.springer.com/13663	17	225	11	html, pdf
Integers integers-ejcnt.org	71	329	24	pdf
Inverse Probl. Imaging www.aimsclences.org/journal/1930-8337	49	130	30	html, pdf
J. Ind. Manag. Optim. www.aimsclences.org/journal/1547-5816	95	140	30	html, pdf
J. Inequal. Appl. www.springer.com/13660	318	130	11	html, pdf
J. Integer Seq. cs.uwaterloo.ca/journals/JIS/	64	174	9	pdf, ps, dvi, tex
J. Mod. Dyn. www.aimsclences.org/journal/1930-5311	16	150	25	html, pdf
Math. Biosci. Eng. www.aimspress.com/journal/MBE	298	30	14	html, pdf
Netw. Heterog. Media www.aimsclences.org/journal/1556-1801	36	130	30	html, pdf
Open Math. degruyter.com/view/j/math	138	208	70	html, pdf
Proc. Amer. Math. Soc. Ser. B www.ams.org/publications/journals/journalsframework/bproc	3	2	3	html, pdf
Reliab. Comput. interval. louisiana.edu/reliable-computing-journal/	0	NA	NA	pdf
Represent. Theory www.ams.org/publications/journals/journalsframework/ert	14	11	1	pdf
Sém. Lothar. Combin. www.mat.univie.ac.at/~slc/	112	93	145	pdf, ps, dvi, tex
SIAM J. Appl. Algebra Geom. epubs.siam.org/journal/siaga	30	255	78	pdf
SIAM J. Appl. Dyn. Syst. epubs.siam.org/journal/siads	74	228	69	pdf
SIAM J. Financial Math. epubs.siam.org/journal/sifin	32	300	75	pdf
SIAM J. Imaging Sci. epubs.siam.org/journal/siims	71	205	73	pdf
SIAM J. Math. Data Sci. epubs.siam.org/journal/simods	33	200	78	pdf
SIAM/ASA J. Uncertain. Quantif. epubs.siam.org/journal/juq	50	375	78	pdf
Theory Appl. Categ. www.tac.mta.ca/tac/	46	266	3	pdf
Theory Comput. www.theoryofcomputing.org	19	420	137	html, pdf, ps, dvi, tex
Trans. Amer. Math. Soc. Ser. B www.ams.org/publications/journals/journalsframework/btran	11	8	6	html, pdf
Trans. London Math. Soc. londmathsoc.onlinelibrary.wiley.com/toc/20524986/2019/6/1	3	149	28	html, pdf

NA means not available or not applicable.