

ACC NO: AT0026031

SOURCE CODE: UR/0000/05/000/000/0120/0125

AUTHOR: Sol'dzhetser, V. I. (L'vov)

ORG: none

TITLE: Calculation of slight fluctuations in the magnetic field of a ferromagnetic shell with the shape of an ellipsoid of rotation, caused by variations in the permeability of shell

SOURCE: AN UkrSSR. Teoriya i elementy sistm skhoma geofizicheskoy informatsii (Theory and elements of systems for selecting geophysical information). Kiev, Naukova dumka, 1985, 120-125

TOPIC TAGS: ferromagnetic structure, ellipsoidal shell structure, magnetic field intensity

ABSTRACT: The author presents a method for calculating a primary magnetic field induced by the ferromagnetic shell of an ellipsoid of rotation. The field remains homogeneous so long as all the environmental factors remain the same. Any fluctuation in temperature, inside current, etc., produces corresponding changes in the magnetic permeability of the shell which, in turn, disturbs the primary field. For purposes of the analysis, the author resolves the magnetization of the shell into two components -- one along the major axis and the other normal to the first. The relationship between

Card 1/2

AUTHOR: Gol'dgefter, V. I. (L'vov)

ORG: none

TITLE: Root mean square summation of sinusoidal variables

SOURCE: AN UkrSSR. Teoriya i elementy sistem otbora geofizicheskoy informatsii (Theory and elements of systems for selecting geophysical information). Kiev, Naukova dumka, 1965, 126-128

TOPIC TAGS: mean square error, error statistics, seismic prospecting

ABSTRACT: The application of root mean square summation of sinusoidal variables to the solution of various technical problems is discussed. As an example, the result of vectorial summation of harmonically oscillating electric fields of the same frequency is a vector equal to the root mean square of the sum of the squares of its orthogonal projections. It is noted that such problems are common in geophysics in electrical prospecting by the method of polarization ellipses. The author illustrates such a summation of variables which differ only in modulation and phase. The method is applicable only to problems in two- or three-dimensional space. Gratitude is expressed to L. Y. Mizyuk for helpful suggestions. Orig. art. has: 14 formulas.

SUB CODE: 12,08/ SUBM DATE: 10Nov65

OLEYNIK, N.I.; GOL'DGEYL', E.M.

Blower system for cleaning the equipment of electric locomotives.  
Elek. i tepl. tiaga 5 no.8:11-12 Ag '61. (MIFA 14:9)

1. Glavnyy inzh. depa Dema Kuybyshevskoy dorogi (for Oleynik).
2. Nachal'nik proizvodstvenno-tekhnicheskogo otdela depa Dema Kuybyshevskoy dorogi (for Gol'dgeyl').  
(Electric locomotives--Equipment and supplies)  
(Electric locomotives--Maintenance and repair)

GOI 'LGEYI', D.M., starshiy priyemshchik elektrovozov

Ways of reducing overvoltages in case of the breaking of the MS  
electric locomotive power circuit. Elek. i teploiz. / no.1:20-21  
Ja '80. (MIRA 15:1)

1. Depo Dera Kuybyshevskoy dorogi.  
(Electric locomotives)

GOL'DGOF, B.G., inzhener.

Simplified wiring diagrams. Prom. energ. 12 no. 5: 5-67 My '57.  
(MLRA 10:6)

1. Gosudarstvennyy elektroyektnyy institut "Elektroyekt".  
(Electric wiring--Diagram)

LIPKIN, B.Yu.. Primarni uchastiye: GOL'DGOF, B.G., inzh.; BARYSIN, Yu.G., inzh.; VORONKOV, Yu.F., inzh.; VENETSIA NOV, Ye.A., inzh.; SOKOLOV, D.V., inzh., nauchnyy red.; KROMOSHCH, I.L., red.izd-va; GORDEYEV, P.A., red.izd-va; RUJAKOVA, N.I., tekhn.red.

[Electric equipment at industrial enterprises] Elektrooborudovanie promyshlennykh predpriyatii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materislam, 1960. 399 p.

(Electric driving)

(MIRA 13:7)

MIL'KOV, Ye.P.; GOL'DCOF, B.G.

Standard secondary-commutation circuits for the K30-20M  
chambers. Prom.energ. 16 no.9:40-43 S '61. (NERA 14:8)  
(Electric power distribution--Equipment and supplies)

GOL'DGOF, Boris Grigor'iyevich; LEBZON, Yakov Izrailevich;  
SOSKIN, Emil' Arturovich; MILLER, G.R., kand. tekhn. nauk,  
retsensent; SHELKOVNIKOV, N.I., inzh., retsensent;  
AVINOVITSKIY, I.Ya., red.

[Automatic and remote control of the power supply networks  
of industrial enterprises] Avtomatizatsiia i telemekhaniza-  
tsiia energosnabzheniia promyshlennykh predpriatii. Mo-  
skva, Izd-vo "Energiia," 1964. 270 p. (MIRA 17:5)



QOL'DGOF: Boris Grigor'yevich, inzh.; SOKOLOV, Dmitriy  
Vladimirovich, inzh.; SOKOLOV, Boris Alekseyevich,  
inzh.; LEBEDEV, N.N., inzh., nauchn. red.; KOZHENEVSKIY,  
A.N., inzh., nauchn. red.

[Electrical equipment of industrial enterprises and systems  
in three parts] Elektroborno-vanie promyshlennyykh pred-  
priyatii i ustanoek v 3 chastiakh. Moskva, Stroizdat,  
Pt.1. 1966. 302 p. (MIRA 18:9)

S/637/51/000/000/001/06  
D201/3301

AUTHORS: Mizyuk, L.Ya., Candidate of Technical Sciences, Senior Scientific Co-worker, and Gal' tger, V.I., Junior Scientific Co-worker

TITLE: A self-compensating and differential a.c. circuit

SOURCE: Konferentsiya po avtomaticheskomo kontrolyu i metodom elektricheskikh izmereniy. Novosibirsk, 1969. Tradj. Novosibirsk, 1961, 63 - 71

TEXT: The authors describe self-compensating and differential circuits for comparing two voltages which do not require a reference signal source, but only a reference voltage. The a.c. auto-compensator is based on a selective amplifier with a heavy negative feedback. The block diagram of the arrangement is described and illustrated. Experiments with an auto-compensator having a 3-stage selective amplifier ( $K_0 = 3000$ ) and  $\beta k_0 = 20$  have shown that supply voltage and  $k_0$  variations do not affect the accuracy of measurements. A high degree of measurement accuracy may also be obtained

Card 1/2

GOLDMAN, D.S., arkhitekt

Experimental demonstration block in the Nevskiy District. Plan.  
tekh.inform. 4 no.11:1-4 N '59. (MIRA 11:12)  
(Leningrad-apartment houses)

GOL'DGOR, D.S., arkhitekto

Standard large-panel apartment houses of the 1-50" series  
prefabricated by the Kuznetsovskii Housing Construction Com-  
bine. Biul.tokh.inform. po stroi. 5 no.11:1-4 N 159.  
(MIRA 13:4)

(Leningrad--Apartment houses)  
(Precast concrete construction)

CHERNYY, F.G., inzh.; GOL'DGUBER, I.S., inzh.

Installation of heat control and automatic control equipment.  
Energ. stroi. no.1:37-41 '65. (MIRA 18:7)

GOLDBAR, I.

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515680002-9  
CIA-RDP86-00513R000515680002-9

Approved for Release by the National Security Council  
on 09-26-2002 pursuant to E.O. 13526  
(Buchanan, 2/27/2002)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP80-00813R000515630001-9  
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP80-00813R000515630002-9

*J. M. T.*

DIMITRIU, Al.; GOLDHAAR, I.

Electrographic analysis of ores. Rev chimie Min petr 13 no.12:  
745-749 D '62.

1. Laboratorul de cercetari fizica si chimie ale rocilor.  
Institutul geologic (Comitetul geologic) (for Dimitriu).



Goldha

APPROVED FOR RELEASE: Thursday, September 26, 2002

CIA-RDP86-00513R000515630002-9  
APPROVED FOR RELEASE: Thursday, September 26, 2002  
CIA-RDP86-00513R000515630002-9

Goldhagen, E. Sur l'intégration explicite des équations  
aux dérivées partielles du 1<sup>er</sup> ordre à deux fonctions  
inconnues de deux variables indépendantes. Acad. R.  
P. Roum. Bul. Şti. Sect. Şti. Mat. Fiz. 7 (1958),  
623-644. (Romanian. Russian and French summa-  
ries)

The author considers a partial differential equation of  
the first order for two unknown functions,  $z_1$  and  $z_2$ , of  
two independent variables  $x$  and  $y$ , assuming that a  
general solution of this partial differential equation is of  
the form  $z_i = f_i(x, y, \phi, \phi_x, \phi_y, \phi_{xx}, \dots)$ ,  $i=1, 2$ , where  
 $f_1$  and  $f_2$  are given functions of  $x, y$ , of an "arbitrary"  
function  $\phi(x, y)$ , and a finite number of partial derivatives  
of  $\phi$ . He shows that such an equation can be reduced to  
one of two canonical forms and determines the general  
solutions for these canonical forms. A. Erdelyi.

P/W

000000

Handwritten signature or initials

Göteborg, n. B. Sur l'intégration explicite des équations  
à 2 variables, parties quadratiques, indépendantes  
pendant les  $x$  et  $y$  fonctions inconnues, indépendantes  
indépendantes, Acad. R. P. Rouman. Bul. For. Stuc.  
Cluj, 1931, Mat. 7 (1931), no. 1, 11-19; 8 (1932), no.  
1, 21-23; (Romanian, Ungarian and French summary).

Continuing earlier work [Acad. R. P. Rouman. Bul. Stic.  
Sci. Sti. Mat. Fiz. 7 (1933), 623-643; MR 17, 1933] the  
author considers a system of  $n$  quadratic partial differ-  
ential equations in two independent variables  $x$  and  $y$ ,  
and for  $n+1$  unknown functions  $z_1, \dots, z_{n+1}$ , assuming  
that the general solution is of the form  $z_i = f(x, y, \phi, \beta_1, \beta_2, \dots, \beta_{n-1})$ ,  
 $i = 1, \dots, n+1$ , where the  $f$  are given functions  
of  $x, y$ , of an "arbitrary" function  $\phi$  and of a finite number  
of partial derivatives of  $\phi$ , say up to and including order  $l$ .

In the first paper he assumes that there is no relation  
of the form

$$(*) \quad F(x, y, z_1, \dots, z_{n+1}, \phi, \beta_1, \beta_2, \dots, \beta_{n-1}) = 0$$

satisfied identically in  $x$  and  $y$ , and involving partial  
derivatives of  $\phi$  up to order  $l-1$  at most. Under this  
condition he shows that the equations can be transformed  
to a canonical form, determines the form of the solution,  
and shows that for  $n=2$  the solution so obtained is the  
general solution.

In the second paper the condition (\*) is removed, and  
the corresponding results are obtained in this more  
general case.

A. Erdélyi (Pasadena, Calif.)

647  
2

GOLDHAGEN, E.

Equations with quasi linear partial derivations  
of the first order and with two unknown functions of  
independent variables. Studii mat Iasi 13 no.1:53-59  
'62.

GOLDRAGEN, E.

On the explicit integration of the equations with linear partial derivatives of the first order with two unknown functions of  $n$  independent variables. *Studia mat* [usl 13 no.2:235-246 1962.

GOLDHAGEN, E.

Solving the boundary problems for some hyperbolic and parabolic equations. Studii mat Iasi 14 no.1:29-54 '63.

GOLDBACHEN, E.

Explicitly integrable quadratic equations. *Studia mat.*  
*Iasi* 14 no. 2:266-270 (1962).

Solution of Cauchy's problem for some quadratic equations.  
*Ibid.*; 271-277

SAGER, O., membru corespondent al academiei R.P.R.,; GOLDHAMMER, J.,;  
FELIX, K.,; POTOP, M.

Metabolism of glucides in animals after unilateral and bilateral  
decortication. Bul. stiint., sect. med. 7 no.3:805-816 July-Sept 55.

(CARBOHYDRATES, metabolism  
eff. of unilateral & bilateral decortication, in cats)  
(GLUCOSE TOLERANCE TEST, same)  
(BLOOD SUGAR  
eff. of decortication, in cats)  
(CEREBRAL CORTEX, physiology  
eff. of unilateral & bilateral decortication on glucide  
metab., in cats)

GOLDHAMMER, L.,; MARES, A.,; Sager, O.

Studies on the problem of sleep and muscle tonus. Bul atlant.,  
sect. med. 7 no.4:1281-1299 Oct-Dec 55.

1. Membru Corespondent al Academiei R.P.R. ( for Sager)
  - (SLEEP DISORDERS  
insomnia, induced in dogs by diencephalic &  
mesencephalic lesions)
  - (MUSCLES, physiology  
tonus, eff. of diencephalic & mesencephalic lesions,  
in dogs.)
  - (DIENCEPHALON, physiology.  
eff. of exper. lesions on sleep & musc. tonus)
  - (MESENCEPHALON, physiology  
(SAME)



Abs Jour : Ref Zhur - Biol., No 7, 1958, 32120

Author : Radulescu, I.C., Chivu, V., Moisana, M., Golbanzer, I.

Inst : -

Title : Investigation of an Interoceptive Reflex of the Intestine.  
Reflex Arc. Influence of the Overlying Nerve Structures  
on the Activity of the Reflex Arc.

Orig Pub : Studii si cercetari neurof. Acad. RPR. Inst. neurof., 1956,  
1, No 3-4, 351-372.

Abstract : Stimulation of receptors of an isolated intestinal loop by  
a solution of KCl caused a fall of the yield of perfusate  
(Tyrode's solution), an increase of general arterial pres-  
sure, and change of respiration. With an insufficiency of  
O<sub>2</sub> in the Tyrode solution, during an opening of the IV ven-  
tricle, and after the introduction of novocaine in the per-  
fusate, these reactions disappeared. Impulses with inter-  
ceptors are transmitted along the spine, and their

Card 1/2

ГОЛУБИ, Ye. M., Doc Techn sci -- (Russ) "An investigation in the field of the theory of Centrifugal Processes (Liquid Disc Separators, Filtering and Settling Centrifuges)." Leningrad, 1960, 30 pp with drawings (Leningrad Technological Institute of the Refrigeration Industry, Chair of Processes and Equipment), 15x 20 cm, no price given (EL, 11-60, 13)

ГОЛУБИДИН, С. В. and А. И. ЧЕРНЫИ .

Памятка по уходу за пневматическими молотками. Свердловск, Машино, 1953.  
31 p. diagrs.

(Instructions in maintenance of pneumatic hammers.)

TID: W12 9,358

SO: Manufacturing and Mechanical Engineering in the Soviet Union. Library of Congress, 1953.

GOL'DICH, YU L.

**WIRE/Electronics - Radio broadcasting**

**Card** 1/1 : Pub. 89 - 10/29

**Authors** : Statut, B., and Gol'dich, Yu.

**Title** : Relaying radio programs over telephone wires

**Periodical** : Radio 7, 17-18, July 1954

**Abstract** : The method and equipment used for relaying radio programs from Riga, Latvia, to regional radio centers (on a 85 kc frequency) and then to local intra-regional centers (on a 31.5 kc frequency) are described. The component parts of the radio equipment are also described, and their arrangement and location in the office of the local telephone stations are indicated.

**Institution** : ...

**Submitted** : ...

GOL'DICH, YU. L.

Gol'dich, Yu. L.

"Some Problems of the Autooscillation of Relay Systems for Automatic Regulation." *High Education USSR. Leningrad Polytechnic Inst. imeni M. I. Kalinin. Leningrad, 1955.* (Dissertation for the Degree of Candidate Technical Sciences.)

*Khizhnaya Letopis'*, No. 27, 2 July, 1955

PL 11, 12

GENERAL

PERIODICALS: VESTIS No. 2, 1958

KIDSON, W. Automation in a least self-regulating system, possessing  
an integrative element. In: Automatic Control, 1958, p. 111.

Monthly list of literature from American Society of Mechanical Engineers, Inc.,  
Library, New York, N.Y.

GOL'DICH, Yuliya L'vovna, kand.tekhn.nauk, dotsent

Servo system compensating device using operative a.c. Izv.  
vys.ucheb.zav.; elektromekh. 5 no.9:1024-1032 '62.

(MIRA 16:1)

1. Zaveduyushchaya kafedroy elektrotekhniki Krasnoyarskogo  
politeknicheskogo instituta.

(Servomechanisms)

(Automatic control)

GOL'DIN, A. (Leningrad); GRINVAL'D, Ye., (Leningrad); BELEN'KIY, M.,  
(Leningrad)

Method for stabilizing the frequency of electron-tube  
oscillators, Radio no.7:28-29 JI '62. (MIRA 16:6)

(Oscillators, Electron-tube)



GOL'DIN, A., inzh.; SHABLOV, V., inzh.

Mechanization of the construction of water pipelines. Sel'. stroi,  
no.6:5-6 Je '62. (MIRA 15:7)  
(Water pipes) (Pipe-laying machinery)

PARKHOMENKO, Vasilii Georgiyevich; AREHANGEL'SKIY, N.A., prof., retsenzent;  
BULGAKOV, N.V., prof., retsenzent; ZAYTSEY, V.G. (Moskva), kand.tekhn.  
nauk, retsenzent; SHEKLAKOV, D.M. (Moskva), prepodavatel', retsenzent;  
PISHCHANSKAYA, B.A. (Odessa), prepodavatel', retsenzent; GUTAN, M.K.,  
prepodavatel', retsenzent; GOL'DIN, A.E., prepodavatel', retsenzent;  
KHRYPOV, N.N. (Sverdlovsk), prepodavatel', retsenzent; DERYABINA,  
L.I., prepodavatel', retsenzent; YEMEL'YANOV, D.M. (Leningrad), pre-  
podavatel', retsenzent; GONCHAROVA, I.D. (Simferopol'), prepodavatel',  
retsenzent; MATVEYEV, Ye.P., prepodavatel', retsenzent; ALEKSKYEV,  
I.M., prepodavatel', retsenzent; DUDINSKIY, S.L. (Leningrad), pre-  
podavatel', retsenzent; BABUN, V.B. (Khar'kov), kand.tekhn.nauk,  
retsenzent; CHERNOV, N.V., prof., doktor tekhn.nauk, spetsred.;  
BORISOVA, G.A., red.; SUDAK, D.M., tekhn.red.

[Introduction to the study of commercial wares] Vvedenie v tovaro-  
vedenie promyshlennykh tovarov. Moskva, Gos.izd-vo torg.lit-ry,  
1959. 135 p. (MIRA 12:7)

(Commercial products)

А. В. Баранов  
Академик союзной академии наук  
10 июня  
(с 18 до 22 часов)

В. И. Гурьев  
Д. В. Гаврилов-Чижов  
Тема: Опыт и перспективы радиотехнической связи

В. П. Бурыкин  
В. Ф. Кудряков  
А. В. Афанасьев  
Тема: Проблемы связи в условиях экстремальных условий при использовании фидерных и радиорелейных систем

А. А. Гаврилов,  
Л. А. Баранов  
Тема: Система радиосвязи в экстремальных условиях

Э. А. Динин  
Л. А. Чижов  
Б. П. Ширбаев  
Тема: Проблемы связи в ПЧП и радиосвязи в экстремальных условиях связи

21

10 июня  
(с 10 до 16 часов)

С. В. Гурьев  
В. И. Гаврилов

Тема: Опыт и перспективы радиотехнической связи в экстремальных условиях

М. В. Анисимов

Тема: Проблемы радиосвязи в экстремальных условиях при использовании фидерных систем

М. I. Ширбаев

М. И. Ширбаев

Тема: Проблемы радиосвязи в экстремальных условиях при использовании фидерных систем

М. П. Гаврилов

М. В. Анисимов

В. С. Кудряков

В. И. Ширбаев

Тема: Проблемы радиосвязи в экстремальных условиях при использовании фидерных систем

10 июня  
(с 18 до 22 часов)

22

report submitted for the Centennial Meeting of the Scientific Technological Society of  
Radio Engineering and Electrical Communications in A. S. Popov (VPEE), Moscow,  
8-12 June, 1959

AKSENTOV, Yu.V.; GOL'DIN, A.A.; DZHAKOMIYA, V.Ye.; DUSHEVIGE, N.I.;  
YERGANZHIIYEV, N.A.; YEFIMKIN, V.I.; LIPAY, I.N.; MINENKO, Yu.G.;  
ODNOL'KO, V.V.; PEREVEZENTSEV, L.T.; TARANETS, E.A.; SEMAKOV,  
P.V., prof.; KUKOLEVA, T.V., red.; BELIAYEVA, V.V., tekhn. red.

[Theory and practice of color television]teoriya i praktika  
tsvetnogo televideniia. Moskva, Sovetskoe radio, 1962. 661 p.  
(MIIA 16:1)

(Color television)

PARKHOMENKO, Vasilii Georgiyevich; ARKHANGEL'SKIY, N.A., prof.,  
retsenzent; [deceased]; BUGAYEV, N.V., prof., retsenzent;  
ZAYTSEV, V.G., retsenzent(Moskva); SHEKHAROV, D.M., prepoda-  
vatel' tekhnikumov sovetskoy trgovli, retsenzent(Moskva);  
KOZLOVA, L.V., retsenzent (Moskva); PISHCHENSKAYA, B.A., re-  
tsenzenzent (Odessa); GUTAN, M.K., retsenzent; GOL'DIN, A.E.,  
retsenzent; KHRYTOV, N.N., retsenzent(Sverdlovsk); DEBYABINA,  
L.I., retsenzent; YEMEL'YANOV, D.M., retsenzent (Leningrad);  
GONCHAROVA, L.D., retsenzent(Simferopol'); MATVEYEV, Ye.F.,  
retsenzent; ALEKSEYEV, I.M., retsenzent; ENDINSKIY, S.L.,  
retsenzent(Leningrad); BAEUN, V.E., kand. tekhn. nauk, re-  
tsenzenzent(Khar'kov); CHERTOV, N.V., prof., doktor tekhn. nauk,  
spets. red.; BORISOVA, G.A., red.; GRONOV, A.S., tekhn. red.

[Introduction to a knowledge of manufactured goods]Vvedenie v  
tovarovedenie promyshlennykh tovarov. Ind.2., dop. i perer.  
Moskva, Gostorgizdat, 1962. 142 p. (MIRA 16:1)  
(Commercial products)

ACC NR: AP7000370 (N) SOURCE CODE: UR/0413/66/000/022/0158/0158

INVENTOR: Gol'din, A. I.; Smirnov, A. K.; Yudin, Ye. B.

ORG: none

TITLE: Device for compensating a vessel's heel against a gust of wind. Class 65, No. 188855

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 158

TOPIC TAGS: marine engineering, ship component, ~~ship navigation, navigation equipment~~  
*gyroscope, electronic circuit, pressure transducer*

ABSTRACT: An Author Certificate has been issued for a device for compensating a vessel's heel against a gust of wind, consisting of an automatic rudder with control devices and electric power supplies. To achieve partial compensation of heeling moments, decrease the dynamic heeling angles during wind gusts, and assure the automatic return of the ship to its course after the gust has passed, it is equipped with a correcting device made in a form of a chamber with air vents leading in and out and containing electrical contacts and vertically movable disks. These close the appropriate contacts, depending on the wind direction, and a rotating transformer with a stator is connected to the contacts, which change current-supply polarity in relation to the position of the movable disks. A rotor is connected to the automatic rudder's electrical circuit. Also, to calculate the vessel's roll-angle speed, it is equipped with a gyroscopic device, the precession axis of which is located in the vessel's frame, with an electric transducer which feeds signals proportional to

Card 1/2

UDC: 629.12.532.5.041:629.12.014.6

ACC NR: AP7000370

the rolling speed into the electric circuit of the automatic rudder. Orig. art.  
has: 1 figure.

SUB CODE: 13/09/SUBM DATE: 16Jun65/

GOL'DIN, A.L., red.; ZHILENKOV, V.N., red.; IZMAYLOVA, R.A., red.;  
KRAYEV, G.A., red.; KRICHEVSKIY, I.Ye., red.; KYAKK, V.A.,  
red.; SOKOLOV, I.B., red.; SUDAKOV, V.B., red.; SEMIN, G.D.,  
red.; SHUL'MAN, S.G., red.; ABRAMSON, L.S., tekhn. red.

[Collection of reports on hydraulic engineering; the third  
engineering conference of young scientists] Sbornik dokladov  
po gidrotekhnike; tret'ia nauchno-tekhnicheskaya konferentsiya  
molodykh nauchnykh rabotnikov. Moskva, Gosenergoizdat, 1961.  
183 p. (MIRA 17:2)

1. Leningrad. Nauchno-issledovatel'skiy institut gidrotekh-  
niki.



SOLTYSHKOV, V.A., red.; ARABADZHIYAN, I.R., red.; GOL'DIN, A.I.,  
red.; ZHAROV, N.I., red.; ICKHEL'SON, A.Ya., red.;  
KRICHEVSKIY, I.Ye., red.; SKOMOROVSKIY, Ya.G., red.;  
LUDAKOV, V.B., red.; SHEVCHENKO, A.N., red.; RZHONSEITSKIY,  
B.N., red.

[Collection of reports on hydraulic engineering] Sbornik  
dokladov po gidrotekhnike. Moskva, Gosenergoizdat, 1963.  
262 p. (MIRA 1714)

1. Nauchno-tekhnicheskaya konferentsiya molodykh nauchnykh  
rabotnikov. 5th, Leningrad, 1959.

GOL'DIN, A.L.

Particular case of two-dimensional problem of consolidation with allowance for soil creep. Inzh.-fiz. zhur. 7 no.4:90-93 Ap '64. (MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki imeni B.Ye.Vedenevaya, Leningrad.



GOL'DIN, A.L.

Stabilization of a coherent soil under loading. Trudy LIEI no.57:98-  
101 '65. (MIRA 18:8)

USSR/Mathematics - Differential Equations, Liapounoff May/June 51

"Concerning a Criterion of Liapounoff," A. M. Gol'din, Leningrad

"Pril Matemat i Mekh" Vol XV, No 3, pp 379-381

Considers eq  $y'' + p(x) \cdot y = 0$  where  $p(x)$  is positive bounded periodic function with period  $\omega$ . For all solutions of this eq to be bounded it is sufficient that the familiar criterion of Liapounoff ("Stability of Motion," 1935, p 217) be fulfilled:  
$$\int_0^{\omega} p(x) dx \leq 4.$$
 Gives very simple geom derivation of

185T74

USSR/Mathematics - Differential Equations, Liapounoff (Contd) May/June 51

this criterion, 1st suggested by Zhukovskiy ("Compendium Works," 1937, Vol I, p 315). Submitted 2 Feb 51.

185T

GOL'DIN, A.M.; MILOSLAVSKIY, A.I.

Using the S-222 diesel-powered hammer mounted on the D-157 bulldozer  
in ripping frozen ground. Mekh. stroi. 16 no.1:29-30 Ja '59.

(Frozen ground) (Hammers)

(MIRA 12:1)

SUBBOTA, M.I.; GOLDIN, A.S.; POPTYALOV, D.I.

Upward migration of hydrocarbons and salts from deeper strata  
under conditions of slanting platform structures. Trudy VNIGNI  
no.11:24-52 '58. (MIRA 13:1)  
(Tuymazy District--Petroleum geology)  
(Geochemical prospecting)

GROBSHTEYN, N.Kh., zaveduyushchiy kabinetom geografii; GOLDIN, A.S.,  
nauchnyy sotrudnik

Brief news. Geog. v shkole 22 no.2:87 Nr-Ap '59.

(MIRA 12:6)

1. Smolenskiy oblastnoy institut usovershanstvovaniya uchiteley  
(for Grobshteyn). 2. Muzei zemlevedeniya Moskovskogo gosudar-  
stvennogo universiteta (for Goldin).  
(Smolensk Province--Geography--Study and teaching)  
(Globes)



GOLDIN, A.S.; Edimskii uchastiya: MURZIN, G.P. (deceased); GELMANOVA,  
V.G., geolog; PROZOROVSKAYA, L.L.; KIMKUTYVOROVA, L.K.; SHARIPOVA, G.;  
KUDRYAVOVA, V.

Use of the edaphic-geochemical method of oil and gas prospecting in  
southwestern Turkmenistan. Zhurn' Zem no.1:146-151 '61. (Lit. 15:6)  
(Turkmenistan--Geochemical prospecting)

GOLDIN, A.S. (Moskva)

Geochemical characteristics of the Kel'ker Selenchak, Priroda  
51 no.5:107-108 My '62. (MIRA 15:5)  
(Turkmenistan--Petroleum geology)



AUTHOR: Gol'din, A.V., Engineer SOV. 97-4-3/11  
Kamanev, A.M., Engineer

TITLE: Precast Reinforced Concrete Standardized Coke Bunkers and Coke Sorting Plants. (Tipovye zdaniya bunkerov koksa i koksosortirovki iz sbornykh zhelezobetonnykh konstruksiy).

PERIODICAL: Beton i Zhelezobeton, 1958 Nr. 4, pp. 131-136 (USSR).

ABSTRACT: In 1953 the Giprotis designed the above-mentioned bunkers of 400 and 300 ton capacity as part of a standardized project for a coke and chemical factory. Figures 1 and 2 illustrate the coke bunkers and coke sorting plant. The reinforcement for these structures was calculated by the Pridneprovskiy Promstroyproyekt. Figure 3 illustrated plan of the cross sections of the coke bunkers and Figure 4 shows details of the connection between the column and beam. Figure 5 illustrates plan of the cross section of the coke sorting plant and Figure 6 shows the connection between the columns and the beams. An assembled reinforced concrete hopper consists of four slabs 10cm thick which are connected together by welding including the reinforcement (see Figure 7). Figure 8 illustrates the construction of the heated floor of the coke sorting plant beneath which the train passes. The assembly of these silos is carried out

sci/97-4-3/11

Precast Reinforced Concrete Standardized Coke Bunkers and  
Coke Sorting Plants.

by a rail mounted crane, SK-25, of 25-ton capacity and a crane of 12-ton capacity mounted on a track undercarriage which is used for auxiliary purposes. Figures 9 and 10 illustrate the assembly of the bunkers and coke sorting plant. For the assembly of floor slabs and small units crane SA3M-1A is used. A table compares technical and economical values of various methods of construction of coke bunkers. From this data and from experience gained during construction of coke bunkers and coke sorting plants in the *Voroshilovskiy factory*, it is concluded that the use of precast reinforced concrete constructions for coke bunkers is advantageous. A saving of 11% of reinforced concrete, 300% of timber and 42% of labour is achieved. There are 10 figures and one table.

1. Reinforced concrete--Applications 2. Industrial plants--Construction 3. Coke--Storage 4. Structures--Design

Card 2/2

GOL'DIN, A.Ya.; inzh.; ZHEREBTSOV, V.V., inzh.; ZAYDMAN, Ya.D., inzh.

Machines for compacting the earth in irrigation canals. Mekh.stroi.  
18 no.7:14-16 JI '61. (MIRA 14:7)

1. Gosudarstvennyy institut po proyektirovaniyu vodokhonyaystvennogo  
i meliorativnogo stroitel'stva Ministerstva sel'skogo khozyaystva  
SSSR.

(Soil stabilization) (Irrigation canals and flumes)

GOL'DIN, A.Ya., inzh.

New pit digger. Strel. i gor. mash. 7 no.3:24-25 Nr 102.  
(MIRA 15:4)  
(Excavating machinery)

SECRET  
CONFIDENTIAL





GOLDIN, A. Ya., Invt.

The B-50 concrete laying machine for constructing irrigation channels. Str. 1 stor. mach. 4 no. 3:3-2 10 1/2 in.

10 1/2 in.

GOLDIN

GOL'DIN, A.Ye., inzh.; ROTOV, A.S., inzh.

Experience in operating the "Donbass-2" cutter-loader. Mezh.trud.  
rab. 11 no.6:15-17 Je '57. (MIRA 10:11)  
(Coal mining machinery)

KRAVCHENKO, V.I., kand.tekhn.nauk; GOL'DIN, A.Ye., inzh.; MITYAKIN, V.S.,  
tekhnik

Automation circuits for mine drain systems. Ugol'.prom. no.1:  
48-54 Ja-F '62. (MIRA 15:3)

1. Shakhta No.10 im. Volodarskogo tresta "Sverdlovugol'".  
(Mine drainage) (Automatic control)

GOL'DIN, A.Ye., inzh.; GORZHI, V.F., tekhnik

Using the throttle engine start in the automation of the  
overburden dumper winch. Ugol'.prom. no.4:55-58 JI-Ag '62.  
(MIRA 14:8)

1. Shakhtoupravleniye No.10 im. Volodarskogo mesta "Sverdlovugol".  
(Mine haulage) (Automatic control)

GOL'DIN, A.Ye., inzh.

Preventing hoists from being disconnected from depth indicators.  
Bezop.truda v prom. 7 no.4 '30 Ap '63. (MIRA 16:4)

1. Glavnyy mekhanik shakhtoupravleniya No. 10 im. Volodarskogo.  
(Mine hoisting--Safety appliances)

FISHMAN, M.V. ; GOLDIN, B.A.

Amphibole asbestos in the western slope of the sub-Arctic Urals.  
Trudy Komi fil. AN SSSR no.7:103-107 '59. (MIRA 13:11)  
(Ural Mountains--Asbestos)

FISHMAN, A.V.; SIBIRKOV, A.V.; GOLDIN, B.A.; IVERSEN, Y.M., otv.red.;  
MOROZOVA, A., otv.za vypusk; TSIVUNIN, I., tekhn.red.

[Granitoid intrusions in the upper Bol'shoy Patok, Malyy Patok,  
and Torgovaya Valleys (Polar Urals) and the related mineralization]  
Granitoidnye intruzii verkhovii Bol'shogo Patoka, Malogo Patoka  
i Torgovoi (Fripoliarnyi Ural) i svyazannoe s nimi orudensnie.  
Syktyvkar, Komi knizhnoe izd-vo, 1960. 89 p. (Akademiia nauk  
SSSR. Komi filial, Syktyvkar. Institut geologii. Trudy, no.1).  
(AIRR 15:8)

(Ural Mountains--Rocks, Igneous)  
(Ural Mountains--Ore deposits)



GOLDIN, B.A.

Basic characteristics of the stratigraphy of ancient series in  
the upper Vangyr and Bol'shoj Patok Valleys (Polar Urals). Trudy  
Inst.geol. Komi fil. AN SSSR no.2:91-102 '62. (MIRA 15:7)  
(Vangyr Valley--Geology, Stratigraphic)  
(Bol'shoj Patok Valley--Geology, Stratigraphic)

FISHMAN, M.V.; GOLDIN, B.A.

Granitoids converted into albites and greisens in the central part  
of the subarctic Ural Mountain region. Trudy Inst.geol.Komi fil.  
AN SSSR no.3:124-137 '62. (MIRA 1:9)  
(Ural Mountain region--Granite)

GOLDIN, B.A.

Vangyr granitoid massif (subarctic Ural Mountain region). Trudy  
Inst.geol.Komi Fil. AN SSSR no.3:138-150 '62. (MIRA 16:9)  
(Vangyr Valley--Granite)

FISHMAN, Mark Veniaminovich; GOLBIN, Boris Alekseyevich;  
SOFRONOV, G.F., kand. geol.-min. nauk, otv. red.;  
ZHEUKOVA, T.P., red.izd-va; BOCHEVER, V.I., tekhn.red.

[Granitoids of the central part of the subarctic Ural  
Mountain region] Granitoidy tsentral'noi chasti Privo-  
liarnogo Urala. Moskva, Izd-vo AN SSSR, 1963. 105 p.  
(MIRA 17:1)

GOLDIN, B.A.

Autometamorphic processes in granitoids in the Neroyako-  
Patokskiy massif (Arctic and subarctic Urals). Izv. AN SSSR.  
Ser.geol. 28 no.1:66-76 Ja '63. (MIRA 16:2)

1. Institut geologii Komi filial AN SSSR.  
(Ural Mountain region--Metasomatism)  
(Ural Mountain--Granite)

GOLDIN, B.A.; MARKOVA, G.A.

Some data on fergusonite from the granulites of the siberitic  
Ural Mountain region. Zap. Vses. Na. Akad. SSSR no. 3: 353-354 '63.  
(MIRA 17:9)

1. Keri: Filial AN SSSR, Sverdlovsk.

GOLFIN, P.A.

Asbestos mineralization in carbonate rocks of the upper Vengyr and  
Bol'shaya Pateka Valleys (subarctic Ural Mountain region). Geol. rud.  
mestorozh. 7 no.2:114-116. Apr '65. (MIRA 18:2)

1. Institut geologii i razvedki M. SSSR, Sverdlovsk.

SECRET

1. The following information was obtained from a source who has provided reliable information in the past and is being provided to you for your information.

2. The source has provided information that is of a confidential nature and is being provided to you on a confidential basis.

3. The source has provided information that is of a confidential nature and is being provided to you on a confidential basis.



BERMAN, Yakov Isaakovich; GOL'DIN, Boris Moiseyevich; VILENKIN, B.I.,  
nauchnyy redaktor; LAPIN, V.I., redaktor; DVORAKOVSKAYA, A.A.,  
tekhnicheskiiy redaktor; KOMOLOVA, V.M., tekhnicheskiiy redaktor

[Setting up radar apparatus] Nastroika radiolokatsionnoi  
apparatury. Leningrad, Gos. soiuзное izd-vo sudostroita.  
promyshl., 1957. 184 p. (MLRA 10:6)  
(Radar)

BERMAN, Yakov Isaakovich; GOL'DIN, Boris Moiseyevich; YAKOVLEV,  
Vladimir Nikolayevich, kand. tekhn. nauk, retsenzent;  
VILENKIN, Boris Il'ich, nauchnyy red.; CHOYEVTSEVA, I.G.,  
red.; TSAL, R.K., tekhn. red.

[Adjustment and testing of radar equipment] Nastroiika i ispyta-  
nie radiolokatsionnoi apparatury. Leningrad, Sudpromgiz, 1962.  
322 p. (MIRA 15:7)

(Radar)

BURTSEV, D.A.; GOL'DIN, B.M.

Work of the Simferopol' Hydrometeorological Bureau. Meteor. i  
gidrol. no.12:44 D 56. (MIRA 10:1)  
(Simferopol'--Meteorology)(Simferopol'--Hydrology)

GOL'DIN, B.M.

Mud flows in the Crimea. Izv.Krym.otd.Geog.ob-va no.4:104-105 57  
(Crimea--Runoff) (XMA 14:8)

*Crimea*  
GOL'DIN, B.M.; IVANOV, B.N.

Formation of erosive floods in the Crimea. Trudy Ukr. NIGMI no.9:  
74-78 '57. (MIRA 11:1)  
(Crimea--Floods)

GOL'DIN, N.M.

Forty years of hydrological investigations in the Crimea. Izv.  
Krym. otd. Geof. ob-va no.5:83-85 '58. (MIRA 14:9)  
(Crimea--Hydrology)

GOL'DIN, E.M.; IVANOV, B.N.

Certain data on the mud flows in the Crimea. Izv. Akym. otd.  
Geog. ob-va no.5:105-127 '58. (MIRA 14:9)  
(Crimea--Runoff)

GOL'DIN, B.M.; IVANOV, B.N.

Conference on mudflows in the Crimea. Izv. Vses. geog. ob-va 91  
no.1:104-105 Ja-F '59. (MIRA 12:3)  
(Crimea--Landslides)



GOL'DIN, B.M.; LYUBASHEVSKIY, L.S.

Quantitative characteristics of individual flash floods in the  
Crimea. Trudy UkrNIGMI no.30:94-96 '61. (VIKOR 15:1)  
(Crimea--Floods)

GOLDMAN, J. W.

PHASE I BOOK EXPLOITATION SOT/5131

Berman, Yakov Isaakovich, and Boris Moiseyevich Goldin

Nastroyka i ispytaniye radiolokatsionnoy apparatury (Tuning and Testing of Radar Apparatus). Leningrad, Sudpromgiz, 1962. 322 p. 10,700 copies printed.

Reviewer: Vladimir Nikolayevich Yakovlev, Candidate of Technical Sciences. Scientific Ed.: Boris Il'ich Vilenkin; Ed.: I. G. Odoyevtseva; Tech. Ed.: R. K. Tsall.

PURPOSE: This book is intended for personnel of the radar-equipment building industry, students in tekhnikums and schools of higher education, and the personnel of radar stations.

COVERAGE: The book describes the adjusting and tuning of radar installations, and of their individual assemblies, units, and instruments. Separate sections of the book deal with the tuning and servicing of shipboard radar installations and their elements.

Card 1/7

BARANOVA, N.Ye.; GOL'DIN, B.M.

Synoptic conditions of winter and torrents in Crimean  
rivers. Trudy UkrNIGMI no. 39:43-53 '64. (MIRA 15:17)

(Crimean Edition)

BARANOVA, N.Ye., GOL'DIN, B.M.

Synoptic conditions of the formation of summer season-active  
floods on the rivers of the Crimea. Trudy IkrNIGMI no. 51-09.  
104-165. (MIR) 19 91

AYZENBERG, M.M.; GOLUBIN, B.M.; IVANOVA, B.Y.; OLSHOV, A.A.

Groups and classification of the world water resources of  
mountain regions of the Ukraine. Geol. A. 1974, no. 1,  
p. 1-14, 168. (MIRA 2)

1. Distribution of water resources based on climate, altitude  
in this mineral'nykh resources (mountain regions) and  
water resources USSR.

USSR/General and Systematic Zoology. Insects. Harmful P  
Insects and Acarids. Forest Pests.

Abs Jour : Ref Zhur - Biol., No 3, 1959, No 11650

Author : Gol'din D.I.  
Inst : West Siberian Affiliate AS SSSR.  
Title : Aviation Spraying in the Control of the Siberian  
Silkworm.

Orig Pub : Tr.po lezn. kh-vu Zap. Sibiri. Zap.-Sib. fil. AN  
SSSR, 1957, vyp. 3, 85-90.

Abstract : In the spring of 1956 in the Tomskaya Oblast' in-  
dustrial aviation treatment of forests by DDT were  
conducted against the Siberian silkworm. Com-  
parative experiments of dusting (I) at an outlay  
of 50 kg/ha of 5.5% DDT dust and of spraying (II)  
at an outlay of 28 l/ha of an emulsion with 1.25-  
2.2 kg/ha of the active substance of DDT were

Card : 1/3

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

*[Faint, illegible handwritten text]*

GOL'DIN, G.B., inzh.

Using lifting jacks in drawing metal piles. Tranep.stroi.  
10 no.5:52 My '60. (MIRA 13:7)  
(Sheet piling)



GREKE, S.P., inzh.; GOL'DIN, G.B., inzh.

Tubular joint for joining bundles of coiled strands and straight  
wire. Transp. seroi. 14, no. 1: 50-51. Apr. '68. (NII 17:9)

GOLDIN, G.B. (Novosibirsk)

Construction of combination type bank water intakes by the sinking  
method. Vod. i san. tekhn. no. 4:33-36 Ap '61. (KIRA 14:4)  
(Water-supply engineering)

GOLDEN, G. G., and

Results of experimental studies during the construction of a  
reinforced concrete bridge. Test. J. Am. Con. Inst., vol. 11, no. 11, pp. 508-510  
1961, (NARA 1028)

(in title translation)

LEWISMAN, A.S. (1940) C. 111111. 1. 1.

Efficient design of the supporting parts of suspended  
structures. Av. No. 27-11. 1940. 1. 1.

(13A 18.0)

LIKVERMAN, A.I., inzh.; GOL'DIN, G.B., inzh.

Covering deformation zones in large-span bridges. Avt. Cor.  
23 no.19:21-22 O '65.

(SIA 18:11)

SECRET

1. The following information was obtained from a source who has provided reliable information in the past.

2. The source has provided information that is of a confidential nature and is being provided to you for your information only.

3. This information is being provided to you on a "need to know" basis and is not to be disseminated to other personnel.

4. The source has provided information that is of a confidential nature and is being provided to you for your information only.

5. This information is being provided to you on a "need to know" basis and is not to be disseminated to other personnel.

6. The source has provided information that is of a confidential nature and is being provided to you for your information only.

*GOL'DIN, G.I.*

GOL'DIN, G.I., doktor med. nauk; SLIZKIY, I.S. (Moskva)

Non-specific epididymitis. Vest. ven. i derm. no.1:39-42 Ja-P '55.  
(EPIDIDYMITIS (MLRA 8:4)  
non-specific)

GOL'DIN, G.I., doktor meditsinskikh nauk

Treatment of traumatic strictures of the urethra by bougienage.  
Urologiia, 22 no.1:20-24 Ja-F '57 (MLRA 10:5)

1. Iz Glavnogo voyennogo gosptalya imeni N.N. Burdenko (nachal'nik  
I.N. Kurgannikov)  
(URETHRA, stenosis  
traum., bouginage)



GOL'DIN, G.I., doktor meditsinskikh nauk

Report on the activity of the Moscow Society of Urologists in 1956,  
Urologia 22 no.2:72-74 Mr-Apr '57. (MIRA 10:7)  
(GENITOURINARY ORGANS--DISEASES)

GOL'DIN, G.I., doktor med.nauk

Economical urographic method. Urologia 22 no.6:64-65 Nov '57.  
(MIRA 11:2)

1. Iz Glavnogo voyennogo gosпитalya imeni N.N.Burdenko (nach.  
N.M.Nevskiy)  
(KIDNEYS--RADIOGRAPHY)

GOL'DIN, G.I., doktor med.nauk (Moskva)

Activity of the Moscow Society of Urologists in 1957. Urologia  
23 no.2:74-76 Mr-Ap '58. (MIRA 11:4)  
(UROLOGY--SOCIETIES)

EPSHTEYN, Iosif Moiseyevich; GOL'DIN, G.I., red.; LYUKOVSKAYA,  
N.I., tekhn.red.

[Urology] Urologia. Moskva, Gos.izd-vo med.lit-ry, 1959.  
338 p. (MIRA 13:2)

1. Zaveduyushchiy kafedroy urologii I Moskovskogo ordena Lenina  
meditsinskogo instituta imeni I.M.Sechenova (for Epshteyn).  
(UROLOGY)