

References

- [1] C.T. Abraham, S.P. Ghosh, and D.K. Ray-Chaudhuri. File organization schemes based on finite geometry. *Inf. Control*, 12:143–163, 1968.
- [2] A.V. Aho, J.E. Hopcroft, and J.D. Ullman. Time and tape complexity of pushdown automaton languages. *Inf. Control*, 13:186–206, 1968.
- [3] W.O. Alltop, A.V. Pratt, and R.C. Burton. Algebraic theory of flip-flop sequence generators. *Inf. Control*, 12:193–205, 1968.
- [4] Ronald Alter. On the non-existence of perfect double hamming-error-correcting codes on $q = 8$ and $q = 9$ symbols. *Inf. Control*, 13:619–627, 1968.
- [5] B.D.O. Anderson and J.B. Moore. Optimal state estimation in high noise. *Inf. Control*, 13:286–294, 1968.
- [6] M.A. Arbib and Y. Give'on. Algebra automata i: Parallel programming as a prolegomena to the categorical approach. *Inf. Control*, 12:331–345, 1968.
- [7] Udo Augustin. The capacity of the product channel. *Inf. Control*, 13:594–596, 1968.
- [8] P. Balasubrahmanyam and Gift Siromoney. A note on entropy of telugu prose. *Inf. Control*, 13:281–285, 1968.
- [9] Toby Berger. Rate distortion theory for sources with abstract alphabets and memory. *Inf. Control*, 13:254–273, 1968.
- [10] A.T. Berztiss. A note on segmentation of computer programs. *Inf. Control*, 12:21–22, 1968.
- [11] Frederick J. Beutler and Oscar A.Z. Leneman. The spectral analysis of impulse processes. *Inf. Control*, 12:236–258, 1968.
- [12] D.C. Bossen and S.S. Yau. Redundant residue polynomial codes. *Inf. Control*, 13:597–618, 1968.
- [13] E.K. Bower, D.D. Sullivan, and S.J. Dwyer III. The asymptotic average degree of an augmented polynomial. *Inf. Control*, 12:15–20, 1968.

- [14] Walter S. Brainerd. The minimalization of tree automata. *Inf. Control*, 13:484–491, 1968.
- [15] Arthur R. Butz. Space filling curves and mathematical programming. *Inf. Control*, 12:314–330, 1968.
- [16] Henry D. Chadwick and Ludwik Kurz. Two sequential nonparametric detection procedures. *Inf. Control*, 13:403–428, 1968.
- [17] K.M. Chandy and C.V. Ramamoorthy. Optimization of information storage systems. *Inf. Control*, 13:509–526, 1968.
- [18] Y.T. Chien and K.S. Fu. Selection and ordering of feature observations in a pattern recognition system. *Inf. Control*, 12:395–414, 1968.
- [19] David K. Chow. On threshold decoding of cyclic codes. *Inf. Control*, 13:471–483, 1968.
- [20] Edward L. Cohen and Shimshon Berkovits. Exponential distributions in markov chain models for communication channels. *Inf. Control*, 13:134–139, 1968.
- [21] Roger C. Conant. Channel capacity of moore automata. *Inf. Control*, 12:453–465, 1968.
- [22] Ronald W. Cornew. A statistical method of spelling correction. *Inf. Control*, 12:79–93, 1968.
- [23] Thomas M. Cover. A note on the two-armed bandit problem with finite memory. *Inf. Control*, 12:371–377, 1968.
- [24] W.F. Cutlip. Amendments to zeiger’s cascade synthesis of finite-state machines. *Inf. Control*, 12:499–507, 1968.
- [25] Tyrone E. Duncan. Evaluation of likelihood functions. *Inf. Control*, 13:62–74, 1968.
- [26] R. Esposito. On a relation between detection and estimation in decision theory. *Inf. Control*, 12:116–120, 1968.
- [27] E.A. Evans. Convergence of entropies. *Inf. Control*, 12:11–14, 1968.

- [28] Jerome Feder. Languages of encoded line patterns. *Inf. Control*, 13:230–244, 1968.
- [29] Ivan Friš. Grammars with partial ordering of the rules. *Inf. Control*, 12:415–425, 1968. see Errata in *Inf. Control* 15, 452-453.
- [30] G.B. Gerace and G. Gestri. Decomposition of a synchronous machine into an asynchronous submachine driving a synchronous one. *Inf. Control*, 12:538–548, 1968.
- [31] Seymour Ginsburg and Michael A. Harrison. On the elimination of endmarkers. *Inf. Control*, 12:103–115, 1968.
- [32] Seymour Ginsburg and Gene F. Rose. A note on preservation of languages by transducers. *Inf. Control*, 12:549–552, 1968.
- [33] Y. Give'on and M.A. Arbib. Algebra automata ii: The categorical framework for dynamic analysis. *Inf. Control*, 12:346–370, 1968.
- [34] T.V. Griffiths. Some remarks on derivations in general rewriting systems. *Inf. Control*, 12:27–54, 1968.
- [35] Silviu Guiaşu. On codification in finite abstract random automata. *Inf. Control*, 12:277–283, 1968.
- [36] Michael A. Harrison and Oscar H. Ibarra. Multi-tape and multi-head pushdown automata. *Inf. Control*, 13:433–470, 1968.
- [37] W.E. Hartnett. Generalization of tests for certain properties of variable-length codes. *Inf. Control*, 13:20–45, 1968.
- [38] Carl W. Helstrom. Detection theory and quantum mechanics (ii). *Inf. Control*, 13:156–171, 1968.
- [39] J.E. Hopcroft and J.D. Ullman. Sets accepted by one-way stack automata are context sensitive. *Inf. Control*, 13:114–133, 1968.
- [40] Kazuo Horiuchi. Sampling principle for continuous signals with time-varying bands. *Inf. Control*, 13:53–61, 1968.
- [41] C.E. Hutchinson, Y.T. Chon, and R.A. Leuchs. An analysis of the effect of integral and sigma pulse frequency modulation on white noise. *Inf. Control*, 13:173–185, 1968.

- [42] Takayasu Ito. A note on a general expansion of functions of binary variables. *Inf. Control*, 12:206–211, 1968.
- [43] Dean Jamison and Kay Jamison. A note on the entropy of partially-known languages. *Inf. Control*, 12:164–167, 1968.
- [44] Neil Jones. Classes of automata and transitive closure. *Inf. Control*, 13:207–229, 1968.
- [45] Thomas Kailath. A note on least-squares estimates from likelihood ratios. *Inf. Control*, 13:534–540, 1968.
- [46] T. Kameda. Generalized transition matrix of a sequential machine and its applications. *Inf. Control*, 12:259–275, 1968. see Erratum in *Inf. Control*, Vol. 13, 401.
- [47] Kojiro Kobayashi. Some unsolvable problems on context-free languages and their application to on-line language recognizers. *Inf. Control*, 13:245–253, 1968.
- [48] F.J. MacWilliams and H.B. Mann. On the p -rank of the design matrix of a difference set. *Inf. Control*, 12:474–488, 1968.
- [49] David Mandelbaum. A note on synchronizable error-correcting codes. *Inf. Control*, 13:429–432, 1968.
- [50] Robert J. McAulay. Optimal control techniques applied to ppm signal design. *Inf. Control*, 12:221–235, 1968.
- [51] J.A. McLaughlin and J. Raviv. n th-order autocorrelations in pattern recognition. *Inf. Control*, 12:121–142, 1968.
- [52] F.R. Moore and G.G. Langdon. A generalized firing squad problem. *Inf. Control*, 12:212–220, 1968.
- [53] Kumpati S. Narendra and James H. Taylor. Lyapunov functions for nonlinear time-varying systems. *Inf. Control*, 12:378–393, 1968.
- [54] Masakazu Nasu and Namio Honda. Fuzzy events realized by finite probabilistic automata. *Inf. Control*, 12:284–303, 1968.

- [55] Wai-Hung Ng and Paul E. Pfeiffer. Minimum-hamming-distance decoding of single-generator binary convolutional codes. *Inf. Control*, 13:295–315, 1968.
- [56] T.T. Nieh. Stochastic sequential machines with prescribed performance criteria. *Inf. Control*, 13:99–113, 1968.
- [57] C. Pair and A. Quere. Définition et étude des bilangages réguliers. *Inf. Control*, 13:565–593, 1968.
- [58] Theodosios Pavlidis. Computer recognition of figures through decomposition. *Inf. Control*, 12:526–537, 1968.
- [59] Franco P. Preparata. A class of optimum nonlinear double-error-correcting codes. *Inf. Control*, 13:378–400, 1968.
- [60] Franco P. Preparata. Weight and distance structure of nordstrom-robinson quadratic code. *Inf. Control*, 12:466–473, 1968. see Erratum in *Inf. Control*, Vol. 13, 172.
- [61] Arthur T. Pu. Generalized decomposition of incomplete finite automata. *Inf. Control*, 13:1–19, 1968. see Erratum in *Inf. Control*, Vol. 16, 102.
- [62] Sudhakar Reddy and John P. Robinson. A decoding algorithm for some convolutional codes constructed from block codes. *Inf. Control*, 13:492–507, 1968.
- [63] Sudhakar M. Reddy. Further results on convolutional codes derived from block codes. *Inf. Control*, 13:357–362, 1968.
- [64] Sudhakar M. Reddy and John P. Robinson. A construction for convolutional codes using block codes. *Inf. Control*, 12:55–70, 1968.
- [65] Arto Salomaa. On finite automata with a time-variant structure. *Inf. Control*, 13:85–98, 1968.
- [66] Eugene S. Santos. Maximin automata. *Inf. Control*, 13:363–377, 1968.
- [67] Eugene S. Santos and William G. Wee. General formulation of sequential machines. *Inf. Control*, 12:5–10, 1968.

- [68] Hiroshi Satō. A note on stationarity of some random processes. *Inf. Control*, 13:274–279, 1968.
- [69] J. Schönheim. On linear and nonlinear single-error-correcting q -nary perfect codes. *Inf. Control*, 12:23–26, 1968.
- [70] J.D. Simon and S.K. Mitter. A theory of modal control. *Inf. Control*, 13:316–353, 1968.
- [71] Pavel Strnad. On-line turing machine recognition. *Inf. Control*, 12:442–452, 1968. see Erratum in *Inf. Control*, Vol. 13, 508.
- [72] Yoshiko Takenaka. On the existence of a hamiltonian path in a graph. *Inf. Control*, 13:555–564, 1968.
- [73] H. Tanaka, M. Kasahara, Y. Tezuka, and Y. Kasahara. Computation over galois fields using shiftregisters. *Inf. Control*, 13:75–84, 1968.
- [74] I.L. Traiger and A. Gill. On an asymptotic optimization problem in finite, directed, weighted graphs. *Inf. Control*, 13:527–533, 1968.
- [75] G.V. Trunk. Statistical estimation of the intrinsic dimensionality of data collections. *Inf. Control*, 12:508–525, 1968.
- [76] Paavo Turakainen. On stochastic languages. *Inf. Control*, 12:304–313, 1968.
- [77] Terry J. Wagner. A coding theorem for abstract memoryless channels. *Inf. Control*, 12:489–498, 1968.
- [78] Jr. Weldon, E.J. A note on synchronization recovery with extended cyclic codes. *Inf. Control*, 13:354–356, 1968.
- [79] J. Wolfowitz. Note on the gaussian channel with feedback and a power constraint. *Inf. Control*, 12:71–78, 1968.
- [80] J. Wolfowitz. Notes on a general strong converse. *Inf. Control*, 12:1–4, 1968.
- [81] A.D. Wyner and R.L. Graham. An upper bound on minimum distance for a k -ary code. *Inf. Control*, 13:46–52, 1968.

- [82] Raymond T. Yeh. On relational homomorphisms of automata. *Inf. Control*, 13:140–155, 1968.
- [83] M. Yoeli and C.M. Ablow. Subdirect decompositions of transformation graphs. *Inf. Control*, 12:426–441, 1968.
- [84] L.A. Zadeh. Fuzzy algorithms. *Inf. Control*, 12:94–102, 1968.
- [85] Neal Zierler and John Brillhart. On primitive trinomials (mod 2). *Inf. Control*, 13:541–554, 1968.
- [86] Jacob Ziv. Necessary and sufficient conditions for the existence of the ϵ -property (a.e.p.). *Inf. Control*, 12:173–192, 1968.