

Kybernetika

Přehled literatury

Kybernetika, Vol. 6 (1970), No. 2, 167--168

Persistent URL: <http://dml.cz/dmlcz/124900>

Terms of use:

© Institute of Information Theory and Automation AS CR, 1970

Institute of Mathematics of the Academy of Sciences of the Czech Republic provides access to digitized documents strictly for personal use. Each copy of any part of this document must contain these *Terms of use*.



This paper has been digitized, optimized for electronic delivery and stamped with digital signature within the project *DML-CZ: The Czech Digital Mathematics Library*
<http://project.dml.cz>

V přehledu literatury jsou uváděny vybrané stati s kybernetickou problematikou z časopisů, které dochází k redakci časopisu Kybernetika.

Archiwum automatyki i telemechaniki XIV (1969), 3

J. Lorenz: Częstotliwościowy warunek stochastycznej stabilności jednowymiarowych dyskretnych układów regulacji. *K. Mańczak:* Optymalizacja kwantowania sygnałów ciągłych o znanym rozkładzie prawdopodobieństwa. *W. Sobczak:* Struktura klasyfikatora z binarnym zapisem numeru klasy. *J. Janowski, T. Sankiewicz, J. Winkowski:* Modelowanie systemów elektronicznych.

Behavioral Science 14 (September 1969), 5

W. E. Tubbs: Primate Frontal Lesions and the Temporal Structure of Behavior. *E. J. Zoble, R. S. Lehman:* Interaction of Subject and Experimenter Expectancy Effects in a Tone Length Discrimination Task. *L. I. Pres, M. S. Rogers, G. H. Shure:* An Interactive Technique for the Analysis of Multivariate Data.

Funkcialaj Ekvacioj 12 (Junio 1969), 1

J. K. Brooks: On Generalized Jacobians. *H. L. Turrittin:* Convergent Solutions of Ordinary Linear. *T. Yoshizawa:* Asymptotically Almost Periodic Solutions of and Almost Periodic System.

Grundlagenstudien aus Kybernetik 10 (September 1969), 3

H. Stever: Axiomatische Einführung des Masses für die mittlere subjektive Information eines Zeichens. *A. Pfeiffer:* Ein kybernetisches Schema für das soziale Verhalten von Tier und Mensch. *E. König, H. Riedel:* Skizze eines Systems zur sozio-technische Objektivierung der Planung von Lernsituationen.

IEEE Transactions on Systems Science and Cybernetics SSC-5 (July 1969), 3

N. V. Findler: Some New Approaches to Machine Learning. *J. M. Pitt, B. F. Womack:* Additional Features of an Adaptive, Multicategory Pattern Classification System. *G. J. Friedman, C. T. Leondes:* Constraint Theory, Part III: Inequality and Discrete Relations. *F. D. Kennedy:* Development of a Community Health Service System Simulation Model. *A. Klinger:* Stochastic Allocation and System Analysis. *W. G. Wee, K. S. Fu:* A Formulation of Fuzzy Automata and its Application as a Model of Learning Systems. *D. M. Bradley:* The Systems Approach to Test Evaluation. *R. M. Stewart:* Electrochemically Active Field-Trainable Pattern Recognition System. *Y. T. Chien, K. S. Fu:* Stochastic Learning of Time-Varying Parameters in Random Environment.

The Journal of Symbolic Logic 34 (September 1969), 3

M. J. Cresswell: The elimination of de re modalities. *J. C. Dekker:* Countable vector spaces with recursive operations. *J. M. Plotkin:* Generic embeddings. *A. Horn:* Logic with truth values in a linearly ordered Heyting algebra. *M. Benda:* Reduced products nonstandard logics. *A. Horn:* Free L -algebras.

messen — steuern — regeln 12 (Oktober 1969), 10

V. A. Trapeznikow: Probleme der Steuerung ökonomischer Systeme. *M. A. Gawrilow:* Probleme der Ermittlung minimaler Strukturen von Schaltsystemen.

V. Broida: Bestimmung grosser Zeitkonstanten durch Extrapolation der Übergangsfunktion.
V. A. Trapeznikow: Probleme der Steuerung ökonomischer Systeme II. *M. A. Gawrilow:* Probleme der Ermittlung minimaler Strukturen von Schaltsystemen II. *U. Korn:* Zur Anwendung des Matrix-Signalflussplans in der Prozessregelung.

Operations Research 17 (July—August 1969), 4

C. A. Olson, E. E. Sorenson, W. J. Sullivan: Medium-range Scheduling for a Freighter Fleet. *H. Frank:* Shortest Paths in Probabilistic Graphs. *F. S. Hillier:* Efficient Heuristic Procedures for Integer Linear Programming with an Interior. *M. Raghavachari:* On Connections between Zero-One Integer Programming and Concave Programming under Linear Constraints. *R. Reitter:* On Assembly-Line Balancing Problems. *P. J. Schweitzer:* Perturbation Theory and Undiscounted Markov Renewal Programming. *L. Schrage:* A Mixed-Priority Queue with Applications to the Analysis of Real-Time Systems.

Operations Research 17 (September—October 1969), 5

J. H. Engel: Brains and Personality. *R. McQuie:* Experimental Design and Simulation in Unloading Ships by Helicopter. *Ch. C. Ying:* A Model of Adaptive Team Decision. *D. M. Simmons:* One Dimensional Space Allocation: An Ordering Algorithm. *I. W. Kabak:* System Availability and Some Design Implications. *P. M. Chare, R. E. Taylor:* Optimal Redundancy for Reliability in Series Systems. *R. S. Garfinkel, w. L. Nemhauser:* The Set-Partitioning Problem: Set Covering with Equality Constraints. *A. R. Odoni:* On Finding the Maximal Gain for Markov Decision Processes. *D. A. Pavia, D. M. Himmelblau:* Constrained Nonlinear Optimization by Heuristic Programming. *W. Henderson:* GI/M/1 Priority Queue.