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CONSOLIDATED TRANSLATION SURVEY

Number 99

For March 1966

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CONSOLIDATED TRANSLATION SURVEY

FOR MARCH 1966

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CONSOLIDATED TRANSLATION SURVEY

PREFACE

This survey is prepared monthly by the Foreign Documents Division, Office of Central Reference, CIA, from lists received through the cooperation of US government agencies and includes translations prepared by such agencies, private industry, universities, research institutions, and commercial translation organizations. It is a compilation of foreign documentary 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 on 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.

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ACSI - (see DIA)

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
1515 Massachusetts Avenue, NW
Washington, D.C. 20005

AI

Advance Information
Frederick A. Praeger, Publishers
111 Fourth Avenue
New York, N.Y. 10003

AIP

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

Amer Math Soc

American Mathematical Society
190 Hope Street
Providence 6, Rhode Island

ANL - Argonne National Laboratory, Illinois
(See AEC)

APL - Applied Physics Laboratory (see Navy)

ATD - Aerospace Technology Division
(see Library of Congress)

BISI

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

Bu. Cen

Department of Commerce, Bureau of Census
Foreign Manpower Research Office
General Federal Office Building 3
Suitland, Maryland

CB

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

CFSTI

Clearing house for Federal Scientific and
Technical Information (Formerly Office of
Technical Services)
Port Royal and Braddock Roads
Springfield, Virginia 22151

DIA

Defense Intelligence Agency
Washington D.C. 20301

Dept of Interior

Department of Interior
Department Library
Foreign Documentation Section
Washington, D.C. 20240

FP

The Faraday Press, Inc.
84 Fifth Avenue
New York, N. Y. 10011

FTD - Foreign Technology Division (see AF)

GSA

Geological Society of America
Publishing Department
419 West 117th Street
New York 27, New York

HB

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

HEW - See NIH

IEEE

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

JHU/APL - The Johns Hopkins University/Applied Physics
Laboratory (see Navy)

JILA

Joint Inst for Laboratory
Astrophysics, NBS

JPRS

U. S. Department of Commerce
Clearinghouse for Federal Scientific
and Technical Information
Joint Publications Research Service
Building Tempo E,
East Adams Drive, 4th & 6th Streets, SW
Washington, D.C. 20443

Maritime Admin

Maritime Administration
Office Services
GAO, 5th and G Streets, NW
Washington, D.C.

MT

M. de O. Tollemache
Pennyford Cottage
Burrington, Umberleigh
Devon, England

NASA

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

Navy

Department of Navy
Office of Naval Intelligence
Washington 25, D.C.

NIH

Circulation Unit
Readers Services Section
Library Branch, DRS
National Institutes of Health
Building 10, Room 5N118
Bethesda, Maryland 20014

NMS - Navy Medical School (see Navy)

NRL - Naval Research Laboratories (see Navy)

NSTIC

Naval Sci and Tech Intell Ctr

Department of the Navy
CNO/ONI
922 STIC
Pentagon

ONI - Office of Naval Intelligence (see Navy)

ORNL - Oak Ridge National Laboratory (see AEC)

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SLAC - Stanford Linear Accelerator Center - (see AEC)

Soil Sci Soc of Amer, Inc

Soil Science Society of America, Incorporated
Program Director, Soviet Soil Science
677 South Segoe Road
Madison, Wisconsin 53711

UCRL

University of California
Lawrence Radiation Laboratory
Livermore, California
(see AEC)

USRL

Office of Naval Research
U.S. Navy Underwater Sound Reference Laboratory
P.O. Box 8337
Orlando, Florida 32806

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Moscow Economic Journal Reports on Working Class of Liberated Countries, by L. Gordon and L. Fridman, 16 pp.
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Proposal of Division of Marxist Political Economy in Development of Young Governments Debated in Moscow Economic Journal, by L. Dvorzhak, 7 pp.
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Soviet International Economics Journal Concludes Discussion of Neocolonialism, by V. Rybakov, V. Tyagunenko and Ya. Khavinson, 20 pp.
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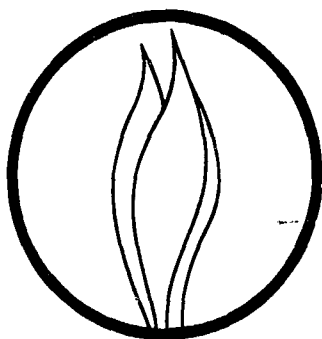
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ERRATA

The following corrections are translated from pages 246, 958 and 1214 of Tom 164:

Letter to the Editors

In my article *On densely imbedded ideals of semigroups*, Vol. 1 (1960), 348-351 (Russian pages Tom 131, 765-768), in the proof of the theorem on p. 348 (Russian p. 766) there is a mistake: in the proof of Lemma 3 the equations $K_{\alpha\beta}a_{\gamma} = a_{\tau(\alpha,\gamma)}$ and $a_{\beta}K_{\gamma\delta} = a_{\tau(\beta,\delta)}$ are valid only under the condition that certain complexes $K_{\xi\gamma}$ and $K_{\beta\eta}$ are not empty, which generally speaking it is impossible to guarantee.

This deficiency can easily be removed, and moreover, essentially within the framework of the same construction. Namely, retaining the notation of the article we construct a semigroup $S = \{T, b\}$, in which, along with all the defining relations satisfied in T , we require that the following defining relations be satisfied: $b^2 = a_1 \cdot b0 = 0$; for any $t_1, t_2 \in T$, $bt_1b = t_1bt_2 = 0$, and finally $bt_1 = bt_2$ ($t_1b = t_2b$) if and only if $at_1 = at_2$ ($t_1a = t_2a$). It is easy to see in addition that no "gluing together" takes place in T and besides, T is strictly contained in S , since in every case $b \in S \setminus T$. From the fact that N is an ideal in T and $bN = Nb = 0$, it follows that N is an ideal in S . Further, we prove that every true homomorphism ϕ of the semigroup S induces a true homomorphism of N . Let $\phi x = \phi y$, $x \neq y$, $x, y \in S$. Clearly, we need to examine only the case when one of the elements x, y does not belong to T ; without loss of generality, we assume that $x \in \bar{T}$. The proof that ϕ induces a true homomorphism of T (and consequently, also of N) emerges almost as a word for word repetition of the last part of the proof of the theorem of the note. We take as an example one of the possible cases $x = bt$, $t \in T$ (in the other cases $x = b$ and $x = tb$ the calculations also proceed in the same way as the corresponding calculations of the note). First of all, we note that by virtue of the defining relations, $at \neq 0$: from $at = 0 = a0$ it follows that $bt = b0 = 0 \in T$. The following equalities are valid:

$$\phi at = \phi by, \quad (1)$$

$$\phi ay = \phi 0. \quad (2)$$

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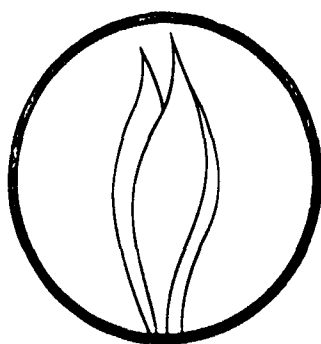
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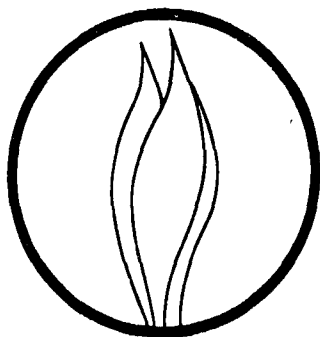
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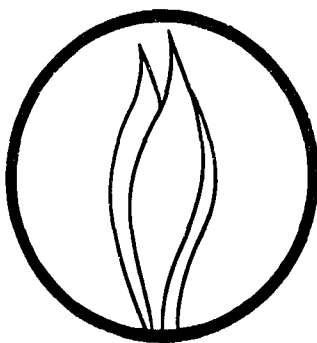
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RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR.
CPSU.....	Communist Party, Soviet Union.
DAN.....	Proceedings of the Academy of Sciences.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
GIPKh.....	State Institute of Applied Chemistry.
Giprotsvetmet.....	State Institute for the Design and Planning of Non-Ferrous Metals Industry Establishments.
Giredmet.....	State Rare Metals Scientific Research Institute.
Gosenergoizdat.....	State Power Engineering Publishing House.
GospJan.....	State Planning Committee of the Council of Ministers, USSR.
GOST.....	All-Union Standard.
Gostoptekhsizdat.....	State Scientific and Technical Publishing House of the Petroleum and Mineral-Fuel Industry.
IL.....	Foreign Literature Publishing House.
Izd.....	Publishing House.
L-M.....	Leningrad-Moscow.
LGU.....	Leningrad State University.
Mashgis.....	State Scientific and Technical Publishing House of Literature on Machinery.
Mekhanobr.....	Scientific Research Institute for the Mechanical Concentration of Minerals.
Metallurgizdat.....	State Scientific and Technical Publishing House of Literature on Ferrous and Non-Ferrous Metallurgy.
NTU.....	Scientific and Technical Society.
Sovmarkhos.....	Council of the National Economy.
TsITN TsM.....	Central Office for Information on Non-Ferrous Metals.
UkrSSR.....	Ukrainian SSR.
VAMI.....	All-Union Aluminum and Magnesium Institute.
VUZ.....	Institute of Higher Education.

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RUSSIAN ABBREVIATIONS IN TEXT

AN SSSR.....	Academy of Sciences, USSR.
CPSU.....	Communist Party, Soviet Union.
Gintsvetmet.....	State Institute of Non-Ferrous Metals.
Gosp'an.....	State Planning Committee of the Council of Ministers, USSR.
GOST.....	All-Union Standard.
Mashgiz.....	State Scientific and Technical Publishing House of Literature on Machinery
Mekhanobr.....	Scientific Research Institute for the Mechanical Concentration of Minerals.
Metallurgizdat.....	State Scientific and Technical Publishing House of Literature on Ferrous and Non-Ferrous Metallurgy.
NTO.....	Scientific and Technical Society
SNKh.....	Council of the National Economy.
TsIIN TsM.....	Central Office for Information on Non-Ferrous Metals.
TsNIGRI.....	Control Scientific Research Institute of Geological Survey.
VAMI.....	All-Union Aluminum and Magnesium Institute.
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 cursive script, 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
AD0463342	78-03109A	55	1	2	88	Consolidated Translation Survey For April 1965	4/1/1965	190	Approved For Release	3/25/2004
AD0465168	78-03109A	55	1	3	89	Consolidated Translation Survey For May 1965	5/1/1965	245	Approved For Release	3/25/2004
AD0467068	78-03109A	55	1	4	90	Consolidated Translation Survey For June 1965	6/1/1965	221	Approved For Release	3/25/2004
AD0468849	78-03109A	55	1	5	91	Consolidated Translation Survey For July 1965	7/1/1965	218	Approved For Release	3/25/2004
AD0471155	78-03109A	55	1	6	92	Consolidated Translation Survey For August 1965	8/1/1965	236	Approved For Release	3/25/2004
AD0473500	78-03109A	55	1	7	93	Consolidated Translation Survey For September 1965	9/1/1965	221	Approved For Release	3/25/2004
AD0474384	78-03109A	55	1	8	94	Consolidated Translation Survey For October 1965	10/1/1965	181	Approved For Release	3/25/2004
AD0475860	78-03109A	55	1	9	95	Consolidated Translation Survey For November 1965	11/1/1965	305	Approved For Release	3/25/2004
AD0477388	78-03109A	56	1	1	96	Consolidated Translation Survey For December 1965	12/1/1965	181	Approved For Release	3/25/2004
AD0478471	78-03109A	56	1	2	97	Consolidated Translation Survey For January 1966	1/1/1966	198	Approved For Release	3/25/2004
AD0479675	78-03109A	56	1	3	98	Consolidated Translation Survey For February 1966	2/1/1966	354	Approved For Release	3/25/2004
AD0481681	78-03109A	56	1	4	99	Consolidated Translation Survey For March 1966	3/1/1966	237	Approved For Release	3/25/2004
AD0334379	78-03117A	191	1	37	4255	Status And Activities Of Prominent Scientists In Communist China In 1962	1/29/1963	53	Approved For Release	3/29/2004
AD0333974	78-03117A	190	1	35	4212	Scientific Information Report Outer Mongolia (1)	1/17/1963	27	Approved For Release	3/29/2004
AD0335202	78-03117A	195	1	13	4394	Scientific Information Report Outer Mongolia (2)	3/13/1963	27	Approved For Release	3/25/2004
AD0332657	78-03117A	183	1	13	3924	Scientific Information Report Biology And Medicine (22)	10/12/1962	76	Approved For Release	3/29/2004
AD0333147	78-03117A	185	1	30	4020	Scientific Information Report Biology And Medicine (23)	11/16/1962	90	Approved For Release	3/29/2004
AD0333427	78-03117A	188	1	13	4112	Scientific Information Report Biology And Medicine (24)	12/13/1962	84	Approved For Release	3/29/2004
AD0334160	78-03117A	190	1	10	4187	Scientific Information Report Biology And Medicine (25)	1/10/1963	69	Approved For Release	3/29/2004
AD0334612	78-03117A	193	1	10	4310	Scientific Information Report Biology And Medicine (26)	2/20/1963	112	Approved For Release	3/29/2004
AD0335309	78-03117A	195	1	32	4413	Scientific Information Report Biology And Medicine (27)	3/20/1963	110	Approved For Release	3/29/2004
AD0336242	78-03117A	198	1	16	4509	Scientific Information Report Biology And Medicine (28)	4/12/1963	81	Approved For Release	3/29/2004
AD0332575	78-03117A	184	1	6	3957	Scientific Information Report Chemistry And Metallurgy (22)	10/23/1962	47	Approved For Release	3/29/2004
AD0333164	78-03117A	187	1	2	4061	Scientific Information Report Chemistry And Metallurgy (23)	11/28/1962	65	Approved For Release	3/25/2004
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AD0334310	78-03117A	191	1	20	4238	Scientific Information Report Chemistry And Metallurgy (25)	1/28/1963	52	Approved For Release	3/29/2004