

Backlog of Mathematics Research Journals

Journal	Number Issues per Year	Approximate Number Pages per Year	Backlog of Printed Pages		Editor's Estimate of Waiting Time for Paper Submitted Currently to be Published (in Months)	Observed Waiting Time in Latest Published Issue (in Months)		
			12/31/96	12/31/95		Q ₁	M	Q ₃
Acta Inform.	12	960	0	1000	6-8	15	16	16
Aequationes Math.	6	640	420	560	18	16	20	21
Algebras Groups Geom.	4	550	300	200	4	2	4*	23
Algorithmica	3	1536	692	560	NR	20	22	23
Amer. J. Math.	6	1400	246	456	15	10	14	19
Ann. Appl. Probab.	4	1300	0	0	15	8	10	11
Ann. of Math.	6	1300	600	600	12-15	17	21	27
Ann. Probab.	4	2000	NR	0	NR	10	11	13
Ann. Sci. École Norm. Sup.	6	864	270	390	11	10	11	11
Ann. Statist.	6	2250	NR	700	NR	13	16	16
Appl. Math. Lett.	6	800	0	0	5	8	10	11
Appl. Math. Optim.	3	720	467	360	NR	15	16**	17
Arch. Hist. Exact Scis.	8	800	NR	NR	NR	9	10	11
Arch. Math. Logic	6	408	70	124	6-8	6	11	15
Arch. Rational Mech. Anal.	16	1600	NR	NR	NR	20	20**	20
Bull. Austral. Math. Soc.	6	1056	100	200	9	13	13	14
Bull. London Math. Soc.	6	768	0	225	12-16	17	18	20
Bull. Soc. Math. France	4	980	NR	NR	NR	15	16	19
Canad. J. Math.	6	1344	300	675	12-14	17	20	21
Canad. Math. Bull.	4	512	NR	128	NR	16	19	23
Circuits Systems Signal Proc.	6	800	0	200	4-7	15	16	18
Comm. Algebra	12	4000	574	400	6	6	7	8
Comm. Math. Phys.	23	5844	NR	NR	NR	9	10	12
Comm. Partial Diff. Equations	6	2100	NR	NR	NR	3	4	5
Comp. Math. Appl.	24	3200	500	1000	7	6	7	13
Computing	8	768	0	0	6	8	8	9
Constr. Approx.	1	560	40	0	NR	14	17	21
Discrete Comput. Geom.	8	1000	180	100	11	7	9	11
Duke Math. J.	15	3300	1600	500	13	10	13	21
Houston J. Math.	4	850	150	200	9	10	14	16
Illinois J. Math.	4	704	0	419	8	17	18	22
IMA J. Appl. Math.	6	624	0	NR	12	9	10	12
IMA J. Math. Appl. Med. Biol.	4	300	NR	100	NR		NA	
IMA J. Math. Control Inform.	4	400	150	100	12		***	

Backlog. Information on the backlog of papers for research journals, primarily those published in North America, is reported to the Providence office by those editorial boards which elect to participate. The figures are an estimate of the number of printed pages which have been accepted, but are in excess of the number required to maintain copy editing and printing schedules.

Observed Waiting Time. The quartiles give a measure of normal dispersion. They do not include extremes which may be misleading. Waiting times are measured in months from receipt of manuscript in final form to publication of the issue. When a paper is revised, the waiting time between an editor's receipt of the final revision and its publication may

be much shorter than is the case otherwise, so these figures are low to that extent.

The observations are made from the latest issue published, before the deadline for this issue of *Notices*, from journals that have actually been received by a subscriber in the Providence, Rhode Island area; in some cases this may be two months later than publication abroad. If the latest issue was a festschrift or conference proceedings, or for some other reason was obviously not typical, we use the next previous issue if available. "NA" stands for "not available", usually meaning that the libraries we tried do not subscribe.

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IMA J. Numer. Anal.	4	650	70	100	15	12	13	14
Indag. Math.	4	568	300	250	13-16	13	16†	17
Indiana Univ. Math. J.	4	1300	0	NR	9	4	7	9
Inst. Hautes Études Sci. Publ. Math.	2	400	500	300	24	17	20	24
Internat. J. Math. Math. Sci.	4	832	300	250	6-9	10	16	19
Invent. Math.	12	2496	0	0	6-8	7	8	10
Israel J. Math.	6	2112	1800	1500	17	19	24	27
J. Algebraic Geom.	4	800	493	300	14	11	15	17
J. Algorithms	6	990	NR	NR	NR	31	41	45
J. Amer. Math. Soc.	4	1000	0	900	6	7	8	13
J. Amer. Statist. Assoc.	4	1800	1200	NR	4-6	8	10	11
J. Appl. Math. Stochastic Anal.	4	567	500	450	8	10	10	12
J. Assoc. Comput. Mach.	4	400	NR	NR	NR	6	8	12
J. Austral. Math. Soc. Ser. A	6	840	3	400	14	14	15	19
J. Austral. Math. Soc. Ser. B	4	540	NR	350	NR	21	22	25
J. Classification	2	384	NR	480	NR			***
J. Complexity	4	500	0	200	15	3	5	16
J. Comput. System Sci.	6	1000	50	200	14	9	13	17
J. Cryptology	1	288	0	0	NR	17	19	21
J. Differential Geom.	9	2000	1200	1800	10-12	19	20	21
J. Engrg. Math.	8	800	450	NA	19	10	12**	13
J. Geom. Anal.	4	720	1678	1347	24	38	41	44
J. Integral Equations Appl.	4	700	NR	200	NR	11	12	13
J. London Math. Soc.	6	1248	NR	NR	NR	22	23	25
J. Math. Biol.	8	960	0	400	10	14	15	16
J. Math. Phys.	12	6650	0	0	5	5	5**	6
J. Operator Theory	4	800	0	0	6	8	9	15
J. Symbolic Logic	4	1320	660	320	14	15	16	18
Linear Algebra Appl.	18	6500	6	900	18	5	5**	6
Manuscripta Math.	12	1632	0	0	3	4	6	7
Math. Ann.	12	2190	0	1700	10-12	12	12	15
Math. Biosci.	16	1500	0	NR	12	6	7	8
Math. Comput. Modelling	24	3200	400	800	6	13	14	15
Math. Comp.	4	1750	0	438	9	14	16	18
Math. Control Signals Sys.	4	400	0	0	15	6	8	10
Math. Oper. Res.	4	1024	NR	556	NR	11	14	18
Math. Programming Ser. A	13	1638	NR	336	NR	9	12	14
Math. Social Sci.	6	500	120	0	18	11	12	15
Math. Systems Theory	6	672	NR	224	NR	14	16	16
Math. Z.	12	1920	NR	0	NR	21	22	22
Mem. Amer. Math. Soc.	6	3200	3200	2133	28	14	22	26
Michigan Math. J.	3	600	60	50	14	8	9	12
Monatsh. Math.	8	704	0	0	12	12	20	22
Nonlinear Anal.	24	3500	NR	NR	NR	17	18	21
Numer. Funct. Anal. Optim.	10	1500	NR	300	NR			***
Numer. Math.	12	1680	0	NR	18	14	15	23
Oper. Res.	6	1100	500	800	12-18	18	27	30
Pacific J. Math.	10	2970	NR	4000	NR	25	31	34
Probab. Theor. Relat. Fields	12	1728	0	700	9	9	10	11
Proc. Amer. Math. Soc.	12	3520	2640	2430	15	19	19	20
Proc. London Math. Soc.	6	1440	130	250	20-22	13	14	18
Quart. Appl. Math.	4	800	600	1400	16	27	30	32
Quart. J. Math. Oxford Ser. A (2)	4	512	300	310	16	17	21	26
Quart. J. Mech. Appl. Math.	4	670	100	200	14	11	13	15
Reliable Comp.	4	409	0	NA	12	6	7	13

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Results Math.	4	800	0	200	6	4	12*	29
Rocky Mountain J. Math.	4	1600	950	1400	18	25	28	30
Semigroup Forum	6	816	NR	0	NR	6	14	17
SIAM J. Appl. Math.	6	1800	1206	886	17**	14	14**	15
SIAM J. Comput.	6	1800	2506	2013	27**	20	21**	21
SIAM J. Control Optim.	6	2180	509	1160	14**	13	14**	15
SIAM J. Discrete Math.	4	680	166	187	13**	10	12**	12
SIAM J. Math. Anal.	6	1500	375	942	14**	15	15**	16
SIAM J. Matrix Anal. Appl.	4	1100	89	310	12**	11	11**	12
SIAM J. Numer. Anal.	6	2480	1104	2654	15**	22	23**	23
SIAM J. Optimization	4	1150	221	728	13**	15	17**	17
SIAM J. Sci. Comput.	6	1800	1530	1524	22**	16	17**	17
SIAM Rev.	4	680	159	300	11**	14	17**	19
Topology	6	1400	750	NR	20	10	13	18
Topology Appl.	21	2100	2000	2100	12	6	7	9
Trans. Amer. Math. Soc.	12	5000	4583	1667	22	15	17	20

NR means no response received.

NA means not available or not applicable.

* The wide variation shown for this journal is not a typographical error.

** From date accepted.

*** Date of receipt of manuscript not given in this journal.

† From date of meeting at which the paper was communicated.