A Bibliography of Publications of Nicholas Constantine Metropolis

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Abstract
This bibliography records publications of Nicholas Constantine Metropolis (1915–1999).

Title word cross-reference

(0, 1) [EM72, MS67, MSS69]. 10 [S.69]. 15 [BMSW54, S.69]. 16 [BMSW54]. 2
[S.69]. 2,000 [MRvN50]. 2600 [Met41a, Met41c]. $29.50 [Tro83]. 3
[Fan60, RBMW59, Sho60]. 6 [Fan60, RBMW59, Sho60]. 88062 [S.69]. 3
[KKHM54]. 4 [KKHM54]. 2 [Met41b]. e [MRvN50, Rei50]. j
[Fan60, RBMW59, Sho60]. λ3400 [Met41a, Met41c]. N
[BL84, EM71a, LM81, MR78a, MR78b]. ν [EM71a]. p [EM75]. π
[MRvN50, Rei50]. Qp [EM75]. X_m + 1 [EM75].

- [Fan60, RBMW59, Sho60]. -Adic [EM75]. -City [BL84]. -cube
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**810A** [MPF66] **A-bomb** [Rav99]. A.M.S [Jun64a, Jun64b]. **Absorption** [Met41c, Met41a]. Academic [Tro83]. Acceptance [Rob99]. ad [Seg86a]. adaptive [CS05, HST01]. **Addition** [FMRR77b, FMRR77a]. Adic [EM75]. Adventures [Met76a]. Against [TMRL89]. Age [Met92, Met93]. ai [Seg83]. al [LTC+81, LB81, SR82]. **Alamos** [A+85, GM86, MOR76, MKR87, Aho96, HPR14, Mac91, MN82, Met87b, Met90]. algebra [Gre84, MR74, MR83]. algebraic [RDM62]. Algirdas [Met65d]. **Algorithm** [BS00, BD01, BL84, CG95, DN04, Hit03, Sas91, WW05, Cal05, CS05, DSC95, FNR+06, FNR+07, Gub05, Gus98, HST01, Ho98, MRT73, Ros03]. Algorithms [FM68, MM67, Met65a, Met68, RT96, Rob99, MT96, Met65c]. Almost [Tau61b]. American [MTTT63a]. Amounts [KMTW43]. AMS [Gre84]. AMS-NSF [Gre84]. Analysis [FMRR77b, FMA54, HMW55, Jac77, Met41c, Met65b, SYM57, Tau63b, dHMAB54, FMRR77a, Met41a, Nac81]. Analyzed [Met72a, Met72b, Met72c, Met73]. Anecdotes [TMRL89]. Anniversary [MKR87]. annual [ACM95, IEE72b]. aos [Seg87]. Application [BM75, BM77, BBL+93, Cal05, ITC74]. Applications [Has70, A+85, Nac81]. Applied [BM70a, HBLM96, Jun64a, Jun64b, MTTT63a, MOR76]. approach [BMP72, BMP73, GM70a]. Approximation [EM71a, Met41b]. April [A+85, Jac77, MTTT63a]. architecture [IEE72b]. Arithmetic [AM59, BM75, BB+77, GM70b, Ham65a, Ham65b, IEE72a, IEE75, Jun64a, Jun64b, MA58, MA63, Met65b, MA65, BM68, FM68, GM70a, MM67, MTTT63a, Met65a, Met65c, Met68, MRT73, MR74, Met76c, Met77, MT77, Met65d]. arithmetical [MU52, MU53]. Art [Jac77]. Astrophysics [Tau63c]. Atlantic [MTTT63a]. atomic [MR50, MR51a]. atomique [A+85]. Automata [Tau63b]. Automatic [TMRL89]. aux [Seg84]. Avisionis [Met65d].

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http://www.probability.ca/hastings/. This paper introduces what is now known as the Metropolis–Hastings algorithm, a generalization of the work in [MRR+53]. See [Hit03, page 255].


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This article introduces the Metropolis algorithm, which the journal *Computing in Science and Engineering* cited in the top 10 algorithms having the “greatest influence on the development and practice of science and engineering in the 20th Century.” See [BBL50, BS00], and the Hastings–Metropolis generalization in [Has70]. See also [Bar65, Pes73, Hit03]. According to [Har10, page 263], this paper has been cited more than 10,000 times.


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