

ABRAMOV, L.K., doktor arkhitektury, prof., red.; ZMETNYY, A.Ya., kand.
tekhn. nauk, dotsent, red.

[Construction industry; reports of the 20th Scientific Conference]
Stroitel'noe proizvodstvo; doklady XX nauchnoi konferentsii. Le-
ningrad, 1962. 39 p. (MIRA 16:1)

1. Leningrad. Inzhenerno-stroitel'nyy institut. Nauchnaya konfe-
rentsiya.

(Construction industry)

ABRAMOV, L.M.

122-2-24/33

AUTHORS: Abramov, L.M., Engineer and Targonskiy, M.A.

TITLE: On the Specialisation of Tool Shops in the Machine Building Plants of the Tashkent Economic Region (O spetsializatsii instrumental'nykh tsekhov mashinostroitel'nykh zavodov Tashkentskogo ekonomicheskogo rayona)

PERIODICAL: Vestnik Mashinostroyeniya, 1968, No.2, pp. 67-69 (USSR).

ABSTRACT: The uneconomic production of standard tools in the Works' own tool shops is criticised. Typical costs of tools are given in a table. For example, a plug gauge costing 7.30 roubles in the standard price-list costs 13.20 roubles at the Uzbeksel'mash plant and 17.55 roubles at the Tashsel'mash plant. Moreover, production schedules are delayed. For example, the cotton harvester CXC-1.2 took 1 1/2 years to get into production at the Tashsel'mash plant. Absence of tool standardisation and primitive production methods are blamed. The Tashkent tool plant supplies only 5% of its output within the region, the rest to Moscow, Sverdlovsk, Leningrad, Kiyev, Novosibirsk and other places whence in turn tools are supplied for Tashkent plants. Some details of a plan are advanced for discussion embracing the standardisation of tool sizes, specialisation of tool shops in engineering plants upon specific standard and non-standard jigs and tools and greater use of local specialised

Card1/2

122-2-24/35

On the Specialisation of Tool Shops in the Machine Building Plants of the Tashkent Economic Region

tool plants. The experience of advanced Soviet automotive plants and of foreign industry is cited to prove possible economies.

There is 1 table.

AVAILABLE: Library of Congress

Card 2/2

ABRAMOV, L.M., assistant; SHTELEVSKIY, B.A., assistant

Changes in dimensions of carbon in some media.

Izv. vys. ucheb. zav. 11-118 '61.
(MIRA 14:7)

1. Sredneaziat'skiy politehnicheskii institut.
(Nylon--Testing)

ABRAMOV, L.M.

Bushings made of polycaprolactam. Mashinostroitel' no.11:21
N '61.

(MIRA 14:11)

(Nylon)

ABRAMOV, L.M.; GELLER, B.E., kand.tekhn.nauk; ZHURAVSKIY, L.M.

Dependence of the quality of molded polycaprolactame parts
on the content of low-molecular fractions. Mashinostroitel'

no.5:32-33 My '62.

(MIRA 15:5)

(Azepin) (Plastics--Molding)

ABRAMOV, L.M.; ZHURAVSKIY, L.M.

Use of plastics in the manufacture of textile machinery. Plast.-
massy no.8:46-49 '62. (MIRA 15:7)
(Textile machinery) (Plastics)

ABRAMOV, L. M., inzh.

Precision of the manufacture of cast parts of polycaprolactam.
Vest. mashinostr. 42 no.12:33-36 D '62.

(MIRA 16:1)

(Nylon)

ABRAMOV, L.M., inzh.; ZHURAVSKIY, L.M., inzh.; ZAVGORODNYI, V.K.,
inzh., retsenzent; PREOBRAZHENSKIY, A.Yu., red.; EL'KIND,
V.D., tekhn. red.

[Use of plastics in the manufacture of textile machinery]
Primenenie plastmass v tekstil'nom mashinostroenii; iz
opyta proizvodstva priadil'nogo oborudovaniia. Moskva,
Mashgiz, 1963. 113 p. (MIRA 16:11)
(Spinning machinery) (Plastics)

ABRAMOV, L. M.

USSR/ Mathematics - Lebesgue's functions

Card 1/1 : Pub. 22 - 1/41.

Authors : Abramov, L. M.

Title : About the asymptotic behavior of Lebesgue's functions with respect to certain methods of summation of Chebyshev's series.

Periodical : Dok. AN SSSR 98/2, 173-176, Sep 11, 1954

Abstract : A more generalized solution is given to the problem of summation of Chebyshev's series in the segment of $[-1, +1]$ by using Lebesgue's functions, i. e., $L_n, p(x) = \sup_{|f(x)| \leq 1} |\sigma_n, p(f; x)|$ for any p , at $n \rightarrow \infty$. The same problem for $p = 0$ had been solved by Nikol'skoy in 1940. Four references (1919-1950).

Institution : Dnepropetrovsk State University

Presented by : Academician A. N. Kolmogorov, June 11, 1954

ABRAMOV, L. M., Cand of Phys-Math Sci (diss) "Certain Questions of Metric Theory of Dynamic Systems," Mos, 1959, 7 pp (Mos State Univ im Lomonosov) (KL, 1-60, 119)

16(1)

SOV/52-4-3-1/10

AUTHOR: Abramov, L.M.

TITLE: The Entropy of an Automorphism of a Solenoidal Group

PERIODICAL: Teoriya veroyatnostey i yeye primeneniye, 1959, Vol 4, Nr 3, pp 249-254 (USSR)

ABSTRACT: The notion of the entropy of the automorphism of a Lebesgue space was introduced by A.N.Kolmogorov [Ref 1] and Ya.G. Sinay [Ref 2] and then it was treated by V.A.Rokhlin [Ref 3,4]. The author joins [Ref 4] and treats a special case. Let R be a subgroup of the additive group of rational numbers, X the group of the characters of R . An automorphism of R be given by multiplication with a fraction $\frac{m}{n}$, $n > 0$, which cannot be reduced. Let T be the corresponding automorphism of X . Let $h(T)$ be the entropy of T . Theorem: $h(T) = \log \max \{ |m|, n \}$. The author thanks V.A.Rokhlin for giving the problem and advices. There are 5 Soviet references.

SUBMITTED: March 9, 1959

Card 1/1

16(1)

AUTHOR: Abramov, L.M.

SOV/20-128-4-1/65

TITLE: The Entropy of Derived Automorphism

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 4, pp 647-650 (USSR)

ABSTRACT: The author uses definitions and notations of the papers [Ref 1,2] of V.A. Rokhlin, under whose leading the present paper was written. Let M be a Lebesgue space with the measure μ and let T be its automorphism. Let $X \subset M$ and $\bigcup_{n=0}^{\infty} T^n X = M$. Let the derived automorphism T' be defined by $T'x = T^k x$ ($x \in X$), where $k=k(x)$ is the smallest of the natural numbers l for which $T^l x \in X$. Let $h(T)$ be the entropy of T . The principal result of the paper is the theorem 2: $h(T) = h(T') \mu X$, which was conjectured by Rokhlin. There are 2 theorems and 6 lemmas altogether. There are 5 references, 4 of which are Soviet, and 1 Japanese.

ASSOCIATION: Kolomenskiy pedagogicheskiy institut (Kolomna Pedagogical Institute)

PRESENTED: June 10, 1959, by A.N. Kolmogorov, Academician

SUBMITTED: June 6, 1959

Card 1/1

16(1) 11

66151

AUTHOR: Abramov, L.M.

SSR/20-128-5-1/67

TITLE: On Flux Entropy

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 5, pp 873-875 (USSR)

ABSTRACT: Let a special flux, which is constructed with the aid of an automorphism and a function, be defined as in /Ref 17/.

Let: Y be a Lebesgue space with a normed or not normed measure ν ; T its automorphism; f measurable function on Y with

$$(7a) \quad f(y) \geq \tau > 0; \quad (7b) \quad \int_Y f(y) d\nu = 1;$$

u real variable; $\tilde{Y}$ a subspace of $Y \times (u)$ with measure $\tilde{\nu}$, consisting of those points (y, u) for which $0 \leq u < f(y)$; $\{T_t\}$ the

special flux which is constructed with the aid of T and f ; $h(T)$ entropy of T . Main result:

Theorem 1: $h(T_t) = |t| h(T) \nu Y, \quad -\infty < t < +\infty.$

Theorem 2: If $\{S_t\}$ is a measurable flux, then $h(S_t) = |t| h(S_1), \quad -\infty < t < +\infty.$

Card 1/2 A.N.Kolmogorov, Ya.G.Sinay and V.A.Rokhlin are mentioned.

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On Flux Entropy

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SOV/20-128-5-1/57

The author thanks V.A.Rokhlin for the guidance of the paper.
There are 7 Soviet references.

ASSOCIATION: Kolomenskiy pedagogicheskiy institut (Kolomna Pedagogical
Institute)

PRESENTED: June 10, 1959, by A.N.Kolmogorov, Academician

SUBMITTED: June 3, 1959

Card 2/2

L 16584-63

EWP(j)/EWT(d)/EWT(m)/FCC(w)/BDS AFFTC/ASD/IJP(C) Pc-4 RM
S/145/62/000/012/006/011

AUTHOR: Shipilevskiy, B. A., Senior Instructor, and Abramov, L. M.,
Assistant

TITLE: Practice in applications of mathematical statistical methods to
analysis of precision of dimensions of machine parts made of
plastics ↘

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniya,
no. 12, 1962, 109-114

TEXT: The article describes a simplified method of statistical analysis
of results of measurements using special charts. The method has been verified
by an analysis of dimensional precision of plastic machine parts. A number of
elements were manufactured in 50-piece lots in each pressing mold, at definite
conditions for each lot. This practically eliminated the effect of systematic
errors in dimensions of pressed elements. It also permitted to investigate the
effect of various other factors on precision of manufacturing and on precision
changes in plastic parts during storage and operation. The effect of acci-
dental errors on the dimensional precision is determined by the range of

Card 1/2

L 16584-63

Practice in application of mathematical...

S/145/62/000/012/006/011

scattering of measured dimensions. An example of application of the method is given on an analysis of a series of bushings for the rear automobile spring. The comparison of the curve of distribution of actual bushing dimensions with a Gaussian distribution curve shows a close agreement between them. Some results of analysis of precision of dimensions of plastic parts are shown in table. The suggested method allows a prompt analysis of the degree of precision molding of machine parts and is highly recommended for this purpose. Seven Soviet references. There are 2 figures and 1 table.

ASSOCIATION: Tashkentskiy politekhnicheskiy institut (Tashkent Polytechnic Institute)

SUBMITTED: July 20, 1961

Card 2/2

ABRAMOV, L.M.; ROKHLIN, V.A.

Entropy of the skew product of transformations with an invariant
measure. Vest.IGU 17 no.7:5-13 '62. (MIRA 15:5)
(Transformations (Mathematics)) (Topology)

ABRAMOV, L.M.

Metric automorphisms with a quasi-discrete spectrum. Izv. AN SSSR.
Ser.mat. 26 no.4:513-530 J1-Ag '62. (MIRA 15:8)
(Topology)

ABRAMOV, L. P., Cand Vet Sci -- (diss) "Data on the Allergic
Diagnosis of Tuberculosis in Cattle. " Len, 1957. ¹⁹~~20~~ pp
(Len Vet Inst,
Min of Agriculture USSR), ~~Len Agricultural Inst~~ 100 copies
(KL, 50-57, 119)

- 28 -

ABRAMOV, L.F.,, kand.veterinarnykh nauk

Pathohistological changes in toxic dyspepsia of calves. Veterinariia
39 no.12:45-46 D '62. (MIRA 16:6)

1. Semipalatinskiy zooveterinarnyy institut.
(Dyspepsia) (Calves--Diseases and pests)

ABRAMOV, L.P., dotsent

Susceptibility of camels to various types of Mycobacterium
tuberculosis. Veterinariia 41 no.4:19-20 Ap '64.
(MIRA 17:8)

1. Semipalatinskiy zooveterinarnyy institut.

PLEKHOV, N.D.; LUPAN, A.M.; ABRAMOV, L.S.; BOGDANOVSKIY, V.S.;
REZNICHENKO, V.I.; GREKOVA, Z.I.; GOLUB, P.I.;
ENDRZHEYEVSKIY, Ye.V.; BELOSHKURSKIY, P.I.; PODDUBNAYA,
N.A.; MIROSHNIKOV, P.P.; KORNEYEVA, L.P.; ZLOTNIKOV,
G.Z.; PAVLIS, G.F.; SKACHKOV, I.A.; SEDELEVA, Ye.P.;
POLTORATSKAYA, E.A., red.; LEUSHCHENKO, N.L., tekhn.red.

[Three-dimensional apartment house construction] Ob"emnoe
domostroenie. Kiev, Gosstroizdat USSR, 1963. 165 p.
(MIRA 17:2)

1. Nauchno-issledovatel'skiy institut stroitel'nykh kon-
struktsiy.

AVAKYAN, Artur Borisovich; ROMASHKOV, Ye-geniy Grigor'yevich;
ABRAMOV, L.S., red.; POLOCHENTSEVA, T.S., mlad. red.

[Planetary surgery] Planetnaia khirurgia. Moskva, Mysl',
1965. 222 p. (MIRA 18:4)

USSR/ Physics - Phenomena

Card 1/1 Pub. 86 - 37/37

Authors : Abramov, L. S.

Title : On the nature of singing sands

Periodical : Priroda 44/4, 127 - 128, Apr 1955

Abstract : The article is given in the form of an answer to a reader's question. The nature of singing sands is explained as far as the effect on the senses is concerned but the causes of the phenomenon are obscure. Various theories have been presented to explain it, the most plausible being that the sounds given off by the sands are connected with the electrolyzation of the sand, possibly caused by the friction of the grains of sand. On this basis the effect was produced artificially in the laboratory.

Institution :

Submitted :

SHAPOSHNIKOV, Anatoliy Sergeyevich; ABRAMOV, L.S., redaktor; NOGINA, N.I.,
tekhnicheskiiy redaktor

[Astrakhan; a geographical sketch] Astrakhan'; geograficheskii
oчерk. Moskva, Gos. izd-vo geogr. lit-ry, 1956. 95 p. (MLRA 9:12)
(Astrakhan--Description)

ABRAMOV, I. S. (Moskva).

Geological mapping of the Ukraine. Priroda 46 no.4:106-107
Ap '57.

(MIRA 10:5)

(Ukraine--Geology--Maps)

ABRAMOV, L.S. (Moskva).

Protection of rare plant and animal species. Priroda 46 no.8:110-111
Ag '57. (MLFA 10:9)

(Plants, Protection of) (Natural monuments)

AUTHOR: Abramov, L.S. (Moscow) 26-58-2-31/48

TITLE: All-Union Conference of Phenologists (Vsesoyuznoye soveshchanaye fenologov)

PERIODICAL: Priroda, 1958, Nr 2, pp 112-113 (USSR)

ABSTRACT: The Geograficheskoye obshchestvo SSSR (USSR Geographical Society) and the Botanicheskiy i Zoologicheskiy instituty Akademii nauk SSSR (Botanical and Zoological Institutes of the USSR Academy of Sciences) from 29 November - 4 December, 1957, organized a conference of phenologists. A total of 400 people took part in the conference and 96 reports were read; 14 on general phenological matters, 28 in the geographical section, 16 on phytophenology, 17 on zoophenology, 14 on agricultural phenology and agroclimatology and 7 on phenology in schools. For their services to phenology the following persons were awarded certificates of honor: Academician V.N. Sukachev, Member-Correspondents of the AS USSR A.P. Shennikov and S.F. Kalesnik; Professor F.F. Davitaya; A.N. Formozov; G.D. Bikhter; A.V. Tyurin; A.V. Protserov.

Card 1/2

All-Union Conference of Phenologists

26-58-2-11/48

1. Phenology--Conference--USSR

Card 2/2

AUTHORS: Shcherbakov, D.I., ~~Academician~~; Abramov, L.S. SOV-26-58-3-1/51

TITLE: Preserve the Natural Resources of the Country (Berech' prirodnnye resursy strany)

PERIODICAL: Priroda, 1958, Nr 3, pp 3-10 (USSR)

ABSTRACT: This article stresses the need for conservation of resources, and gives examples of where waste occurs. In 1955 the Commission for the Protection of Nature of the USSR Academy of Sciences was created. Similar commissions were created in all republics of the Soviet Union. These organizations are preparing laws and by-laws to deal with questions of conservation.

1. Economic conditions--USSR

Card 1/1

AUTHOR: Abramov, L.S. (Moscow)

26-58-7-36/46

TITLE: The First Meeting of the Delegates of the Soil Scientists of the USSR (Pervyy delegatskiy s'yezd pochvedovedov SSSR)

PERIODICAL: Priroda, 1958, Nr 7, p 115 (USSR)

ABSTRACT: Soviet soil scientists are playing an important role in the proposed increased development of agriculture. By connecting theory and practice, they follow the example of V.V. Dokuchayev, S.P. Kostychev, V.R. Vilyams and their disciples. Since the work of the soil scientists has not yet been centralized in one institution and the individual specialists have been assigned to various agencies of the AS USSR, special schools and ministries, delegates of the Soviet soil scientists met in Moscow in May 1958, in order to establish the Code of the newly formed Vsesoyuznoye obshchestvo pochvedovedov (All-Union Society of Soil Scientists) and its supreme organs. The scientific discussions were concerned with themes on the physics of the soils, genesis and classification of the soils, evaluation and division into districts of soils, fertility of soils, melioration and fight against soil erosion. The meeting was attended by scientists from the East Bloc States. A de-

Card 1/2

26-58-7-36/48

The First Meeting of the Delegates of the Soil Scientists of the USSR

tailed report on the meeting will be published in this journal.

1. Scientific personnel--Agriculture

Card 2/2

11-8-58
SHCHERBAKOV, D.I., akademik; ABRAMOV, L.S.

Save the natural resources of our country. Priroda 47 no.3:3-10
Mr '58. (MIRA 11:3)

(Natural resources)

TOLOKONNIKOVA, Anna Andreyevna; MURZAYEV, E.M., doktor geograf.nauk, otv.
red.; ~~ABRAMOV, I.S.~~ red.; GOLITSYN, A.V., red.kart; VILNINSKAYA,
E.N., tekhn.red.

[Burma; physicogeographical features] Birma; fiziko-geograficheskaya
kharakteristika. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 156 p.
(MIRA 12:12)

(Burma--Physical geography)

LOPATINA, Yelena Brunovna; POKSHISHEVSKIY, V.V., doktor geograf.nauk, prof.,
otv.red.; ABRAMOV, L.S., red.; KONOVALYUK, I.K., mladshiy red.;
MAL'CHEVSKIY, G.N., red.kart; NOGINA, N.I., tekhn.red.

[Leningrad; an account of its economy and geography] Leningrad;
ekonomiko-geograficheskii ocherk. Moskva, Gos.izd-vo geogr.lit-ry,
1959. 214 p. (MIRA 12:4)
(Leningrad--Economic conditions)

3(2)

SOV/26-59-2-46/53

AUTHOR:

Abramov, L.S. (Moscow)

TITLE:

Table Maps of Foreign Countries (Nastol'nyye karty zarubezhnykh stran)

PERIODICAL:

Priroda, 1959, Nr 2, pp 118-119 (USSR)

ABSTRACT:

The author states that an acute need was felt for more detailed table-map type maps of foreign countries. The Glavnoye upravleniye geodezii i kartografii MVD SSSR (Main Directorate for Geodesy and Cartography of the MVD of the USSR) in conjunction with the Gosudarstvennoye izdatel'stvo geograficheskoy literatury (State Publishing House of Geographic Literature) have prepared such maps and published 19 so far: China and India including Pakistan, Ceylon and Nepal in 1956, Albania and Austria in 1957, and Bulgaria, Hungary, Poland, Rumania, Yugoslavia, Germany, Great Britain and Ireland, Greece, Denmark, Canada, Indonesia, Italy, Mexico, Finland, and Switzerland in 1958. The scale of the maps is not uniform but varies between 1 : 600,000 (Albania) and

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30(1)

SOV/26-59-3-26/47

AUTHOR: Abramov, L. S. (Moscow)

TITLE: Utilization of Wood and its Waste Products

PERIODICAL: Priroda, 1959, Nr 3, pp 111-112 (USSR)

ABSTRACT: At present the Soviet industry processes 350 million cubic m of wood. By 1965 the required amount will be 372 to 378 million cubic m and over 500 million cubic m by 1975. The forests in the center, the west and the south of the European USSR have been cut out to a large extent. The average transportation distance for timber from Siberia and the north of the European USSR to the deficient areas has excessively increased. Hence the necessity has come up to find ways and means to satisfy the growing demands of the national economy for lumber and timber without considerably increasing timber felling. These and some other problems were discussed by the participants in the Productional and Technical Conference on Complete Utilization of Wood and its Waste Products which was conducted from 8 to 10 December 1958 by the Soviet narodnogo khozyaystva (Council of

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SOV/26-59-3-26/47

Utilization of Wood and its Waste Products

National Economy) of the Perm' Economic Administrative District. The Perm' Oblast' is one of the first in regard to the volume of timber cutting in the country. In addition to representatives of the lumber, woodworking and cellulose-paper industries of the Oblast', the conference was attended by over 150 persons from all over the country. In his introductory report, Professor P. V. Vasil'yev, Deputy Director of the Institut lesa Akademii nauk SSSR (Forest Institute of the AS USSR) spoke on the growing needs for wood and on ways to satisfy them. The author furnishes data on losses of trees and waste products. The latter amount to 45% of the prepared lumber, and less than 5% thereof is being used as industrial raw material. On the other hand, the experience of other countries shows that construction panels, cellulose, cardboard and various products of the wood pulp chemistry can be manufactured from the waste. K. A. Veynov, Deputy President of the Perm' Sovnarkhoz, reported on the conditions and prospects of utilizing wood and its waste at the Oblast' enterprises.

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SOV/26-59-3-26/47

Utilization of Wood and its Waste Products

Professor V. N. Kozlov (Ural'skiy filial AN SSSR - Ural Branch of the AS USSR) pointed out that the entire waste obtained from forest exploitation can be utilized as technologic raw material for a number of production branches. The author indicates the various possibilities. A. I. Akimov, Chief Engineer of the Upravleniye lesnoy promyshlennosti (Administration of the Lumber Industry) of the Perm' Sovnarkhoz, reported on improving the organization of timber cutting so as to increase the quantity of lumber and to utilize the waste products. He dealt with the problem of mechanizing the work, exercising economy in the use of lumber, improving the floating of timber, etc. I. K. Prokhorov (Upravleniye bumazhnoy i derevoobrabatывayushchey promyshlennosti Permskogo sovnarkhoza - Administration of the Paper and Woodworking Industry of the Perm' Sovnarkhoz) emphasized that it is economically more expedient to export from the Perm' Oblast ready-cut materials and ready-made articles, cellulose, paper, etc. A wide exchange of experience took place among the workers of the

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SOV/26-59-3-26/47

Utilization of Wood and its Waste Products

woodworking, hydrolysis-paper and the industry of wood pulp chemistry. The useful discussion and the exchange of experience was continued during the excursions to the enterprises of the Perm' Sovnarkhoz: the housebuilding combine, the furniture plant, to a lespromkhoz, to the Krasnokamskiy tsellyuloznobumazhnyy kombinat (Krasnokamsk Cellulose-Paper Combine), the Zavod drevesno-voloknistykh plit (Wood Pulp- Fiber Plates Plant), etc. The participants also acquainted themselves with the exhibits of the Fair of Achievements of the USSR National Economy dealing with the problems of utilizing the waste of the woodworking industry. It was especially brought to Perm' from Moscow.

Card. 4/4

GERASIMOV, I.P., red.; KALESNIK, S.V., red.; KONSTANTINOV, O.A., red.;
MURZAYEV, E.M., red.; SALISHCHEV, K.A., red.; IGNAT'YEV, G.M.,
red.; ABRAMOV, L.S., red.; KONOVALYUK, I.K., mladshiy red.;
MAL'CHEVSKIY, G.N., red.kart; GLEYKH, D.A., tekhn.red.

[Soviet geography; results and tasks] Sovetskaya geografiya;
itogi i zadachi. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 634 p.
(MIRA 13:12)

1. Geograficheskoye obshchestvo SSSR.
(Geography)

ABRAMOV, L.S.

"Natural features of Kirov Province". Reviewed by L.S.Abramov.
Priroda 50 no.4:120 Ap '61. (MIRA 14:4)

1. Institut geografii AN SSSR, Moskva.
(Kirov Province--Nature study)

MATVEYEV, Gennadiy Petrovich, nauchnyy sotr.; PRIVALOVSKAYA, Genriyeta Aleksandrovna, nauchnyy sotr.; KHOREV, Boris Sergeyevich, nauchnyy sotr.; Prinimali uchastiye: BUSH'ELEV, G.A.(g.Kirov); VODOVOZOV, S.A. (g.Moskva); LEN'KOV, G.Ya.; FEDOTOV, Ye.P.; KHAZANTSEV, S.N.. otv. red.; LYALIKOV, N.I., red. [deceased]; POKSHISHEVSKIY, V.V., prof., red.; ABRAMOV, L.S., red.; KONOVALYUK, I.K., mladshiy red.; KISELEVA, Z.A., red.kart; BURLAKA, N.P., tekhn. red.

[The Volga-Vyatka Region; economic and geographical features]
Volgo-Viatskii raion; ekonomiko-geograficheskaya kharakteristika. Moskva, Gos. izd-vo geogr. lit-ry, 1961. 533 p.

(MIRA 15:2)

1. Otdel geografii SSSR Instituta geografii Akademii nauk SSSR (for Matveyev, Privalovskaya, Khorev). 2. Zaveduyushchiy Otdelom geografii SSSR Instituta geografii Akademii nauk SSSR (for Pokshishevskiy).

(Volga Valley--Economic geography)
(Vyatka Valley--Economic geography)

ABRAMOV, L.S.; KONOVALYUK, I.K., mladshiy red.; KOSHELEVA, S.M.,
tekhn. red.

[More expensive than gold; nature is our wealth]Dorozhe zolota;
priroda nashe bogatstvo. Moskva, Geografiz, 1962. 237 p.
(MIRA 15:12)

(Conservation of natural resources)

ABRAMOV, L.S.

"Mountains of southern Siberia"; study of nature by N.I.Mikhailov.
Reviewed by L.S.Abramov. Vest.Mosk.un.Ser.5: Geog. 17
no.3:78-80 My-Je '62. (MIRA 15:8)

1. Institut geografii AN SSSR.
(Siberia--Mountains) (Mikhailov, N.I.)

TUSHINSKIY, Georgiy Kazimirovich, prof.; ABRAMOV, L.S., red.;
KONOVALYUK, I.K., mladshiy red.; GOLITSYN, A.V., red.
kart; VILENSKAYA, E.N., tekhn. red.

[Glaciers, snow, and avalanches in the Soviet Union]Led-
niki, snezhniki, laviny Sovetskogo Soiuza. Moskva, Geog-
rafgiz, 1963. 310 p. (MIRA 16:4)
(Snow) (Avalanches) (Glaciers)

AVAKYAN, Artur Borisovich; ROMASHKOV, Yevgenky Grigor'yevich; ABRAMOV,
L.S., red.; BELICHENKO, R.K., mladshiy red.; MAL'CHEVSKIY,
G.N., red.kart; ARDANOVA, N.P., tekhn. red.

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Moskva, Gos.izd-vo geogr. lit-ry, 1963. 85 p. (MIRA 16:8)
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L'VOVICH, Mark Isaakovich, prof.; ABRAMOV, L.S., red.; KONOVALYUK,
I.K., mlad. red.; ARDANOVA, N.P., tekhn. red.; VAS'KINA,
R.S., tekhn. red.

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KAMANIN, L.G., otv. red.; LIKHANOV, B.N., otv. red.; GERASIMOV,
I.P., akademik, red. Prinimali uchastiye: ABRAMOV, L.S., red.;
PROMERAZHENSKIY, V.S., red.; POMUS, M.I., red.;

[Natural conditions and resources of the U.S.S.R.] Prirod-
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ABRAMOV, L.S. (Moskva); ALEKSEYEV, A.I., kand. geograf. nauk (Moskva);
GODER, N.M., kand. filosof. nauk (Moskva)

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1. Institut okeanologii AN SSSR, Moskva (for Mokiyevskiy). 2. Lenin-
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ZHUKOVA, A.A., kand. med. nauk (Moskva); GUREVICH, Yu.Ya. (Moskva);
FENENKO, N.F. (Zhdanov, Donetskaya oblast', UkrSSR); GINEVSKIY,
Ya.M. (Moskva); GAGINA, T.N. (Alma-Ata); VERESHCHAGIN, N.K.,
prof. (Leningrad); ABRAMOV, L.S.; SERGEYEV, A.S. (Moskva)

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KORZHUYEV, S.S.; VITVITSKIY, G.N.; YEGOROV, O.V.; NAUMOV, S.N.;
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 KOSMACHEV, K.P.; Prinsipal'nyy uchastkiye: KORONKEVICH, N.I.;
 D'YAKONOV, F.V.; GERASIMOV, I.P., akademik, red.;
 PREOBRAZHEVSKIY, V.S., red.; RIKHTER, G.D., red.; ABRAMOV, L.S.
 red.; ARMAND, D.I., red.; GELLER, S.Yu., red.; ZONN, S.V., red.;
 DZENDZEYEVSKIY, B.I., red.; KOMAR, I.V., red.; LAVRENKO, Ye.M.,
 red.; LEONT'YEV, N.F., red.; LETUNOV, P.A., red.; L'VOVICH,
 M.I., red.; MESHCHERYAKOV, Ye.A., red.; MINTS, A.A., red.;
 MURZAYEV, E.M., red.; NASIMOVICH, A.A., red.; POKSHISHEVSKIY,
 V.V., red. p. POMUS, M.I., red.; ROZOV, N.N., red.; SOCHAVA, V.B.,
 red.; FORMOZOV, A.N., red.; YANSHIN, A.L., red.

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- Sibirskogo otdeleniya AN SSSR (for Yegorov). 4. Moskovskiy
- oblastnoy pedagogicheskoy institut im. I.K.Krupskoy (for Naumov).
5. Pochvennyy muzey AN SSSR (for Zol'nikov). 6. Moskovskiy go-
- sudarstvennyy universitet im. M.V.Lomonosova (for Karavayev).
7. Proizvodstvennyy nauchno-issledovatel'skiy institut stroitel'-
- stva Gosstroya SSSR (for Kachurin). 8. Institut geografii Sibiri
- i Dal'nego Vostoka Sibirskogo otdeleniya AN SSSR (for Kosmachev).

ABRAMOV, L. T.

PHASE I BOOK EXPLOITATION

SOV/4727

Mogilevskiy, Dmitriy Aleksandrovich, Valeriy Fedorovich Babkov, Andrey Sergeyevich Smirnov, Leonid Tikhonovich Abramov, Filipp Yakovlevich Zaytsev, Mitrofan Semenovich Zamakhayev, and Sergey Mikhaylovich Nikitin

Izyskaniya i proyektirovaniye aerodromov (Site Selection and Planning of Airfields)
Moscow, Avtotransizdat, 1959. 566 p. Errata slip inserted. 1,300 copies printed.

Ed.: (Title page): V.F. Babkov, Doctor of Technical Sciences, Professor; Ed.
(Inside book): V.G. Chvanov; Tech. Ed.: N.V. Mal'kova.

PURPOSE: This textbook is intended for students of schools of higher education specializing in airfield-construction engineering and students of tekhnikums and other schools studying airfield construction. It may also be used by staff members of organizations for airfield planning, construction, and operation.

COVERAGE: The book deals with the principal requirements for airfield design and construction. The topics discussed include landing-strip dimensions, relief and drainage patterns, and the design and construction of surfaces and pavements. Airfield site selection is also included. The book purportedly reflects methods

Card 1/15

Site Selection and Planning of Airfields

SOV/4727

used in the USSR and other countries and developmental trends in airfield design and planning. Section 3 Chapter 2, Section 18 Chapter 5, Chapters 21 to 24 (excluding Section 93), and Chapters 26 to 30 were written by V.F. Babkov. Chapters 11 to 15 and Section 93, Chapter 22 were written by Candidate of Technical Sciences L.T. Abramov. The Introduction, Chapters 1 to 5 (excluding Sections 3, 18, and 21), Chapters 8 to 10, and Chapter 20 were written by Docent D.A. Mogilevskiy. Chapters 18, 19, and 25 to 32 were written by Candidate of Technical Sciences A.S. Smirnov; Chapters 16 and 17, by Candidate of Technical Sciences F. Ya. Zaytsev; Chapter 6, by F. Ya. Zaytsev and A.S. Smirnov; Chapter 31, by Candidate of Technical Sciences M.S. Zamakhayev; and Section 21, Chapter 5, and Chapter 7, by Engineer S.M. Nikitin. Reviewers are Professor A.K. Birulya; staff members of an airfield-planning organization under the direction of Candidate of Technical Sciences P.A. Dudkin and including V.N. Avdeyev, V.A. Kartashev, A.G. Pal'chev, A.N. Popov, and I.G. Ptitsin; and a team of instructors from the Khar'kovskiy avtomobil'no-dorozhnyy institut (Khar'kov Automobile and Highway Institute) under the direction of Professor I.A. Romanenko and including L.A. Barats, N.I. Baskevich, A. Ye. Bel'skiy, and Ya. A. Kaluzhskiy. There are no references.

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Site Selection and Planning of Airfields

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Card 11/15

MOGILEVSKIY, Dmitriy Aleksandrovich, dots.; BABKOV, Valeriy
Fedorovich, prof., doktor tekhn. nauk; SMIRNOV, Andrey
Sergeyevich, dots., kand. tekhn. nauk; ABRAMOV, Leonid
Tikhonovich, kand. tekhn. nauk; ZAYTSEV, Filipp
Yakovlevich, kand. tekhn. nauk; ZAMAKHAYEV, Mitrofan
Semenovich, prof., kand. tekhn. nauk; NIKITIN, Sergey
Mikhaylovich, inzh.; DEBERDEYEV, B.S., red.;
GALAKTIONOVA, Ye.N., tekhn. red.

[Survey and design of airports] Izyskanila i proektirova-
nie aerodromov. [By] A. Mogilevskii i dr. Izd. 2. Moskva,
Avtotransizdat, 1963. 703 p. (MIRA 16:11)
(Airports--Design and construction)

ABRAMOV, L.T., kandidat tekhnicheskikh nauk.

Examining the dynamics of runoff. Stroi. dor. 10 no. 7:17-19
Jl-Ag '47. (MIRA 6:12)
(Runoff)

ADIR, L. T.

New formulas and nomographs for calculating the runoff in industrial inter-
prises and in populated areas. Moskva, Gos. ind-vo stroit. lit-ry, 1949.
94, 4 p. (50-16336)

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Percolation properties of nonheaving sand beds of pavements.
Avt.dor. 22 no.2:16-17 F '59. (MIRA 12:2)
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Determining the thickness of swelling-resistant sand foundations.
Avt. dor. 22 no.9:18-20 S '59. (MIRA 12:12)
(Sand) (Foundations)

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(Railroads--Maintenance and repair)

(Soil mechanics--Research)

ABRAMOV, L.T., kand.tekhn.nauk; KOCHEROVA, N.D., inzh.

Investigating the process of soil heaving. Vest.TSNII MPS
21 no.6:28-30 '62. (MIRA 15:9)
(Railroads—~~Track~~) (Soil stabilization)

ABRAMOV, L.T., kand.tekhn.nauk; KOCHEROVA, N.D., inzh.; SHEVYAKOV, A.I., inzh.

Efficiency of the measures applied for heaving control. Vest.TSNII MPS
22 no.1:62-63 '63.

(MIRA 16:4)

(Soil stabilization)

(Railroads—Track)

L 61859-65
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BOOK EXPLOITATION

6

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629.139.001.2.001.12(075.8)

Mogilevskiy, Dmitriy Aleksandrovich; Babkov, Valeriy Fedorovich; Smirnov, Andrey Sergeyevich; Abramov, Leonid Tikhonovich; Zaytsev, Filipp Yakovlevich; Zama-khayev, Mitrofan Semenovich; Nikitin, Sergey Mikhaylovich

Surveying and planning of airfields (Izyskaniya i proyektirovaniye aerodromov)
2d ed. Moscow, "Avtotransizdat", 1963, 703 p. illus., biblio. charts. 2,700
copies printed.

TOPIC TAGS: airfield engineering, runway construction, structural engineering,
general construction

PURPOSE AND COVERAGE: The book presents the basic problems and principles of air
field planning and construction. The requirements of airfields are stated in
terms of dimensions, land contour, drainage, surfaces, and subsurface. The
book then discusses the basic construction and engineering methods developed to
meet these requirements. The book concludes with an explanation of how to make
surveys and draw up plans for prospective air field sites.

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SUB CODE: AC, GO

SUBMITTED: 16Jul63

NO REF SERV: 034

OTHER: 002

287
Card 5/5

ABRAMOV, L.V., kand.tekhn.nauk

Doctor's and candidate's dissertations defended in the Academy
in 1959. Izv. ASIA no.1:102-108 '60, (MIRA 13:9)
(Dissertations, Academic)

ABRAMOV, L.V.

Scientific Council. Izv. ASIA no. 3:128-129 '60. (MIRA 13:12)

1. Uchenyy sekretar' soveta Akademii stroitel'stva i arkhitektury
SSSR.

(Building research)

ABRAMOV, L.V.

Scientific Council. Izv. ASiA no.4:109-111 '61.
(MIRA 16:11)

1. Uchenyy sekretar' Uchenogo soveta Akademii stroitel'stva
i arkhitektury SSSR.

PALEYEVA, I.Ye.; SHEVERDINA, N.I.; ABRAMOVA, L.V.; KOCHESHKOV, K.A.

Chemical composition of the "Eluise reagent". Dokl. AN SSSR
159 no.3:609-611 N '64 (MIRA 18:1)

1. Fiziko-khimicheskiy institut imeni L. Ya. Karpova 2. Chlen
korrespondent AN SSSR (for Kocheshkov).

ABRAMOV, M.

Efficient management of an automotive transportation unit. Avt.
transp. 41 no.2:33-35 F '63. (MIRA 16:2)
(Transportation, Automotive—Cost of operation)

ABRAMOV, M.

Criterion is a high earning capacity. Avt. transp. 43 no. 3:31-32
Mr '65. (MIRA 18:5)

ABRAMOV, M.A.; ALIVERDIZADE, K.S.; AMIROV, Ye.M.; ARENSON, R.I.; ARSEN'YEV, S.I.; BAGDASAROV, R.M.; BAGDASAROV, G.A.; BADAMYANTS, A.A.; DANIYE-
 L'YAN, G.N.; DZHAFAROV, A.A.; KAZAK, A.S.; KERCHENSKIY, M.M.; KONYU-
 KHOV, S.I.; KRASNOBAYEV, A.V.; KURKOVSKIY, A.I.; LALAZAROV, O.S.;
 LARIONOV, Ye.P.; LISTENGARTEN, M.Ye.; LIVSHITS, B.L.; LISIKYAN, K.A.;
 LOGINOVSKIY, V.I.; LYSENKOVSKIY, P.S.; MOLCHANOV, G.V.; MAY-
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 ABUGOV, P.M., red.; MARTYNOVA, M.P., vedushchiy red.; DANIYE-
 L'YAN, A.A.; TROFIMOV, A.V., tekhn.red.

[Oil field equipment; in six volumes] Neftianoe oborudovanie; v
 shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-
 toplivnoi lit-ry. Vol.3. [Petroleum production equipment] Obo-
 rudovanie i instrument dlia dobychi nefti. 1960. 183 p.

(MIRA 13:4)

(Oil fields--Equipment and supplies)

ABRAMOV, M.A. (Odessa); IOZHITSA, N.A. (Odessa)

Organization of medical and sanitary centers on collective farms.
Sov.zdrav. 21 no.7:29-33 '62. (MIRA 15:8)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - prof. I.L. Daylis) Odesskogo meditsinskogo instituta (dir. - zasluzhennyy deyatel' nauki prof. I.Ya.Deyneka). 2. Glavnyy vrach mediko-sanitarnoy chasti, zamestitel' predsedatelya kolxhcza imeni Kalinina Bolgraaskogo rayona Odesskoy oblasti (for Abramov).
(PUBLIC HEALTH, RURAL)

ABRAMOV, M. D.

ABRAMOV, M. D. "The polygamy problem of the silver-black foxes," Karakulovodstvo i zverovodstvo, 1949, No. 3, p. 51-56

SO: U-5240, 17, Dec. 53, (Letopis 'Ukhumal Stator, No. 25, 1949).

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37013. Silos v kormlenii pushnykh zverey. Karakulevodstvo i zverovodstvo,
1941, No. 5, c. 68

SO: KHIZANAYA, ISTORIS', Vol. 7, 1950

1. AERAMOV, M. D.
2. USSR (600)
7. "Food Yeasts as Vitamin and Protein Feeds for Fur-Bearing Animals", Karakulevodstvo, No 3, 1951, pp 42-48.
9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952, pp 121-132. Unclassified.

ASRAPOV, E. D. and Panenkov, G. D.

"Ways of Increasing Productivity of Milk," *Kar i zver.*, No. 3, No 1, 1952

MLA June 1952

ANANOV, N. D.

"Summary of Work of the Central Scientific Research Laboratory of Fur Farming
During 1951 and its Plan for 1952," Kar i zver., 5, No 3, 1952

LIRA October 1952

ABRAMOV, M.D., redaktor; AFANAS'YEV, V.A., redaktor; PEREL'DIK, N.Sh.,
redaktor; NECHAYEVA, Ye.G., redaktor; FEDOTOVA, A.F., tekhnicheskiy
redaktor

[Raising fur-bearing animals] Zvedrovodstvo. Izd. 2-oe, perer. i
dop. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 615 p. (MLR 9:9)
(Fur-bearing animals)

USSR / Farm Animals. Wild Animals

Q-5

Abs Jour: Ref Zhur-Biol., No 3, 1958, 12143

Author : Abramov M. D.

Inst :

Title : The Problems of Raising Colored Mink on Wild Animal
Breeding Farms (Voprosy razvedeniya tsvetnykh norok
v zverovodcheskikh khozyaystvakh)

Orig Pub: Karakulevodstvo i zverovodstvo, 1957, No 1, 24-28

Abstract: On the basis of data derived from foreign sources,
the characteristics of five basic colored types of
mink (beige, brown, blue, white and standard color)
together with a description of the origin, fur qual-
ities, body build, fertility, and other distinguish-
ing traits of different groups, are given. It is
recommended that each farm should breed a particular
type of colored mink and standard mink should be

Card 1/2

USSR/Farm Animals - Fur Animals

Q

Abs Jour : Ref Zhur - Biol., No 15, 1958, 69372

Author : Abramov, M.D.

Inst :

Title : Achievements and Tasks of Science in the Field of
Breeding Fur Animals

Orig Pub : Karakulevodstvo i zverovodstvo, 1957, No 5, 25-29

Abstract : Considerable successes were achieved in the study of the problems of biology, breeding, nutrition, prophylaxis and medical treatment of fur animals. The biology of breeding fur animals in captivity was studied and work was carried out on the methods of their breeding and allied problems. The influence of the environment and, in particular, that of the light factor upon the reproduction of fur animals, their molting, fur formation and metabolism was elucidated. Principles and norms of feeding of the fur animals were worked out. Their

Card 1/2

ABRAMOV, M.D., kand.sel'skokhozyaystvennykh nauk

Biological characteristics of breeding of minks (*Mustel vison*
Schreb). Nauch. trudy Nauch.-issl. inst. push. zver. i krol.
5:3-39 '60. (MIRA 15:3)

(Minks)

SADYKOV, A.S.; ABRAMOV, M.D.

Ash composition of some organs of the cotton plant at various periods of vegetation. Uzb. khim. zhur. 7 no.2:5-9 '63.
(MIRA 16:8)

1. Tashkentskiy gosudarstvennyy universitet imeni Lenina i
Gerganskiy pedagogicheskiy institut.
(Cotton) (Spectrum analysis) (Trace elements)

ABRAMOV, M.D.; YAKUBOV, A.M.; SADYKOV, A.S.

Ash composition of cotton organs infected by wilt. Uzb. khim.
zhur. 7 no.5:30-33 '63. (MIRA 17:2)

1. Tashkentskiy gosudarstvennyy universitet imeni Lenina i
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ABRAMOV, M.D., inzh.

Automatic charging of cupola furnaces by a charging crane. Mekh.
1 avtom. proizv. 18 no.12:5-7 D '64. (MIRA 18:3)

YAKUBOV, A.M.; ABRAMOV, M.D.

Effect of microelements on the yield of cotton and the
distribution of ashes in it. Uzb. biol. zhur. 9 no. 1:
23-26 '65. (MIRA 18:6)

1. Sredneasiatskiy nauchno-issledovatel'skiy tsentr po pchivov-
deniya pri Gosudarstvennom komitete po khlopkovodstvu Sredney
Asii.

ABRANOV, M.F.

Polish machinery operators in the Ukraine. Mekh. sil'.hosp. 11 no.8:
8 Ag '60. (MIRA 13:9)

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