

# Backlog of Mathematics Research Journals

Journal (Print and Electronic)	Number issues per Year	Approximate Number Pages per Year	2017 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	NA	6	4	NA	NA
Adv. in Appl. Math.	10	1608	9	2	0.9	11	11
Adv. Math.	18	18052	16	1	0.8	21	19
Algebr. Geom. Topol.	7	3700	9	7	5	16	14
Algebra Number Theory	10	2500	9	7	5	16	14
Amer. J. Math.	6	1728	NA	NA	NA	16–18	15–17
Anal. PDE	8	2100	10	5	3	14	12
Ann. Appl. Probab.	6	3900	11	10	10.5	19.5	19.5
Ann. Inst. H. Poincaré Anal. Non Linéaire	7	1948	10	12	0.7	22	14
Ann. K-Theory	4	800	9	11	9	18	16
Ann. of Math. (2)	6	2100	14	5	3	5	4
Ann. Polon. Math	6	590	7	1.2	2.1	8	6
Ann. Probab.	6	4800	13	15.5	15.5	27	27
Ann. Pure Appl. Logic	12	2200	16	4	1	22	20
Ann. Statist.	6	2760	10	12.5	12.5	27	27
Appl. Anal.	16	2944	3.5	12	0.7	18.1	5.6
Appl. Comput. Harmon. Anal.	6	1168	11	16	0.4	11	11
Appl. Math. Comput.	24	7520	9	1	0.9	10	10
Ark. Mat.	2	400	9	6	4	15	13
Automatica J. IFAC	12	4368	13	2	2.2	16	16
Balkan J. Geom. Appl.	2	240	5	5	3	8	6
Bernoulli	4	3950	9	15.5	15.5	24	24
Bull. Aust. Math. Soc.	6	1056	0.6	7.5	3	9	4
Bull. Lond. Math. Soc.	6	1152	7.7	4	1.3	11.7	9

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 Marcia Almeida, [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* ([www.ams.org/msnhtml/serials.pdf](http://www.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.

**FROM THE AMS SECRETARY**

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Bull. Sci. Math.	8	936	9	4	1.8	16	10
Canad. J. Math.	6	1440	6	9	4	18	13
Canad. Math. Bull.	4	896	5	10	2	14	7
Combinatorica	6	1500	8	27	14	22	10
Commun. Appl. Math. Comput. Sci.	2	250	9	6	4	14	12
Commun. Pure Appl. Anal.	6	2400	4	3	1	7	5
Complex Var. Elliptic Equ.	12	1800	5.5	6	1	15.1	5.5
Compos. Math.	12	2760	10.4	6.1	4.3	15.7	14.7
Comput. Aided Geom. Design	9	828	6	2	0.5	5	5
Comput. Geom.	9	588	11	5	2.4	13	12
Comput. Math. Appl.	24	6208	6	3	0.9	10	7
Constr. Approx.	6	1200	10	10	2	16	9
Differential Geom. Appl.	6	1588	7	2	0.7	11	9
Discrete Appl. Math	18	4408	13	4	1	20	14
Discrete Comput. Geom.	8	2000	8.9	2.9	1	12	9.5
Discrete Contin. Dyn. Syst.	12	6500	5	2	1	7	6
Discrete Contin. Dyn. Syst. Ser. B	10	4100	5	2	1	7	6
Discrete Math.	12	3328	10	2	1.1	13	12
Discrete Optim.	4	704	12	9	0.9	21	17
Duke Math. J.	18	3600	14	8	5	22	19
Dyn. Syst.	4	736	7.4	9.3	1	16.5	7.8
Eur. J. Math.	4	1200	5.5	4	1	10	8
European J. Combin.	8	1960	10	1	1	11	11
Expo. Math.	4	512	8	8	0.2	22	20
Finite Fields Appl.	6	1904	9	1	0.5	8	8
Found. Comput. Math.	6	1500	10	12	2	19	12
Geom. Dedicata	6	1282-1400	NA	6	0.3	11	NA
Geom. Topol.	7	3700	12	10	8	22	20
Graphs Combin.	6	1399	6.7	1.5	0.6	6	5
Historia Math.	4	472	7	4	0.8	17	14
Homology Homotopy Appl.	2	800	6.5	12.2	9	17	14
Houston J. Math.	4	1400	3	18	17	21	20
Illinois J. Math.	4	600	6	6	4	6	4
Indag. Math. (N.S.)	6	1304	8	4	1.5	14	11
Indiana Univ. Math. J.	6	2100	23	18	18	24	5
Infor. Process. Lett.	12	720	12	1	0.3	13	13
Inform. and Comput.	6	2204	10	10	5.2	12	11
Involve	5	900	7	7	5	15	13
Israel J. Math.	6	4500	8	13	11	17	14
J. Algebra	24	12688	10	1	0.3	13	10
J. Amer. Math. Soc.	4	1200	17.4	10.2	1.3	26.6	21.5
J. Anal. Math.	3	2400	6	30	30	27	24
J. Approx. Theory	12	1240	10	1	0.4	14	13
J. Aust. Math. Soc.	6	888	5	14	5	22	13
J. Combin. Theory Ser. A	8	2564	14	1	0.7	16	16
J. Combin. Theory Ser. B	6	2008	24	3	0.6	33	30
J. Complexity	6	720	7	4	0.4	9	6

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J. Comput. Appl. Math.	18	7348	8	3	0.5	12	10
J. Comput. System Sci.	8	1980	14	4	1.5	12	8
J. Convex Anal.	4	1400	8	9	2	13	7
J. Difference Equ. Appl.	12	2112	3.5	6.8	0.8	8.6	5.4
J. Differential Equations	24	15240	7	2	0.5	10	9
J. Differential Geom.	9	1630	10	15	15	18	18
J. Discrete Algorithms	6	368	15	2	0.3	15	15
J. Eur. Math. Soc. (JEMS)	12	3000	7	24	18	24	18
J. Funct. Anal.	24	9496	9	2	0.3	11	8
J. Geom. Phys.	12	3784	9	3	0.5	8	8
J. Ind. Manag. Optim.	4	2150	6	6	1	12	7
J. Lie Theory	4	1200	6	9	1	15	7
J. Log. Algebr. Program.	8	1420	12	3	0.7	12	11
J. Lond. Math. Soc. (2)	6	1600	8	3.4	1.2	10.4	9.2
J. Math. Anal. Appl.	24	18480	6	1	0.3	8	7
J. Math. Ecom.	6	944	10	2	0.7	12	11
J. Math. Phys.	12	9000	5.5	1	0.8	7	6
J. Math. Pures Appl. (9)	12	1860	4	8	2.3	12	9
J. Math. Soc. Japan	4	1320	9	16	16	18	9
J. Mod. Dyn.	1*	600	7	6	1	13	8
J. Multivariate Anal.	10	2204	10	1	0.4	10	10
J. Nonlinear Math. Phys.	4	650	2.4	6	3	7.8	7.1
J. Number Theory	12	5480	7	1	0.4	9	7
J. Pure Appl. Algebra	12	3208	9	4	0.4	13	10
J. Statist. Plann. Inference	12	1160	8	2	0.5	15	11
J. Symbolic Comput.	6	2304	8	7	2.6	7	10
J. Symbolic Logic	4	1576	11	11	8	16	14
J. Théor. Nombres Bordeaux	3	1000	7	13	10	NR	NR
J. Topol.	4	1120	11.4	3.4	1.9	14.8	13.3
Kodai Math. J.	3	700	5	7	7	12	12
Kyoto J. Math.	4	900	6	14	13	28	23
Linear Algebra Appl.	24	8552	7	1	0.2	10	8
Linear Multilinear Algebra	12	2592	4.6	7.3	0.7	15.8	5.1
Math. Comp.	6	3000	11	15.8	8.1	25.6	18.1
Math. Control Signals Systems	4	500	9	3.5	0.8	9.5	6
Math. Mech. Complex Syst.	4	400	5	5	3	9	7
Math. Oper. Res.	4	1400	15.8	10.8	5.9	20.5	17
Math. Res. Lett.	6	1300	7	9	9	9	9
Math. Scand.	4	640	8	21	20	26	25
Math. Social Sci.	6	658	11	4	0.6	13	11
Mathematika	3	825	6.8	6.1	2.9	11.2	9.7
Mem. Amer. Math. Soc.	6	4600	15.1	29	NA	41	NA
Methods Appl. Anal.	4	400	5	4	4	7	7
Michigan Math. J.	4	896	8	10	9	12	11
Multiscale Model. Simul.	4	1900	9.5	5.7	3.7	15.2	13.2
Nagoya Math. J.	4	820	9	14	2.1	22	11
Nonlinear Anal.	18	4736	4	2	1	6	6

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Nonlinear Anal. Hybrid Syst.	4	1200	10	2	1.2	13	13
Nonlinear Anal. Real World Appl.	6	2648	8	1	1	9	9
Notre Dame J. Form. Log.	4	632	9	31	29	17	14
Osaka J. Math.	4	850	7	16	16	22	22
Pacific J. Math.	12	3000	9	5	3	15	13
Proc. Amer. Math. Soc.	12	5240	5.1	9.2	4.7	14.4	10.1
Proc. Lond. Math. Soc. (3)	12	3200	9.8	4.2	2	13	11.8
Quantum Topol.	4	800	9	14	12	14	10
Quart. Appl. Math.	4	800	1.6	7.7	1.2	10.8	4.9
Real Anal. Exchange	2	500	4	9	7	13	5
Semigroup Forum	6	1300	9	8	1	16	10
SIAM J. Appl. Math.	6	2325	7.4	5.3	3.3	12.7	10.7
SIAM J. Comput.	6	1950	15.4	5.7	3.7	21.1	19.1
SIAM J. Control Optim.	6	4250	13.3	5.3	3.3	18.6	16.6
SIAM J. Discrete Math.	4	2800	12.8	5.8	3.8	18.6	16.6
SIAM J. Math. Anal.	6	5250	9.6	4.5	3.5	14.1	13.1
SIAM J. Matrix Anal. Appl.	4	1625	8.9	5.2	3.2	14.1	12.1
SIAM J. Numer. Anal.	6	3225	10	4.5	3.5	14.5	13.5
SIAM J. Optim.	4	2675	10.6	5.6	3.6	16.2	14.2
SIAM J. Sci. Comput.	6	5800	10	4.4	3.4	14.4	13.4
SIAM Rev.	4	900	11.3	10	9	21.3	20.3
Stochastic Process. Appl.	12	4232	10	7	0.6	21	14
Theoret. Comput. Sci.	48	5692	10	4	0.5	12	11
Topol. Methods Nonlinear Anal.	4	1600	7	12	10	12	10
Topology Appl.	18	5040	8	4	3.4	9	9
Trans. Amer. Math. Soc.	12	8880	9.2	21.4	14.3	26.7	21.7

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Abstr. Appl. Anal. www.hindawi.com/journals/aaa/	32	79	34	html, pdf, ps, dvi, tex, ePUB
Adv. Math. Commun. aimsciences.org/journal/1930-5346	62	90	20	html, pdf
Appl. Math. E-Notes www.math.nthu.edu.tw/~amen/	30	168	233	pdf
Conform. Geom. Dyn. www.ams.org/publications/journals/journalsframework/ecgd	14	210	48	pdf
C. R. Math. Acad. Sci. Paris www.journals.elsevier.com/comptes-rendus-mathematique	174	149	47.6	html, pdf
Differ. Geom. Dyn. Syst. www.mathem.pub.ro/dgds/	13	100	180	pdf
Differ. Uravn. Protsessy Upr. www.math.spbu.ru/diffjournal/EN/about.html	35	35	15	html, pdf, tex, doc
Discrete Math. Theor. Comput. Sci. dmtcs.episciences.org/	56	284	17	pdf
Electron. J. Combin. www.combinatorics.org/	224	269	15	pdf
Electron. J. Differential Equations ejde.math.txstate.edu	312	67	8	pdf, tex
Electron. J. Qual. Theory Differ. Equ. www.math.u-szeged.hu/ejqtde/	100	153	27	pdf
Electron. Res. Announc. Math. Sci. aimsciences.org/journal/1935-9179	13	30	14	html, pdf
Electron. Trans. Numer. Anal. etna.ricam.oeaw.ac.at/submissions/	20	301.5	53	pdf
ESAIM Control Optim. Calc. Var. www.esaim-cocv.org/	53	219	261	html, pdf
ESAIM Math. Model. Numer. Anal. www.esaim-m2an.org/	69	227	242	html, pdf
ESAIM Probab. Stat. www.esaim-ps.org/	17	218	128	html, pdf
Int. J. Math. Math. Sci. www.hindawi.com/journals/ijmms/	20	67	36	html, pdf, ps, dvi, tex, ePUB
Int. J. Stoch. Anal. www.hindawi.com/journals/ijsa/	4	61	22	html, pdf, ps, dvi, tex, ePUB
Integers www.integers-ejcnt.org	69	388	19	pdf
Inverse Probl. Imaging aimsciences.org/journal/1930-8337	60	110	14	html, pdf
J. Appl. Math. www.hindawi.com/journals/jam/	38	81	36	html, pdf, ps, dvi, tex, ePUB
J. Integer Seq. cs.uwaterloo.ca/journals/JIS/	80	139	8	html, pdf, ps, dvi, tex
Math. Biosci. Eng. aimsciences.org/journal/1551-0018	90	120	20	html, pdf
Netw. Heterog. Media aimsciences.org/journal/1556-1801	28	80	14	html, pdf
Open Math. openmathematics.com/	140	169	60	html, pdf
Proc. Amer. Math. Soc. Ser. B www.ams.org/publications/journals/journalsframework/bproc	6	207	240	pdf

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Reliab. Comput. interval.louisiana.edu/reliable-computing-journal/	18	250	0	pdf
Represent. Theory www.ams.org/publications/journals/journalsframework/ert	20	252	42	pdf
Sém. Lothar. Combin. www.mat.univie.ac.at/~slc/	93	95	136	pdf, ps, dvi, tex
SIAM J. Appl. Algebra Geom. epubs.siam.org/journal/siaga	32	216	91	pdf
SIAM J. Appl. Dyn. Syst. epubs.siam.org/journal/siads/	74	207	106	pdf
SIAM J. Financial Math. epubs.siam.org/journal/sifin/	31	396	102	pdf
SIAM J. Imaging Sci. epubs.siam.org/journal/siims	76	186	112	pdf
SIAM/ASA J. Uncertain. Quantif. epubs.siam.org/journal/juq	48	315	99	pdf
Theory Appl. Categ. www.tac.mta.ca/tac/	46	333	5	pdf
Theory Comput. theoryofcomputing.org	20	403	221	html**, pdf, ps, tex
Trans. Amer. Math. Soc. Ser. B www.ams.org/publications/journals/journalsframework/btran	5	127	146	pdf

NR means no response received. NA means not available or not applicable.

\*One volume in any year, no issues.

\*\*Applies to abstract, bibliography, author info, but not to full article.