

Activities of Armored Troops Against an Enemy Using
Atomic Arms. UNCLASSIFIED

RUSSIAN, bk, Problemy Ispol'zovaniya Atomnoy Energii.
1956, pp 441-445.

500th MI Gp Tr 95363

USSR
MI1

Feb 58

58,380

Problems of the Utilization of Atomic Energy.

**RUSSIAN bk, Problemy Ispol'zovaniya Atomnoy Energii,
1956, 624 pp.**

***possibly ABC**

**9 Mar 62
per memo**

Problems of the Utilization of Atomic Energy.

**RUSSIAN bk, Problemy Ispol'zovaniya Atomnoy Energii,
1956, 624 pp.**

***possibly ABC**

**9 Mar 62
per memo**

W. H. ...

... ..

Problems of the Sea Chemistry, 272 pp.
RUSSIAN, mono, Problemy Khimii Moria, Vol 42,
1960.

*CFSTI TT 68-50639

Sci-Ear Sci & Ocean
May 68

Problems of Cybernetics, editor A. A. Lyapunov,
RUSSIAN, bk, Problemy Kibernetiki, No 1, Moscow,
1958, 268 pp.

*ATIC

telecom IC 41075
(Notified of JBRS pages)

S-5164

(DC-2809).

Some General Problems in Cybernetics, by A. A. Lyapunov, 18 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 1, 1958, pp 5-23.

JPRS-876-D

Sci - Math
Aug 59

94,752

S-439/60

(NY 1268)

TSEM Digital Electronic Computer, by G. A.
Mikheylov, B. N. Shitikov, N. A. Yavlinskiy.
20 pp.

RUSSIAN. EN. Problemy Kibernetiki, No. 1, 1960
pp 190-208.

JPRS 5125

Doc - Ingt

ANS 60

121, 668

(2562-D)

One Method of Defining Grammatical Concepts on the
Basis of the Theory of Sets, by O. S. Kniagina,
18 pp.

ink
RUSSIAN, per, Problemy Kibernetiki, No 1, Moscow,
1958, pp 203-211.

JPRS 646-D

Sci - Misc
Apr 59

86,709

(DS-3285).

Basic Concepts of Cybernetics, by S. V. Yablonskiy,
42 pp.

RUSSIAN, 2nd bk, Problemy GID Kibernetiki, No. 12,
1959, pp 7-34.

JPRS R314

Sci - Math
Mar 60

110,592

(IC-3224).

The Problem of Constructing a Machine Language
For an Information Machine, by V. A. Uspenskiy,
17 pp.

RUSSIAN, bk, Problemy Kobernetiki, No 2, 1959,
Moscow, pp 39-50.

JPRS-1145-D

Sci - Misc
Feb 60

107,602

(2562-D)

Problems in Distinguishing Homonyms in Machine
Translation From English Into Russian, by T. N.
Moisehnaya, 9 pp.

RUSSIAN, par, Problemy Kibernetiki, No 1, Moscow,
1958, pp 216-221.

JPRS 646-D

Sci - Misc
Apr 59

86,710

(2562-D)

Machine Translation From Hungarian Into Russian,
by I. A. Mal'chuk, 61 pp.

RUSSIAN, per, Problemy Kibernetiki, No 1, Moscow,
1958, pp 222-264.

JPRS 646-D

Sci - Misc
Apr 59

86,711

"Seminars on Cybernetics at Moscow University,"
(unsigned article), Moscow, Problemy Kibernetiki,
No 1, 1958, p 265-266

Full translation will appear in SIR 24

(2777-0)

Scientific and Technical Conference on Cybernetics,
N 5 PD.

RUSSIAN, per, ^PProblemy Kibernetiki, No 1, Moscow,
1958, pp 266-268.

JPRS 662-D

Sci
May 59

86, 557

(DC-3225).

Algorithmization of Mathematical Problems, by
L. A. Kaluzhnia, 25 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1959, ~~pp 51-54~~
pp 51-60.

JPRS 2424

Sci - Math
Apr 60

112,625

(NY-3892).

~~SECRET~~

Classes Containing the Greatest Number of Euclidean
Vectors Incomparable in Pairs, by V. N. Mikheyev,
3 pp.

RUSSIAN, *ibid.*, Problemy Kibernetiki, No 2, 1959,
pp 69-71.

JPRS 2365

Sci - Math
Mar 60

111,068

(DC-3225).

Least Number of Multiplications for a Given Involvement
by R. H. Val. "skiy, 3 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1958, pp 73,
74.

JPRS 2364

Sci - Math
Apr 60

112,748

(DC-3225).

Algorithmic Difficult^{ies} of the Synthesis of
Minimal Contact Circuits, by S. V. Yablonski,
99 pp.

RUSSIAN, ok, Problemy Kibernetiki, No 2, 1959,
pp 75-122.

JPRS 2946

Sci - Math
Jul 60

119,948

73
~~SECRET~~
(NY-3292).

Realization of Functions of Superpositions, by
R. Ye. Kribovskiy, 22 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1959,
pp 123-138.

JPRS 2326

Sci - Math
Mar 60

111,066

(NY-3292).

Push-Pull Ferrite Transistor Circuits and
Algebraic Method of Synthesizing Them, by N. L.
Tsetlin, L. M. Shekhtman, 57 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1959,
pp 139-180.

JPRS 2352

Sci - Math
Mar 60

111,065

HY 92
(33-3228).

One Method of Automatic Programming, by V. M.
Glushkov, 7 pp.

RUSSIAN, bk, Problemy Kobernetiki, No 2,
Moscow, 1959, pp 181-184.

JPRS-2243

Sci - Math
Feb 60

108,552

(NY-3292).

The Principles of Constructing a Specialized
Programming Program, by A. A. Stogniy, 7 pp.

^{1b/}
RUSSIAN, bk, Problemy Kibernetiki, No 2, 1959,
pp 185-189.

JPRS R302

Sci - Math
Mar 50

111,059

100, 549

Operational Storage Devices Using Cathode-Ray Tubes,
by A. M. Muzilkin, V. K. Salimov, 12 pp.

RUSSIAN, *ib.*, Problemy Modernizatsii, No 12, Moscow,
1959, pp 191-200.

JPRS-2252

Sci - Math
Feb 60

100, 549

~~92~~
(DC-3234).

A Bioelectric Control System, by M. G. Breydo,
V. S. Garfinkel', A. Ye. Kobrinskiy, A. Ya. Sybin,
M. L. Tsetlin, Ya. S. Yakobson, 16 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, 1959,
pp 203-212.

JPRS-2240-N

Sci - Math
Feb 60

107,985

100
(52-10001).

On Statisticality and the Principle of Regularity in
Biology, by M. V. Ginzburg-Ressovskiy, R. R. Semya.
25 pp.

RUSSIAN, bk, Problemy Kibernetiki, 10 2, 1959.
pp 213-228.

100
JPRS-2281

Sci - Math
Feb 60

100, 575

Study of Extrapolation Reflexes in Animals,
by L. V. Krunhinskiy, 99 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 8, Moscow,
1969, pp 229-282.

JPRS 2235

Sol - Macha
Mach 60

110, 329

(DC-3224).

Experimental Translations From French Into
Russian on the "Strela" Computer, by O. S.
Kulagina, G. W. Vakulovskaya, 9 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 2, Moscow,
1959, pp 283-288.

JPRS-1145-D

Sci - Misc
Feb 60

107,603

(DC-3224).

Operator Description of Translation Algorithms and
Automation of the Process of Programming Them,
by O. S. Kulagina, 17 pp.

RUSSIAN, bk, Problemy Kobernetiki, No 2, Moscow,
1959, pp 289-302.

JPRS-1145-D

Sci - MLac
Feb 60

107,604

(DC-3224).

The Leningrad All-University Seminar on Machine
Translation, 3 pp.

RUSSIAN, bk, Problemy K^{ib}ernetiki, No 2, Moscow,
1959, pp 303-305.

JPRS--1145-D

Sci - Misc
Feb 60

107,597

The Following 14 Items Summarize the Entire Contents
of Problemy Kibernetiki (Problems in Cybernetics) 5 pp.

RUSSIAN, ^{bk} ~~part~~, Problemy Kibernetiki, No 3, 1960.

Internatl Phys Index
Automatica Express
Vol III, No 6

Sci - Math

May 61

151,297

(DOL-4406)

Operator Algorithms, Part I (Basic Concepts) by
A. P. Yermakov, 59 pp.

RUSSIAN, bk., Problemy Kibernetiki, No 3, 1960,
pp 5-48.

JPRS 6670

Sci - Math

Feb 61

139,887

(DC-4406)

An Investigation of Certain Classes of Functions in
Many-Valued Logic, by V. V. Martynyuk, 17 pp.

RUSSIAN, ^{Engl} ~~Engl~~, Problemy Kibernetiki, No 3, 1960,
pp 49-60.

JPRS 6670

Sci - Math

Feb 61

140,053

(no-4405)

On the Complexity of Realization of the Functions
of the Algebra of Logic by Means of Formulas, by
S. B. Lupanov, 28 pp.

RUSSIAN, bk., Problemy Kibernetiki, No 3, 1960,
pp 61-80.

JPRS 6670

140,054

Sci - Math

Feb 61

(DC-1406)

On Problems Solved by Sequential Machines, by A. Sh.
Blokht, 30 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960,
pp 81-88.

JPRS 6670

Sci - Math

Feb 61

140,055

(DC. 4405)

On Push-pull Ferrotransistor Circuits With
Aperiodic Resonance, by M. L. Petlin, L. M.
Shokhtun, 9 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960,
pp 89-94.

JPRS 6670

Sci - Math

Feb 61

140,056

(NO 4406)

On the Synthesis of Quasi-Nonrepeating Networks,
by B. Yu. Pilychak, 52 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1961,
pp 95-122.

JPRS 6870

Sci. - Math

Feb 61

140,057

(DC-4406)

On the Basic Concepts of Programming, Part II,
by R. E. Podilovchenko, 26 pp.

RUSSIAN, in: Problemy Kibernetiki, No 3, 1960,
pp 123-138.

JPRS 6670

Sci - Math

Feb 61

146, 125-8

(DC-4406)

On Certain Methods for Programming in the Code of
the GIFTI Electronic Computer and the Selection of
a System of Coding for Machines of the Serial
Type, by A. M. Gil'man, 16 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960,
pp 139-148.

JPRS 6670

Sci - Math

Feb 62

140,059

(no. 4806)

On Algorithms for Planning Technological Processes
in the Machine-Building Industry, by A. M. Gilman,
38 pp.

RUSSIAN, bk. Problemy Kibernetiki, No 3, 1960,
pp 149-170.

JPRS 6670

Sci - Math

140,060

Feb 61

(DC-4406)

On Devising Algorithms for and Programming Games
of Dominoes, by Yu. A. Pervin, 20 pp.

RUSSIAN, per, Problemy Kibernetiki, No 3, 1960,
pp. 170-180.

JPRS 6570

Sci - Math

Feb 61

140, 061

(DG-3901/35)

French-to-Russian Machine Translation, by O. S.
Kulagina, 40 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960,
pp 181-208.

JPRS 6492

Sci - Misc

Jan 61

137,624

(DC-3901/35)

An Algorithm for Translating From the English
Language Into Russian, by T. N. Moloshnaya, 83 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 3, 1960,
pp 209-272.

JPRS 6492

Sci - Misc

Jan 61

137,629

(NY-5162/a)

On the ~~Asymptotic~~ Asymptotic Evaluation of the
Number of Graphs and Networks with n Branches',
by O. B. Lapunov, 28 pp.

FUSSMAN, bk, Problemy Kibernetiki, No 4, 1960,
pp 5022.

JPRS 9889

Sol + Mark
Aug 61

163.301

Concerning the class of automata. (Russian) ...
by L. M. Blumenthal, 25 pp.

dk
RUSSIAN, ~~sci~~, Problemy kibernetiki, No. 1,
1960, pp. 23-30.

APRS 10205

Sci. Blumenthal. Eng.

Oct 61

171,000

(NY-5163)

Electric Modelling of Homeostatic Systems,
by G. V. Savinov, 19 pp.

RUSSIAN, book, Problemy kibernetiki, No 4,
1960, pp 37-44.

JPRS 7549

Sci - Physics

Apr 61

146,663

(NY-5163)

Problem of Determining the Probability of
Rejection in Single-Channel Systems of
Mixed-Type Large-Scale Service, by V. I.
Mudrov, 14 pp.

RUSSIAN, book, Problemy kibernetiki, No 4,
1960, pp 45-52.

JPRS 7549

Sci & Physics

Apr 61

146,664

On the Value of Information, by A. A. Kharkevich,
6 pp.

RUSSIAN, par., Problemy Kibernetiki, No 4, 1960,
pp 53-57.

Internatl Physical Index
Automation Express
Vol III, No 9

Sci - Eng

Jun 61.

158,767

(NY-5164)

Some Transformations of Program Schemes, by
N. G. Arsent'yeva, 15 pp.

RUSSIAN, ^{bk} ~~pub~~, Problemy Kibernetiki, No 4, 1960,
pp 59-68.

JPRS 7626

Sci - Phys

Feb 61

139,381

Methods for Automatization of Programming on Computers,
by V. A. Fedoseyev, 7 pp.

RUSSIAN, per, Problemy Kibertiki, No 4, 1960, pp 69-93.

Interntl Physical Index
Automation Express
Vol III, No 7

Sci - Engr.

Jun 61.

158,779

(NY-5164)

On the Concept of the Address Algorithm, by
V. S. Korolyuk, 32 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,
pp 96-110.

JPRS 7843

Sci - Phys

Mar 61.

142,469

(HX-2162/0)

Logical Methods for Speeding Up Multiplication
on Digital Computers, by M. A. Kurtsev, 19 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,
pp 111-120.

JPRS 9686

Sci - Electron
Aug 61.

153,299

(NY-5165)

Fundamentals of the Evolutionary Process in the
Light of Cybernetics, by I. I. Shmal'gauzen,
51 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,
pp 121-149.

JPRS 7403

Sci - Biol

137,012

Jan 61

(NY-5165)

Types of Controlling Biological Systems and Their
Adaptive Significance, by A. A. Malinovskiy (Odessa)
56 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,
pp 151-181.

JPRS 7402

3

Sci - Biol

137,013

Jan 61

(NY-5165)

Certain Principles of Operation of the Brain, by
A. V. Masal'kov, 17 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960,
pp 183-195.

JPRS 7403

Sci - Biol

137,014

Jan 61

(DC-3901/45)

Some Data on the Distribution of Multiple-Stem
Verbs in Connection With the Problem of Compiling a
Stem Dictionary for Machine Translation, by R. M.
Frankina, 13 pp.

RUSSIAN, bk., Problemy Kibernetiki, No 4, 1960,
pp 197-205.

JPRS 6494

137,002

Sci - Misc

Jan 61

(DC-3901/45)

French-to-Russian Machine Translation; II. French-to-Russian Translation Algorithm, by O. S. Kulagina, 73 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960, pp 207-257.

JPRS 6494

Sci - films

137,003

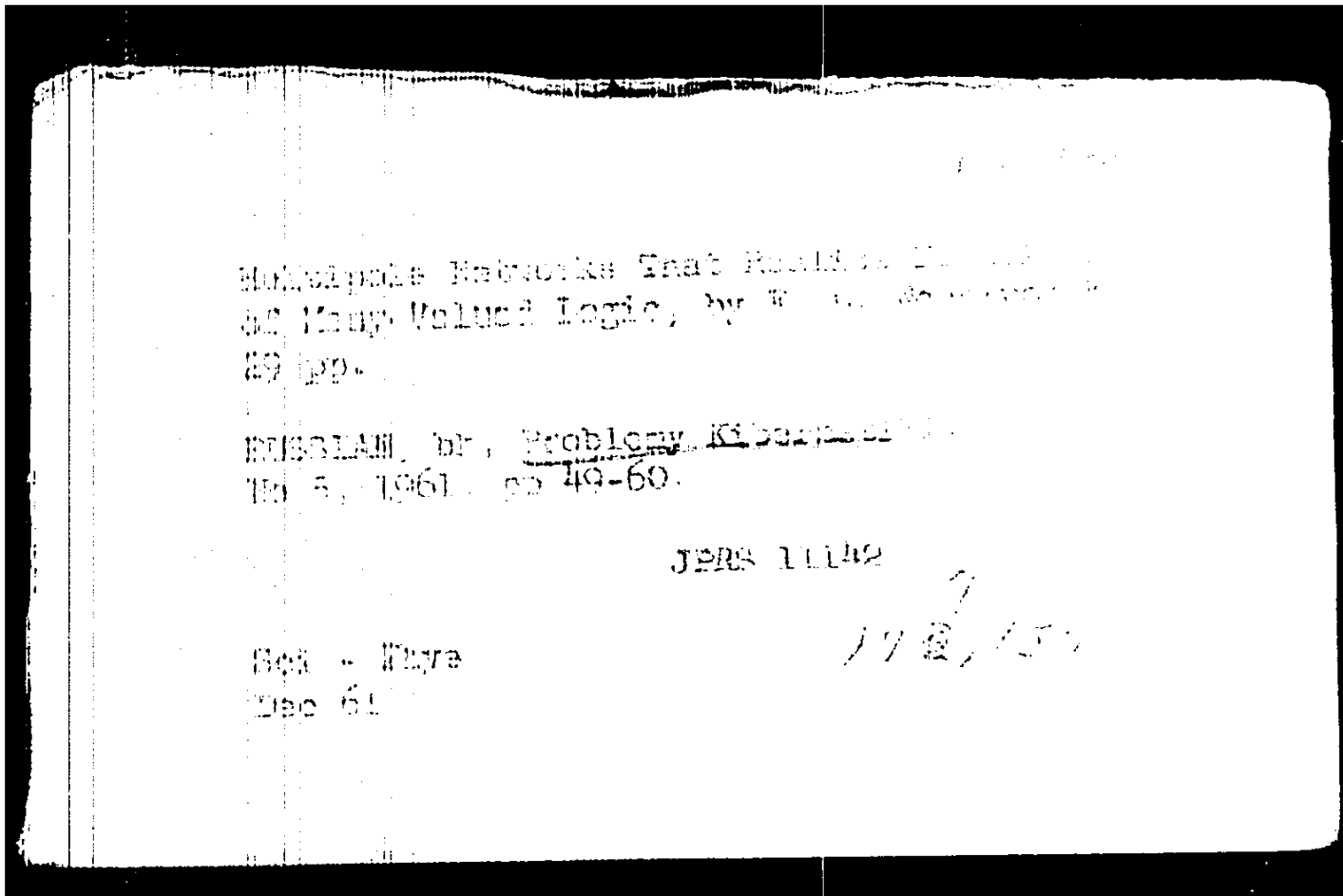
Jan 61

Problemy Kibernetiki, No 5, Moscow 1961
(Problems of Cybernetics)

pp 7-294 (entire book)

*JPRS (CSO DC-3901)
(CSO NY-6502)

3 August 1961



Multiple Networks That Realize...
of Many-Valued Logic, by...
pp...

ISSUE of Problems of Cybernetics
1961, pp 49-60.

JPRS 11142

Box - 1176
Dec 61

172, 157

(NY-6502)

Equivalent Transformations on Contact
Networks, by V. L. Murakiy, 32 pp.

RUSSIAN, per, Problemy Kibernetiki,
No 5, 1961, pp 61-76.

JPRS 11174

7

17E, 127

Sci - Electron
Dec 61

(DC-3001)

The Universality of a Calculating Machine With
Potentially Infinite External Memory; by
N. V. Belyakin, 29 pp.

RUSSIAN, # bk, Problemy Kibernetiki, Section II, ¹⁰³
1961, pp 77-86.

JPRS 12050

Sci - Misc
Feb 62
Machine Translation

180,914

(NY-6502)

On Control of Chemical Reactions, by L.
G. Gindin, 12 pp.

bk,
RUSSIAN, ~~ISS~~, Problemy Kibernetiki,
No 5, 1961, pp 97-103.

JPRS 11178

Sci - Chem
Dec 61

176,208

Group Control Theory by N. B. Dzerzhovich (Moscow)
28pp.

RUSSIAN, 11 bk., Problemy Kibernetiki, No 5,
Moskva, 1961, pp 105-121. 96532503

FTD-TR-63-544

Sci. Electronics

Sept 63

344, 066

Application of The Hadamard Matrix to a
Single Problem of Coding by V. I.
Levenshteyn (Moscow), 21 pp.

RUSSKAE, bk, Problemy Kibernetiki, No 5, 1964
Moskva, 123-136. 9669963

FID-TI-63-544

Sus. - Electron

Sept 63

344,068

(NY-6502)

Concerning ^{EN} One Class of Problems in
Planning the National Economy, by
Ye. G. Gol'shteyn, D. B. Yudin, 38 pp.

RUSSIAN, per, Problemy Kibernetiki,
No 5, 1961, pp 165-182.

JPRS 11175

178, 110

U. S. S. R.
Econ
Dec 61

(NY-6508)

Analysis of the Control Mechanisms of
Carcinogenesis, by V. P. Efroimson, 46 pp.

RUSSIAN, par, Problemy Kibernetiki, No 5,
1961, pp 217-243.

JPRS 10294

Sci - Med

173,679

Oct 61

(DC-3901)

On Machine Translation From French to Russian.
Description of the Program, by G. V. Vakulov-
skaya, P. S. Kulagina, 48 pp.

RUSSIAN, bk, Problemy Kibernetiki, 1961,
pp 245-262.

JPRS 12046

Sci - Misc

Feb 62

Machine ~~XXXXXXXXXX~~ Translation

180.910

(DC-~~848~~
3901.)

Synthesis of Forms of Russian Words During
Machine Translation into Russian, By T. M.
Nikolayeva, 19 pp.

RUSSIAN, bk, Problemy Kibernetiki, Section VII,
1961, pp 263-269.

JPRS L2047

180,143

Sci - ~~MIME~~ Misc
Feb 62
Machine ⁵ Translation

(NY6502)

Possibility of Simulation of the Simplest
Acts of Behavior by Means of Discrete
Homogeneous Media, by I. S. Balakhovskiy,
10 pp.

RUSSIAN, bk, Problemy Kibernetiki,
No 5, 1961, pp 271-277.

JPRS 11177

Sci - Med
Dec 61.

176,209

(DC-3A01)

9

Realizable Sequences in Final Automatic Machines,
by Ya. V. Glebskiy, 10 pp.

Ed.
RUSSIAN, Problemy Kibernetiki, Section VIII, 1961,
pp 279-282.

JPRS 12048

Sci - Misc
Feb 62
Machine Translation

180,913

(NY-65029)

Queue With "Impatient" Clients and Variable Servicing Time, Linearly Dependent on the Time of Stay of the Client in the Queue, by V. I. Mudrov, 4 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 5, 1961, pp 283-285.

JPRS 11186

176.201

Sci - Phys
Dec 61

DC 3901

REVIEW OF THE BOOK THE TRANSLATING
MACHINE WRITTEN BY P. P. TROYANSKIY;
PUBLISHED BY THE ACADEMY OF SCIENCES USSR,
1959, BY T. N. MOLOSHINAYA, T. N.
NIKOLAYEVA, 6 PP.

RUSSIAN, BK, PROBLEMY KIBERNETIKI,
1961, PP 287-288.

JPRS 12049

SCI MISC,
MACHINE TRANSLATION

180,653

(NY-6502)

Conference on Computational Mathematics
and Computational Techniques, by
G. V. Vakulovskaya, B. I. Plikov,
12 pp.

RUSSIAN, bk, Problemy Kibernetiki,
Issue 5, 1961, pp 289-294.

JPRS 11176

Sci - Misc
Dec 61

176,217

(DC-3901)

The Determination of Eigenvalues of Matrices by
Successive Diagonalization on an Electronic
Computer, by R. I. Podlovchenko, 44 pp.

RUSSIAN, bk, Voprosy Kibernetiki, No 6, 1961,
pp 15-32.

JPRS 13514

Sci - Misc
Machine Translation
Apr 62

193,947

(DC-3901)

On the Realization of Algebraic-Differential
Algorithms ~~ON~~ on Electronic Computers, by
V. A. Shurygin, N. N. Yanenko, 28 pp.

RUSSIAN, bk, Voprosy Kibernetiki, No 6, 1961,
pp 33-43.

JPRS 13514

Sci - Misc
Machine Translation
Apr 62

193,946

(DC-3901)

On the Use of Symbolic Addresses, by V. V.
Martynyuk, 34 pp.

RUSSIAN, bk, Voprosy Kibernetiki, No 6, 1961,
pp 45-58.

JPRS 13514

Sci - Misc
Machine Translation
Apr 62

193,948

(DC-3901)

An Auxiliary Standard Subroutine for Debugging
A Program (SF-1), by L. Kh. Vyazalov,
Yu. K. I. Morozov, 21 pp.

RUSSIAN, bk, Voprosy Kibernetiki, No 6, 1961,
pp 59-67.

JPRS 13514

Sci. - Misc
Machine Translation
Apr 62

193,942

(NY-6502)

V. Control Brain Processes in Living
Organisms Physiology of Activity - The
Next Main Problems, by N. A. Bernshteyn,
71 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 6,
1961, pp 101-160.

JPRS 12951

187.606

Sci - Med
Mar 62

Control Mechanisms for Antibody Formation in the
Light of Data on the Genetics of Immunity and the
Biochemistry of Abnormal Human Hemoglobins, by
V. P. Efroimson, 26 pp.
RUSSIAN, per, Problemy Kibernetiki, No 6, 1961,
pp 161-181.

JPRS 23732

Sci - Biol
Mar 64

252, 200

; (NY-6502)

Control Mechanisms in Radiation Sickness, by
V. P. Krofman, 31 pp.

RUSSIAN, in, Problemy Kibernetiki, No 6,
1961, pp 183-205.

JPRS 12712

Sci - Med

183,582

Mar 62

(DS-3901)

Morphological Analysis in Machine Translation
(Primarily of Russian Language Material), by
I. A. Mel'chuk, 174 pp.

RUSSIAN, ~~XXXX~~ bk, ~~Voprosy~~ Kibernetiki, ~~XXXX~~
No 6, 1961, pp 207-276.

JPRS 13514

Sci - Misc
Machine Translation
Apr 62

193,940

(DC-3901)

An Approach to the Determination of Verb Stems for
Automatic Analysis of Russian Text Matter,
by V. A. Matveyenko, 10 pp.

RUSSIAN, bk, Voprosy Kibernetiki, No 6, 1961,
pp 277-280.

JPRS 13514

Sci - Misc
Machine Translation
Apr 62

193,934

(DC-3901)

The Morphological Types of Stems in the Russian
Language (For Distinction of Homonymy of Morphemes
During Analysis in Machine Translation, by
L. N. Iordanskaya, 17 pp.

RUSSIAN, bk, Voprosy Kibernetiki, No 6, 1961,
pp 281-287.

JPRS 13514

Sci - Misc
Machine Translation
Apr ; 62

193,936

(20-3101)

Special Features of Coding and Programming an
Algorithms for Morphological Analysis of the
Russian Language on the Kiev Computer, etc.
by M. M. Gribshchenko, 26 pp

Academy of Sciences, USSR, USSR, No. 2, 1961,
pp 289-297.

JPRS 13514

Sci. & Tech.
Machine Translation
1961

193,588

(NY-6502)

ACTIVITIES IN BIOPHYSICS AND CYBERNETICS,
6 PP.

RUSSIAN, BK, PROBLEMY KIBERNETIKI, NO 6,
1961, PP 298-302.

JPRS 12610

SCI - PHYS
MAR 62

13,210

PROBLEMY KIBERNETIKI
(Problems of Cybernetics - irregularly)
Translation begins with 1962, No. 7
to 1967, No. 18
Est. time: ca. 3 months
Order from: National Technical Information
Service
5285 Port Royal Road
Springfield, Virginia 22151
3.00 single issues

Russ
old

Problems of Cybernetics, by A. A. Lyapunov, 610 pp.
RUSSIAN, bk, Problemy Kibernetiki, No 8, ~~1961~~ 1962,
pp 3-356.

JPRS 23700

Sci-Misc
Mar 64

251,982

Lyapunov, A. A., ed.
PROBLEMS OF CYBERNETICS, 1962, NO. 7.
23 Aug 63, 292p 84 refs. JPRS: 20790.
Order from OIS \$4.00 63-31610

Trans. of Problemy Kibernetiki (USSR) 1962, no. 7
[p. 3-235].

DESCRIPTORS: *Cybernetics, *Control systems,
*Communication theory, *Coding, *Programming
(Computers), Scheduling, *Economics, *Language,
Machine translation, Applied mathematics,
Conferences.

Contents:

General problems

Control systems theory

Information theory and coding

Programming

(Research Methods, Techniques and Equipment, TT,
v. 10, no. 9) (over)

63-31610

I. Lyapunov, A. A.
I. JPRS-20790
R.I. Joint Publications Research
Service, Washington, D.C.

Office of Technical Services

On Programming the Process of Musical Composition,
by R. Kh. Zaripov, 13 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

343,325

On Transformations of Program Schemes and Their Use
in Programming, by R. I. Poddlovchenko, 3 pp.

RUSSIAN, per, ~~Problemy~~ Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

34 3,926

The Solution of a Problem Associated With the
Differentiation of Functions on an Electronic
Digital Computer, A. A. Stogniy, 15 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

343,327

On Some Problems of Calendar Planning, by A. L.
Lur'ye, 10 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

343,328

On the Realizability of Distance Matrices in Unit
Cubes, by M. Ye. Tylkin, 15 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20190

Sci

Aug 63

343,336

A Generalization of Electron Tube Circuits, by
Ye. Yu. Zalkharova, 22 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

343,329

On a Class ~~Strengths~~ of Circuits With Functional Elements
(Partial-Memory Formulas), O. B. Lupanov, 69 pp.

RUSSIAN, per, Problemy Kibernetiki, No 7, 1962.

JPRS 20790

Sci

Aug 63

34 3,330