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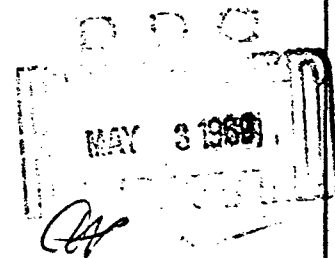


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**CONSOLIDATED
TRANSLATION
SURVEY.**

Number 135.

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly from lists received through the cooperation of US government agencies and includes universities, research institutions, and commercial translation organizations. It is a compilation of projects completed or started during the preceding month.

Translations are listed by area and subject category. Scientific projects, are grouped as a section regardless of geographic area. Title in English, author, foreign language title of source of material, date of publication, and publication identification of the completed project are given when available. Tables of contents of journals translated cover-to-cover are reproduced from the current publications.

Projects in process, i.e., not completed as of the date of this survey, are noted with an asterisk (*), and when available, a project-control or "in-process" number is noted in parentheses following the title. Certain details may be unavailable in such projects. New projects in process are not listed again until they are completed.

An index to authors of items in this issue is provided at the end of the survey.

Scientific and Technical translations are grouped according to the COSATI subject category list except for military science and ordnance items which are listed under "military" in the appropriate geographic areas.

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(see CFSTI)

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AEC - Atomic Energy Commission (see CFSTI)

AFCRL Res Lib

Air Force Cambridge Research Laboratories
Research Library
Office of Aerospace Research
United States Air Force
Laurence G. Hanscom Field
Bedford, Massachusetts
ATTN: CRMXLR

AGU

American Geophysical Union
Suite 506
1145 19th Street, NW
Washington, D. C. 20036

AIP

American Institute of Physics
335 East 45th Street
New York, New York 10017

Amer Math Soc

American Mathematical Society
P.O. Box 6248
Providence, Rhode Island 02904

Amer Soc of Civil Engrs

American Society of Civil Engineers
345 East 47th Street
New York, New York 10017

ANL - Argonne National Laboratory, Illinois
(see AEC)

APL/JHO
Applied Physics Laboratory
The Johns Hopkins University
8621 Georgia Avenue
Silver Spring, Maryland 20910

BISI

British Iron and Steel Industry Translation Service
The Iron and Steel Institute
4 Grosvenor Gardens
London, S.W. 1, England

CB

Consultants Bureau Enterprises, Incorporated
227 West 17th Street
New York, New York 10011

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Clearinghouse for Federal Scientific and
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Springfield, Virginia 22151

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White Plains, New York 10600

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Defense Intelligence Agency
Washington, D. C. 20301

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Foreign Technology Division
Defense Documentation Division
Cameron Station
Alexandria, Virginia 22314

HB

Henry Brutcher Technical Translations
P.O. Box 157
Altadena, California 91001

IEEE

Institute of Electrical and Electronics Engineers
275 Madison Avenue
New York, New York 10016

Department of Interior

Department of Interior
Room 8015
Branch of Foreign Fisheries (Translations)
Division of International Affairs
Bureau of Commercial Fisheries
Washington, D. C. 20240

JPRS

U.S. Department of Commerce
Clearinghouse for Federal Scientific and
Technical Information
Port Royal and Braddock Roads
Springfield, Virginia 22151

NASA

National Aeronautics and Space Administration
1512 H Street, NW
Washington, D. C. 20546

NASL - (See NIC)

NavShips

Department of the Navy
Naval Ship Systems Command
Washington, D. C. 20360

NIC

Commander, Naval Intelligence Command
Naval Intelligence Command Headquarters
NIC-133E
Washington, D. C. 20350

NLL

National Lending Library
for Science and Technology
Boston Spa, Yorkshire, England

Naval Medical School
National Naval Medical Center
Bethesda, Maryland 20014

NRL

Naval Research Laboratory
Washington, D. C. 20390

NSTIC

Naval Science and Technical Intelligence Center
Ministry of Defense
Room 102, Station Square House
St. Mary Cray, Orpington, Kent
England

ORNL - Oak Ridge National Laboratory (see AEC)

OSA

Optical Society of America, Incorporated
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New York, New York 10012

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1700 Main Street
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RSIC - Defense Documentation Center, Redstone Scientific
Information Center (See CFSTI)

SIAM

Society for Industrial and Applied Mathematics
P.O. Box 7451
Philadelphia, Pennsylvania 19100

USSR
Economic

Report by Gosplan Chairman of Azerbaydzhian SSR,
by N. I. Allakhverlov, 14 pp.
RUSSIAN, np, Sakinskiy Rabochiy, Laku, 19 Dec
1968, pp 1-2.
JPRS 47393

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Volume 1, 416 pages.
RUSSIAN, bk, Central Research and Design Institute
of Town Planning State Committee of Civil
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1966.
*CFSTI TT 69-53003

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G. Obolenskaya, 10 pp.
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Dec 1968, pp 36-41.
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The History of Foundry Practices in the USSR,
Volume 1, 2d Edition, by N. N. Rubtsov, 295 pp.
RUSSIAN, bk, Istoriia Liteinogo Proizvodstva v
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*CFSTI TT 69-53004

Planning, Economic Leadership Discussed,
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1967, pp 1-45.
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by V. Ivanchenko, 9 pp.
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1968, pp 2-3.
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Comparison of the Industrial Production
Indices of the USSR and the USA.
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Promishlenovo Proizvodstva SSSR i USA,
1966, 153 pp.
DIA LN 458-69

Improvements Sought in Production, Labor Resources,
by V. Shokun, 10 pp.
RUSSIAN, per, Sotsialisticheskiy Trud, Moscow,
No 12, Dec 1968, pp 83-89.
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by F. L. Mokhonov, 13 pp.
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Dec 1968, p 2.
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19 Dec 1968, pp 1-2.
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21 Dec 1968, pp 1-2.
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21 Dec 1968, p 3.
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1968, pp 1-2.
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1968, pp 1-2.
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by R. Sikorskis, 11 pp.
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of Lithuanian SSR, by K. Meshkauskas, 6 pp.
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1968, p 4.
JPRS 47393

Report by Gosplan Chairman of Moldavian SSR,
by I. G. Dobynde, 16 pp.
RUSSIAN, np, Sovetskaya Moldaviya, Kishinev,
26 Dec 1968, pp 2-3.
JPRS 47393

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by V. A. Arpent'yev, 14 pp.
RUSSIAN, np, Sovetskaya Moldaviya, Kishinev,
26 Dec 1968, pp 3-4.
JPRS 47393

1969 Moldavian State, Economic Laws Adopted,
33 pp.
RUSSIAN, np, Sovetskaya Moldavia, Kishinev, 27
Dec 1968, pp 1-4.
JPRS 47393

New Incentives Increase Industrial Output,
by V. Karpov, 5 pp.
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21 Jan 1969, p 2.
JPRS 47,439

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by I. Ganichev, 6 pp.
RUSSIAN, np, Stroitel'naya Gazeta, Moscow,
10 Jan 1969, p 2.
JPRS 47,410

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by A. Tayliyev, 13 pp.
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25 Dec 1968, pp 1-2.
JPRS 47393

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V. Ekiyev, 13 pp.
RUSSIAN, np, Turkmenskaya Iskra, Ashkhabad, 25
Dec 1968, pp 3-4.
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RUSSIAN, bk, Ukazatel' Gosudarstvennykh
Standartov 1965, pp 1-607.
AIR/FTD/HT-23-665-67

Census of Building Material Enterprises Covered,
by L. Golebo, 5 pp.
RUSSIAN, per, Vestnik Statistiki, Moscow, No 12,
1968, pp 35-38.
JPRS 47298

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Needed, by G. Sorokin, 15 pp.
RUSSIAN, per, Voprosy Ekonomiki, Moscow,
1968, pp 77-86.
JPRS 47,422

Capital Investment Effectiveness Survey Out-
lined, by R. Merkin, 17 pp.
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No 12, Dec 1968, pp 45-55.
JPRS 47,501

Problems of Wage Theory Under Socialism Examined,
by Ya. Gomborg, 15 pp.
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Dec 1968, pp 56-66.
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Economic Progress of CEA Countries Examined, by
L. Semenova, 17 pp.
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1968, pp 112-121.
JPRS 47481

Military-Economic Problems in a Political
Economy Course, by P. V. Sokolov, 263 pp.
RUSSIAN, bk, Voyenno-Ekonomicheskiye Voprosy v
Kurse Politikononii, Moscow, 1968, pp 3-304.
JPRS 47283

Methods of Assessment of Fishing Stocks and
Prediction of Catches, by T. F. Danant'eva,
314 pp.
RUSSIAN, rpt, Vsesoiuznyi Nauchno-Issledovatel'-
skii Institut Morskogo Rybnogo Khoziaistva i
Okeanografii, Vol 62, 1967,
*CFSTI TT 69-55063

Report by Gosplan Chairman of Georgian SSR,
by Ye. M. Dzhabaridze, 19 pp.
RUSSIAN, rpt, Zarya Vostoka, Tbilisi, 25 Dec
1968, pp 2-3.
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Political

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6 pp.
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in Economic Construction, by V. Rutgayzer,
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USSR
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CORRECTIONS

I. A. Bahtin, *Continuation of linear positive functionals*, Vol. 9 (1968), no. 2, 427-429.

Page 427, line 5 of text should read "... zeros of functional f , by K_f "

I. V. Šragin, *A contribution to the theory of Orlicz spaces*, Vol. 9 (1968), no. 2, 416-518.

On page 517, line 12, (3) should be [3]

line 13, (2) should be [2]

line 2 from below should end as follows:

"for which $\mu\{x \in X | u(x) \neq 0\} < \infty$, and"

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A translation of *Élektrokhiymiya*

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Publication therefore did not occur prior to this date, but must be assumed
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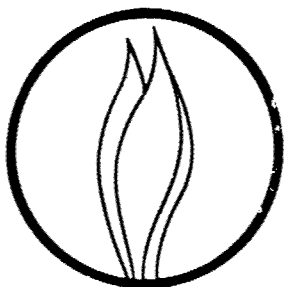
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EDITOR'S NOTE

With the exception of certain trigonometric and hyperbolic functions, Soviet mathematical symbols are the same as those encountered in the American literature. For the reader's convenience a list of such exceptions and their American equivalents is given below.

<u>Soviet Usage</u>	<u>American equivalent</u>
Arch	cosh ⁻¹
Arcth	coth ⁻¹ (cnth ⁻¹)
Arsh	sinh ⁻¹
Arth	tanh ⁻¹
arccos	cos ⁻¹ (arc cos)
arctg	cot ⁻¹ (arc cot)
arcsin	sin ⁻¹ (arc sin)
arctg	tan ⁻¹ (arc tan)
ch	cosh
cosec	csc
ctg	cot (ctn)
cth	coth (ctnh)
rot	curl
sch	sech
sh	sinh
tg	tan
th	tanh

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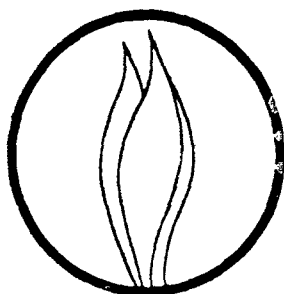
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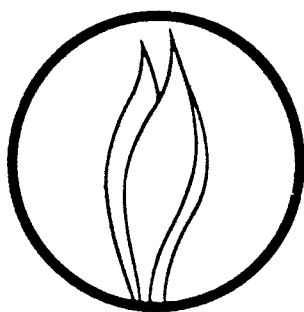
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RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR.
CC CPSU.....	Central Committee, Communist Party, Soviet Union
GINTSVETMET.....	State Institute of Non-Ferrous Metals
GIREDMET.....	State Rare Metals Scientific Research Institute.
GOST.....	All-Union Standard.
KazSSR.....	Kazakh SSR.
MEKHANOBRR.....	Scientific Research Institute for the Mechanical Concentration of Minerals.
TsIIN TsM.....	Central Office for Information on Non-Ferrous Metals.
VUZ.....	Institute of Higher Education.

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Central Intelligence Agency



Washington, D.C. 20505

7 September 2004

Ms. Roberta Schoen
Deputy Director for Operations
Defense Technical Information Center
7725 John J. Kingman Road
Suite 0944
Ft. Belvoir, VA 22060

Dear Ms. Schoen:

In February of this year, DTIC provided the CIA Declassification Center with a referral list of CIA documents held in the DTIC library. This referral was a follow on to the list of National Intelligence Surveys provided earlier in the year.

We have completed a declassification review of the "Non-NIS" referral list and include the results of that review as Enclosure 1. Of the 220 documents identified in our declassification database, only three are classified. These three are in the Release in Part category and may be released to the public once specified portions of the documents are removed. Sanitization instructions for these documents are included with Enclosure 1.

In addition to the documents addressed in Enclosure 1, 14 other documents were unable to be identified. DTIC then provided the CDC with hard copies of these documents in April 2004 for declassification review. The results of this review are provided as Enclosure 2.

We at CIA greatly appreciate your cooperation in this matter. Should you have any questions concerning this letter and for coordination of any further developments, please contact Donald Black of this office at (703) 613-1415.

Sincerely,

A handwritten signature in dark ink, appearing to read "Sergio N. Alcivar".

Sergio N. Alcivar
Chief, CIA Declassification Center,
Declassification Review and Referral
Branch

Enclosures:

1. Declassification Review of CIA Documents at DTIC (with sanitization instructions for 3 documents)
2. Declassification Status of CIA Documents (hard copy) Referred by DTIC (with review processing sheets for each document)

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Processing of OGA-Held CIA Documents

The following CIA documents located at DTIC were reviewed by CIA and declassification guidance has been provided.

OGA Doc ID	Job Num	Box	Fldr	Doc	Doc ID	Document Title	Pub Date	Pages	Decision	Proc Date
AD0831939	78-03109A	59	1	2	123	Consolidated Translation Survey Through 31 March 1968	3/31/1968	252	Approved For Release	3/25/2004
AD0833917	78-03109A	59	1	3	124	Consolidated Translation Survey Through 30 April 1968	4/30/1968	223	Approved For Release	3/25/2004
AD0835906	78-03109A	59	1	4	125	Consolidated Translation Survey Through 31 May 1968	5/31/1968	267	Approved For Release	3/25/2004
AD0838252	78-03109A	59	1	5	126	Consolidated Translation Survey Through 30 June 1968	6/30/1968	341	Approved For Release	3/25/2004
AD0839299	78-03109A	59	1	6	127	Consolidated Translation Survey Through 31 July 1968	7/31/1968	354	Approved For Release	3/25/2004
AD0841414	78-03109A	59	1	7	128	Consolidated Translation Survey Through 31 August 1968	8/31/1968	255	Approved For Release	3/25/2004
AD0844244	78-03109A	59	1	8	129	Consolidated Translation Survey Through 30 September 1968	9/30/1968	259	Approved For Release	3/25/2004
AD0845247	78-03109A	60	1	1	130	Consolidated Translation Survey Through 31 October 1968	10/31/1968	252	Approved For Release	3/25/2004
AD0847806	78-03109A	60	1	2	131	Consolidated Translation Survey Through 30 November 1968	11/30/1968	284	Approved For Release	3/25/2004
AD0848152	78-03109A	60	1	3	132	Consolidated Translation Survey Through 31 December 1968	12/31/1968	176	Approved For Release	3/25/2004
AD0848841	78-03109A	60	1	4	133	Consolidated Translation Survey Through 31 January 1969	1/31/1969	188	Approved For Release	3/25/2004
AD0850186	78-03109A	60	1	5	134	Consolidated Translation Survey Through 28 February 1969	2/28/1969	167	Approved For Release	3/25/2004
AD0851748	78-03109A	60	1	6	135	Consolidated Translation Survey Through 31 March 1969	3/1/1969	232	Approved For Release	4/5/2004
AD0853348	78-03109A	60	1	7	136	Consolidated Translation Survey Through 30 April 1969	4/30/1969	262	Approved For Release	3/25/2004
AD0856606	78-03109A	60	1	8	137	Consolidated Translation Survey Through 31 May 1969	5/31/1969	306	Approved For Release	3/25/2004
AD0857706	78-03109A	63	1	1	138	Consolidated Translation Survey Through 30 June 1969	8/22/1969	413	Approved For Release	3/25/2004
AD0858054	78-03109A	63	1	2	139	Consolidated Translation Survey Through 31 July 1969	9/3/1969	185	Approved For Release	3/25/2004
AD0860022	78-03109A	63	1	3	140	Consolidated Translation Survey Through 31 August 1969	10/3/1969	315	Approved For Release	3/25/2004
AD0860905	78-03109A	63	1	4	141	Consolidated Translation Survey Through 30 September 1969	9/30/1969	285	Approved For Release	3/25/2004
AD0861886	78-03109A	63	1	5	142	Consolidated Translation Survey Through 31 October 1969	10/31/1969	269	Approved For Release	3/25/2004
AD0863371	78-03109A	63	1	6	143	Consolidated Translation Survey Through 30 November 1969	11/30/1969	224	Approved For Release	3/25/2004
AD0864516	78-03109A	63	1	7	144	Consolidated Translation Survey Through 31 December 1969	12/31/1969	177	Approved For Release	3/25/2004