

References

- [1] N.U. Ahmed. Existence of optimal controls for a class of hereditary systems with lagging control. *Inf. Control*, 26:178–185, 1974.
- [2] Serafino Amoroso and Irving J. Epstein. Maps preserving the uniformity of neighborhood interconnection patterns in tessellation structures. *Inf. Control*, 25:1–9, 1974.
- [3] Brenda S. Baker. Non-context-free grammars generating context-free languages. *Inf. Control*, 24:231–246, 1974.
- [4] Israel Bar-David. An implicit sampling theorem for bounded bandlimited functions. *Inf. Control*, 24:36–44, 1974.
- [5] E.R. Berlekamp. The hackenbush number system for compression of numerical data. *Inf. Control*, 26:134–140, 1974.
- [6] Frederick J. Beutler. Recovery of randomly sampled signals by simple interpolators. *Inf. Control*, 26:312–340, 1974.
- [7] V.K. Bhargava, S.E. Taveres, and S.G.S. Shiva. Difference sets of the hadamard type and quasi-cyclic codes. *Inf. Control*, 26:341–350, 1974.
- [8] Ronald V. Book. Tally languages and complexity classes. *Inf. Control*, 26:186–193, 1974.
- [9] Jon T. Butler. A note on cellular automata simulations. *Inf. Control*, 26:286–295, 1974.
- [10] J. Černý and P. Brunowský. A note on information without probability. *Inf. Control*, 25:134–144, 1974.
- [11] M.C. Cheng. On the computation of capacity of discrete memoryless channel. *Inf. Control*, 24:292–298, 1974.
- [12] A.B. Cremers, O. Mayer, and K. Weiss. On the complexity of regulated context-free rewriting. *Inf. Control*, 25:10–19, 1974.
- [13] Aldo de Luca and Settimo Termini. Entropy of l -fuzzy sets. *Inf. Control*, 24:55–73, 1974.

- [14] J.P. Deschamps. Asynchronous automata and asynchronous languages. *Inf. Control*, 24:122–143, 1974.
- [15] George T. Duncan. A characterization of shannon entropy through lattice questionnaires. *Inf. Control*, 26:219–224, 1974.
- [16] A. Ehrenfeucht and G. Rozenberg. The number of occurrences of letters versus their distribution in some eol languages. *Inf. Control*, 26:256–271, 1974.
- [17] A.C. Fleck. An analysis of grammars by their derivation sets. *Inf. Control*, 24:389–398, 1974.
- [18] Jr. Forney, G. David. Convolutional codes. ii. maximum-likelihood decoding. *Inf. Control*, 25:222–266, 1974.
- [19] Jr. Forney, G. David. Convolutional codes. iii. sequential decoding. *Inf. Control*, 25:267–297, 1974.
- [20] Shohei Fujita. On the observability of decentralized dynamic systems. *Inf. Control*, 26:45–60, 1974.
- [21] Sakti P. Ghosh. File organization: Consecutive storage of relevant records on drum-type storage. *Inf. Control*, 25:145–165, 1974.
- [22] Arthur Gill and Doron Gottlieb. The identification of a set by successive intersections. *Inf. Control*, 24:20–35, 1974.
- [23] Seymour Ginsburg and Branislav Rován. On the periodicity of word-length in dol languages. *Inf. Control*, 26:34–44, 1974.
- [24] Robert M. Gray. On unbounded toeplitz matrices and non-stationary time series with an application to information theory. *Inf. Control*, 24:181–196, 1974.
- [25] Johnson M. Hart. Acceptors for the derivation languages of phrase-structure grammars. *Inf. Control*, 25:75–92, 1974.
- [26] H.J. Helgert. Alternant codes. *Inf. Control*, 26:369–380, 1974.
- [27] Gabor Herman. Closure properties of some families of languages associated with biological systems. *Inf. Control*, 24:101–121, 1974.

- [28] Gabor T. Herman, Wu-Hung Liu, Studart Rowland, and Adrian Walker. Synchronization of growing cellular arrays. *Inf. Control*, 25:103–122, 1974.
- [29] Patrick Robert Hirschler. Finite memory algorithms for testing bernoulli random variables. *Inf. Control*, 24:11–19, 1974.
- [30] Shunsuke Ihara. A note on mutual information in a white gaussian channel with linear feedback. *Inf. Control*, 26:296–299, 1974.
- [31] V.B. Johnsen. On the output structure of certain finite automata. *Inf. Control*, 25:195–205, 1974.
- [32] J. Robert Jump and Jayant S. Kirtane. On the interconnection structure of cellular networks. *Inf. Control*, 24:74–91, 1974.
- [33] Martin E. Kaliski. Autonomous sequence generation. *Inf. Control*, 26:201–218, 1974.
- [34] Abraham Kandel. On the minimization of incompletely specified fuzzy functions. *Inf. Control*, 26:141–153, 1974.
- [35] Nabil A. Khabbaz. Control sets on linear grammars. *Inf. Control*, 25:206–221, 1974.
- [36] John C. Kieffer. A general formula for the capacity of stationary nonanticipatory channels. *Inf. Control*, 26:381–391, 1974.
- [37] S. Rao Kosaraju. A note on probabilistic input-output relations. *Inf. Control*, 26:194–197, 1974.
- [38] A.J. Lawrance. Theory of interevent interval distributions for stationary point processes. *Inf. Control*, 25:299–316, 1974.
- [39] James Ting-Ho Lo. Signal detection of rotational processes and frequency demodulation. *Inf. Control*, 26:99–115, 1974.
- [40] Aivar A. Lorenc. On the synthesis of generators of stable probability distributions. *Inf. Control*, 24:212–230, 1974.
- [41] Michael Machtay. The honest subrecursive classes are a lattice. *Inf. Control*, 24:247–263, 1974.

- [42] Levente L. Máté, Santanu Das, and Henry Y.H. Chuang. A logic hazard detection and elimination method. *Inf. Control*, 26:351–368, 1974.
- [43] Tashio Nakagawa and Shunji Osaki. A model for interaction of two renewal processes with threshold level. *Inf. Control*, 24:1–10, 1974.
- [44] C.T. Ng. Representation for measures of information with the branching property. *Inf. Control*, 25:45–56, 1974.
- [45] H.B. Nguyen and V.C. Hamacher. Pattern synchronization in two-dimensional cellular spaces. *Inf. Control*, 26:12–23, 1974.
- [46] Mogens Nielsen. On the decidability of some equivalence problems for dol-systems. *Inf. Control*, 25:166–193, 1974.
- [47] Miroslav Novotný. On some operators reducing generalized grammars. *Inf. Control*, 26:225–235, 1974.
- [48] Miroslav Novotný. Sets constructed by acceptors. *Inf. Control*, 26:116–133, 1974.
- [49] S. Omatu, H. Shibata, and S. Hata. Optimal boundary control for a linear stochastic distributed parameter system using functional analysis. *Inf. Control*, 24:264–278, 1974.
- [50] Jim K. Omura. Expurgated bounds, bhattacharyya distance, and rate distortion functions. *Inf. Control*, 24:358–383, 1974.
- [51] Martti Penttonen. One-sided and two-sided context in formal grammars. *Inf. Control*, 25:371–392, 1974.
- [52] Vern Poythress. Embedded pronoun reference. *Inf. Control*, 24:336–357, 1974.
- [53] Gerhard Rayna. Degrees of finite-state transformability. *Inf. Control*, 24:144–154, 1974.
- [54] G. Robert Redinbo and Gary A. Wolf. On minimum mean-square error linear block codes when the data have q -adic weighting. *Inf. Control*, 26:154–177, 1974.

- [55] Antonio Restivo. On a question of mcnaughton and papert. *Inf. Control*, 25:93–101, 1974.
- [56] Barry K. Rosen. Syntactic complexity. *Inf. Control*, 24:305–335, 1974.
- [57] Azriel Rosenfeld. Adjacency in digital pictures. *Inf. Control*, 26:24–33, 1974.
- [58] Azriel Rosenfeld. A note on perimeter and diameter in digital pictures. *Inf. Control*, 24:384–388, 1974.
- [59] Wojciech Rytter. The dimension of stability of stochastic automata. *Inf. Control*, 24:201–211, 1974.
- [60] Eugene S. Santos. Context-free fuzzy languages. *Inf. Control*, 26:1–11, 1974.
- [61] Eugene S. Santos. A note on probabilistic grammars. *Inf. Control*, 25:393–394, 1974.
- [62] L.K. Schubert. Representative samples of programmable functions. *Inf. Control*, 25:30–44, 1974.
- [63] Bhu Dev Sharma and Gurdial. Bounds on distortion due to error for rates below and above the channel capacity. *Inf. Control*, 26:272–279, 1974.
- [64] Ilka Shinahr. Two- and three-dimensional firing-squad synchronization problem. *Inf. Control*, 24:163–180, 1974.
- [65] H.J. Shyr and G. Thierrin. Hypercodes. *Inf. Control*, 24:45–54, 1974.
- [66] Sahjendra N. Singh. Decoupling in a class of nonlinear systems by output feedback. *Inf. Control*, 26:61–81, 1974. see Erratum in *Inf. Control*, Vol. 29, 294.
- [67] Rani Siromoney and Kamala Krithivasan. Paralle context-free languages. *Inf. Control*, 24:155–162, 1974.
- [68] Sven Skyum. On extensions of algol-like languages. *Inf. Control*, 26:82–97, 1974.

- [69] Sven Skyum. Parallel context-free languages. *Inf. Control*, 26:280–285, 1974.
- [70] M.B. Smyth. Unique-entry graphs, flowcharts, and state diagrams. *Inf. Control*, 25:20–29, 1974.
- [71] G. Solomon. A note on alphabet codes and fields of computation. *Inf. Control*, 25:395–398, 1974.
- [72] Stephen Soule. Entropies of probabilistic grammars. *Inf. Control*, 25:57–74, 1974.
- [73] I. Hal Sudborough. Bounded-reversal multihead finite automata languages. *Inf. Control*, 25:317–328, 1974.
- [74] Yasuo Sugiyama, Masao Kasahara, Shigeichi Hirasawa, and Toshihiko Namekawa. A modification of the constructive asymptotically good codes of justesen for low rates. *Inf. Control*, 25:341–350, 1974.
- [75] Jiří Šústal. On the size of the set of all reducible stochastic sequential machines. *Inf. Control*, 26:301–311, 1974.
- [76] Seiji Takano. On some transmissionary invariant properties and information stability. *Inf. Control*, 25:329–340, 1974.
- [77] Leslie G. Valiant. The equivalence problem for deterministic finite-turn pushdown automata. *Inf. Control*, 25:123–133, 1974.
- [78] Edward C. van der Meulen. On a problem by ahlsvede regarding the capacity region of certain multiway channels. *Inf. Control*, 25:351–356, 1974.
- [79] R.M. Wharton. Approximate language identification. *Inf. Control*, 26:236–255, 1974.
- [80] Takeo Yukimachi. On measure theoretical structure of multivariate information among random variables. *Inf. Control*, 24:279–291, 1974.