

RUMER, Yu.B.; RYVKIN, M.S.; GOBANOV, A.A., red.; DROZHZHIN, Yu.N.,
red.; KORNEYEVA, V.I., tekhn.red.

[Theory of relativity] Teoriia otноситel'nosti. Moskva, Gos.
uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960. 211 p.

(MIRA 13:7)

(Relativity (Physics))

СОВАН, А. И.

25520. Механика упруго-вязко-пластических тел IV Растяжения и сжатия
призматического тела. Журнал теоретической физики, 1949, вып. 8, с. 992-910

SO: Letipis' Zhurnal Statey, Vol. 34, Moskva, 1949

PORAY-KOSHITS, Ye. A.; GOBANOV, D. A.; AVEHYANOV, V. I.

"Studying of supermolecular structures of silicate glasses by direct methods.

report submitted for Intl Conf on Physics of Non-Crystalline Solids, Delft, Netherlands, 6-10 Jul 64.

Grebenshchikov Inst for Silicate Chemistry, AS, Leningrad.

GOBAROV, O.

They can't work in this way any more. Zhil.-kom. khoz. 12 no.3:
13-14 Mr '62. (MIRA 15:10)

1. Nachal'nik Zhilishchno-kommunal'nogo otdela zavoda "Svetlana",
Leningrad.

(Leningrad—Housing)

GOBATSEVICH, A.B.

Certain conditioned reflex mechanisms of epileptoid seizures. Zhur.
nevr.i psikh. 55 no.5:326-329 '55. (MLRA 8:7)

1. Klinika nervnykh bolezney Voenno-meditsinskoy akademii imeni
S.M.Kirova.

(EPILEPSY, physiology,
conditioned reflex mechanism of seizures)
(REFLEX, CONDITIONED,
conditioned mechanism of epileptic seizures)

ГОБАТСКИЙ, Д. П.
B

Hydrometallurgical Treatment of Alluvial Nickel Ore by an Ammoniacal Method. (In Russian) D. P. Gobatskiy and A. S. Semenov. *Journal of Applied Chemistry (USSR)*, v. 20, nos. 1-2, 1947, p. 89-96.

The second stage of the above process, i.e., the leaching out of the reduced nickel by means of ammoniacal reagents, was investigated on a commercial scale. Results are tabulated and charted.

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION									
1	2	3	4	5	6	7	8	9	10

CCPPI, I.

Experiences with permalloy materials produced in Hungary; also, remarks by E. Juvancz and P. Janos. p.41. (Kozlemenyel, Budapest. Vol. 20, no. 1/2, 1966.)

SO: Monthly List of East European Accessions (SERIAL) LC., Vol. 6, no. 7, July 1957. Incl.

GOBBI, I.

Soft magnetic sheet materials made in Hungary.

p. 84 (Magyar Híradastechnika. Vol. 8, no. 3, Sept. 1957. Budapest, Hungary)

Monthly Index of East European Accessions (EMAI) IC. Vol. 7, no. 2,
February 1958

GOBBI, I.

TECHNOLOGY

PERIODICAL: MAGYAR HIRADASTECHNIKA, Vol. 9, no. 2/3, June 1958

Gobbi, I. Determination of hysteresis factor by measuring self-inductance variation p. 98.

Monthly list of ~~East~~ East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

GORBI I

KENDE, Eva, dr.; CSERENYNY, Edit, dr.; GORBI, Ida, dr.

Cough plate as a device for early diagnosis in whooping cough.
Orv. hetil. 95 no.33:895-897 15 Aug 54.

1. A Budapesti Orvostudományi Egyetem Közegészségtani Intézetéből
(igazgató: Dabis László dr. egyetemi tanár és a Fővárosi Tanács
II. ker. Gyermekklinikájáról (igazgató: Királynégyri Robert dr.)
közlönye

(WHOOPIING COUGH, diagnosis
cough plate)

GOBBI, Istvan

Direct calculation of the number of turns of solenoid coils.
Hir techn 13 no.6:232-233 D '62.

1. Elektroakusztikai Gyar.

GOBBI, Istvan

Electrochemical terms established by Faraday; electrolysis, electrodes,
ions. Fiz szemle 13 no.4:113 Ap '63.

GOBBI, Istvan

Possibility for new type transformer constructions by means of applying semi-anisotrope transformer sheets. Hir techn 14, no.3:100-102 Je '63.

1. Elektroakusztikai Gyar.

GOBEAJA, Petre

Thoroughly organizing the maintenance of cultural work. Munca sindic
7 no.5:18-20 My '63.

1. Presedinte al comitetului sindicatului de la Gospodariile Agricole
de Stat - Mosneni, regiunea Dobrogea.

GOBEC, Boris, inz. (Zagreb, Gunduliceva33)

A special starch syrup ~~to~~ hard caramels. Tehnika Jug 18 no.6:
Suppl.:Preran ind 17 no.6:1137-1143 Jo '63.

1. Tehnicki direktor preduzeca "Josip Kras", Zagreb.

GOBEC, R.

Yugoslavia (430)

General - Serials

Junior high schools of music in Ljubljana. p. 9.
LJUDSKA PRAVICA. (Komunistična Partija Slovenije)
Communist Party of Slovenia). Vol. 12, no. 177,
December 22, 1951.

East European Accessions List. Library of Congress,
Vol. 1, no. 13, November 19 52.
UNCLASSIFIED.

ZENAYSHVILI, O.P.; BAKANIDZE, T.A.; GOBECHIYA, B.K.; KAVTARADZE, M.A.

Results of alkopar trials in foci of necatoriasis. Med.paraz.
i paraz.bol. 33 no.3:302-303 My-Je '64.

(MIRA 18:2)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny
imeni Virsaladze Ministerstva zdravookhraneniya Gruzinskoy SSR,
Tbilisi.

GOBRCHIYA, G.V.; KVSEVESKIRI, T.D.; KHAKHMIONRI, M.D., tekhn.red.

[Economy of Abkhazia; a statistical manual] Narodnoe khoziaistvo
Abkhazskoi ASSR; statisticheskii sbornik. [Sukhumi] Abgosizdat,
1957. 116 p. (MIRA 11:3)

1. Abkhazian A.S.S.R. Statisticheskoye upravleniye.
(Abkhazia--Statistics)

KVEKVESKIRI, T.D., otv. za vypusk; GOBECHIYA, G.V., otv. za vypusk; GORDE-
ZIANI, S.A., tekhn. red.

[Forty years of the achievements of Soviet Abkhazia in figures] Do-
stizhenia Sovetskoi Abkhasii za 40 let v tsifrakh. Tbilisi, Gos-
statizdat, 1961. 206 p. (MIRA 14:8)

1. Abkhazian A.S.S.R. Statisticheskoye upravleniye.
(Abkhazia—Statistics)

ГОБЕЧИЯ, Т.

Technical societies advising meat packers. Mias.ind.USSR 31
no.2:32 '60. (MIRA 13:8)

1. Nauchno-tekhnicheskoye obshchestvo pishchevoy promyshlennosti
Gruzinskoy SSR.
(Tiflis--Packing houses)

GOREDZHISHVILI, M.S.

"Decay of Scalar Mesons with Emission of Radiation." Zhur. Eksptl'.
i Teoret. Fiz. 20, 893-7 (1950) Oct.

The probability of a decay of a scalar meson resulting in the formation of an electron and a neutrino has been investigated by Bethe and Nordheim (Phys. Rev. 57, 998 (1940)). The case of a spontaneous disintegration of a scalar meson into an electron a neutrino, and a photon is examined here. The elementary Probability diverges logarithmically.

MIRIANASHVILI, M.M.; GOEDZHISHVILI, M.S.

Solution of equations of the gravitational field by the
"falling box" method. Soob. AN Gruz. SSR 33 no.3:543-548
Mr '64 (MIRA 17:8)

1. Tbilisskiy gosudarstvennyy universitet. 2. Chlen-korrespon-
den AN GruzSSR (for Mirianashvili).

MIRIANASHVILI, M.M.; GOBEDZHISHVILI, M.S.

Radiation during hyperbolic motion of a charge. Soob. AN Gruz.
SSR 39 no.3:551-554 S '65. (MIRA 18:10)

1. Tbilisskiy gosudarstvennyy universitet. 2. Chlen-korrespondent
AN GruzSSR (for Mirianashvili).

I. 25778.66 EWI(1) IJP(e) AI

ACC NR: AP6016358

SOURCE CODE: UR/0251/65/039/003/0551/0554

AUTHOR: Mirianashvili, M. M. (Corresponding member AN GruzSSR); Gomedzhishvili, K. S.ORG: Tbilisi State University (Tbilisskiy gosudarstvennyy universitet)TITLE: Emission during hyperbolic motion of a charge

SOURCE: AN GruzSSR. Soobshcheniya, v. 39, no. 3, 1965, 551-554

TOPIC TAGS: electron motion, causality principle, electromagnetic field

ABSTRACT: Some authors consider that during hyperbolic motion (motion at constant acceleration) an electron does not radiate energy. Others, particularly Fulton and Rohrlich (Classical Radiation from a Uniformly Accelerated Charge, Annals of Physics, Vol 9, 41, 1964), in a detailed study of the question came to the conclusion that the hyperbolic motion of a charge is accompanied by the radiation of energy. Fulton and Rohrlich studied the motion of an electron in the inertial system S in which motion of the particle is described with the aid of ζ and

$$v(t) = \frac{d\zeta}{dt}$$

where

$$\zeta = \sqrt{\alpha^2 + t^2} \quad (\text{for } t = 0, \zeta = \alpha > 0),$$

$$\vec{v} = \frac{t}{\sqrt{\alpha^2 + t^2}} \vec{z}_0, \quad (1)$$

Card 1/5

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0

(\vec{z}_0 is a unit vector along the direction of the z axis). The field potentials, created by the charge, are L'yeonar-Vikherst(sic) potentials

$$A'_\mu = \frac{e_0 \dot{z}_\mu}{R^2 \sqrt{1 - \dot{z}^2}}, \quad R^2 = (1 - \dot{z}^2)^{-1/2} (t - \tau_0)^2 \quad (2)$$

and the condition of casualty $|1 - \dot{z}^2| = R \equiv |t - \tau_0| > 0$ guarantees that (2) is a delayed potential.

The fields obtained by Fulton and Rohrlich in accordance with the casualty condition are satisfied in the region $z \neq t > 0$ but are unstable when $z \neq t = 0$, since the fields for $z \neq t = 0$ should be emitted when $t_0 = -\infty$ if the charge is moved along a light cone by $z = \neq \infty$. However, motion of the particle of the end mass along the light cone means that it has precisely the speed of light, but only in the physical sense. To eliminate this difficulty, it is assumed that a particle in a definite interval of time $-t' \leq t \leq t'$ moves in a homogeneously constant field and that when $t > t'$, the field is cut off and it continues to move according to the inertia of its constant speed: i.e., in the region $t' < t < t'$. Formulas (1) are accurate but outside of this region

$$z = \frac{t}{k} + A, \quad v = \frac{1}{k}$$

where

Cord 2/5

L 25778-66

ACC NR: AP6016358

$$k = \frac{t'}{\sqrt{a^2 + t'^2}}, \quad A = \frac{a^2}{\sqrt{a^2 + t'^2}}$$

(t' is a fixed time when out-off of the field occurs). Consequently, if $t \geq t'$ and $t \rightarrow \pm \infty$, the following holds:

$$Z = \frac{a^2 + t'^2}{\sqrt{a^2 + t'^2}}, \quad (3)$$

$$\vec{v} = \frac{t'}{\sqrt{a^2 + t'^2}} \vec{z}_0 = \text{const.}$$

One is easily convinced that when $t \rightarrow \pm t'$, all these formulas are continuously converted into the Fulton and Rohrlich formulas. In the cylindrical coordinates ρ, χ, ϕ , for Au, in accordance with (2) and (3), the following is obtained:

$$A_0 = \Phi = \frac{e}{\xi_0}, \quad A_z = \frac{ec_0}{\xi_0}, \quad A_\rho = A_\phi = 0, \quad (4)$$

where

$$\xi_0 = \sqrt{(1 - c_0^2) \rho^2 + \chi^2 + c_0^2 t'^2 - 2c_0 \chi t' - 2c_0 \gamma \chi + c_0^2 \gamma^2 + 2c_0 \gamma t'}$$

$$c_0 = \frac{t'}{\sqrt{a^2 + t'^2}}, \quad \gamma = \frac{a^2}{t'}$$

Card 3/5

L 25778-66

ACC NR: AP6016358

By differentiation of (4), the authors obtain the electromagnetic field strength of the charge:

$$E_{\varphi} = 0, \quad E_{\rho} = \frac{e(1 - \epsilon_0^2)\rho}{\tilde{r}_0^3}, \quad E_z = \frac{e(\epsilon_0^2 - 1)}{\tilde{r}_0^3} (\epsilon_0 l - z + \epsilon_0 \gamma),$$

$$H_{\rho} = 0, \quad H_z = 0, \quad H_{\varphi} = \frac{e\epsilon_0(1 - \epsilon_0^2)\rho}{\tilde{r}_0^3} = \epsilon_0 \tilde{E}_{\rho}. \quad (5)$$

The energy flow J , radiated uniformly by the charge, is calculated according to the well-known formula

$$J = \bar{S} \pi,$$

where \bar{S} is the Poynting vector

$$\bar{S} = \frac{1}{4\pi} [\bar{E}\bar{H}] = \frac{H_{\varphi}}{4\pi} (E_{\rho}\tilde{r}_0 - E_z\tilde{\rho}_0);$$

\tilde{n} , \tilde{r}_0 , and $\tilde{\rho}_0$ are unit vectors:

$$J = \bar{S}\tilde{n} = \frac{H_{\varphi}\tilde{R}}{4\pi R} (E_{\rho}\tilde{r}_0 - E_z\tilde{\rho}_0).$$

After obtaining the values of H , E , and E_z from (5) and making

Card 4/5

L 25778-66

ACC NR: AP6016358

calculations for the energy flow, the authors obtain the following:

$$J = \frac{c^2 c_0^2 (1 - c_0^2) R^2 \sin^2 \theta}{4 \pi R^4 (1 - c_0 \cos \theta)^4}$$

The total energy radiated at the moment t_Q will be

$$\frac{dW}{dt_Q} = \lim_{R \rightarrow \infty} \int R^2 d\Omega = 0.$$

Thus, the rate of radiation dW/dt_Q for any moment t_Q after out off of the field ($t_Q > t'$) will be zero. This corresponds to the results of the works of Pauli and Laue for the region $x \neq t = 0$. It is easy to see that when $t \rightarrow + t'$, formulas (3) are transformed into (1), and instead of (4) and (5), there result the formulas obtained by Fulton and Rohrlieh. For the rate of radiation energy in this case

$$\frac{dW}{dt_Q} = 2/3 c^2/c^2.$$

Orig. art. has: 5 formulas. [JHIS]

SUB CODE: 20 / SUBM DATE: 25Feb65 / ORIG REF: 001 / OTH REF: 003

Card 5/5 CC

HUNG :

Geology of the region of Fehérvárcsurgó, Iskenzent-
györgy, and Iszlimér. Ervin Gobel. *Magyar Állam-
Pöldtan: Intézet Évi Jelentése 1953*, 375-377 (1954) (French
summary).—Brief descriptions are given of dolomites (8
chem. analyses) and bauxites. Michael Fleischer

GABEL, E.

Class ✓ Geology and mineral deposits of the mountain region of Nagybanya and Rudabanya. Ervin Gabel, Magyar Allami Földt. Intézet, *For* *Telentele* 1954, 46-62 (Pub. 1954) (French summary).--Pyrite deposits are associated with rhyolites and trachytes, for which petrographic data and 8 chem. analyses are given. Michael Fleicher

GOBEL, E.

Geology of the Fehervaresurgo, Iszkaszentgyorgy, and Isztimer areas. p. 375.

Hungary. Foldtani Intezet. A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE.
Budapest, Hungary. Pt. 2, 1953 (published 1955)

Monthly list of East European Accessions (EEA), LC, Vol. 8, no. 7, July 1959
uncla.

GOBEL, J.

F

2688. FLAMELESS GAS FIRING WITH TURBO BURNERS. Gobel, J.
(Banyar. Kohas. Lapok (J. Min. Smalt.), July 1950, vol. 5, 425-426).

The advantages of flameless combustion with turbo gas burners are described with special reference to the metallurgical industry. This method has a high efficiency and since there is no excess air much less of the charge is oxidized.

ASM - SIA METALLURGICAL LITERATURE CLASSIFICATION

GROUP	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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BIRO, N. A.; MUHLRAD, A.; GOBEL, Vera; JAKY, Susanne

Inhibition of myofibrillar ATPase activity by adenosine monophosphate.
Acta physiol. akad. sci. hung. 21 no.1:1-8 '62.

1. Biochemistry Group, Institute of Phylogeny and Genetics, Eotvos
Lorand University, Budapest.

(MUSCLES metabolism)
(ADENOSINE PHOSPHATES pharmacology)
(ADENYLPYROPHOSPHATASE antagonists)

BIRO, N. A.; MUHLRAD, A.; GOBEL, Vera; JAKY, Susanne

On the mechanism of substrate inhibition of myofibrillar ATPase.
Acta physiol. akad. sci. hung. 21 no.1:9-13 '62.

1. Biochemistry Group, Institute of Phylogeny and Genetics, Eotvos
Lorand University, Budapest.

(MUSCLES metabolism)
(ADENYLPHOSPHATASE antagonists)

BINDER, Laszlo, dr.; GOBEL, Zsuzsa, dr.; HARASZTI, Maria, dr.;
PARRAGH, Janosné.

Primary staphylococcal pneumonia in infants and small children.
Gyermekgyógyászat 7 no.3:77-89 March 56

1. A fővárosi Laszlo kórház (igazgató-főorvos: Ferencz Pál dr.)
közlömenye.

(MICROCOCCUS PHOENICES, infect.
pneumonia, in inf., incidence, bacteriol. & symptoms
(Hun))

(PNEUMONIA, in inf. & child
micrococcal, in inf., incidence, bacteriol. & symptoms
(Hun))

BINDER, Laszlo, Dr.; GOBEL, Zsuzsanna, Dr.

Lymphocytosis caused by pertussis. Orv. hetil. 99 no. 13:442-444 30
Mar 58.

1. A Fovaros Laszlo Korhazanak Közleménye.
(WHOOPIING COUGH, compl.
lymphocytosis (Hun))
(LYMPHOCYTOSIS, in inf. & child
in whooping cough (Hun))

GOBELEV, D. P.

Gobelev, D. P. "The effect of electrolytic solutions in connection with the vernalization of spring wheat on its growth and yield," Uchen. zapiski (Ryaz. gos. ped. in-t), Issue 7, 1949, p. 97-108, - Bibliog: 5 items.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 17, 1949).

GOBEL'MAN, M.

Work education of youth. Sov.profsolyuzy 7 no.15:47 Ag '59.
(MIRA 12:12)

1. Zaveduyushchiy otdelom okhrany truda Belorusskogo respub-
likanskogo komiteta profsoyusa rabotnikov prosveshcheniya,
vysshey shkoly i nauchnykh uchrezhdeniy.
(White Russia--Student activities)

XXXXXXXX, D. S.

XXXXXX

USSR/Physics - X-rays, History (Russian View)

"Pioneers of Russian Radiography," D. S. Seberdze

Iz Ak Nauk SSSR, Ser Fiz, Vol 17, No 2, pp 177-185

Describes historical events following the discovery of X-rays by Roentgen, which were appreciated in Germany only after creation of German Democratic Republic by the Soviets. The work of Poincare and of Becquerel was incorrect until corrected by the Russians.

SECRET

FEDOROV, A.Ye., kand.tekhn.nauk; MIKHAL'CHUK, P.A., inzh.; GOBERIS, S.I.,
inzh.

Electric heating of heat-resistant concrete. Prom. stroi. 40
[i.e. 41] no.4:38-40 Ap '63. (MIRA 16:3)
(Concrete--Testing) (Electric heating)

NEKRASOV, K.D.; GOBERIS, S.I.

Restoring structures made of refractory concrete.
Ogneupory 30 no.6:19-24 '65. (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut betona i zhelezobetona
Gosstroya SSSR (for Nekrasov). 2. Novosibirskoye spetsializiro-
vannoye upravleniye tresta "Teplomontazh" (for Goberis).

GOBERMAN, G.

Meeting consumers' demands. Mast. ugl. 6 no. 10:31 0 '57. (MIRA 10:12)
(Gorlovka--Retail trade)

GOBERMAN, G.

Growth of trade in coal districts. Sov. torg. no.7:25-28 J1 '57.
(Retail trade) (MIRA 10:9)

GOBERMAN, G.

~~A~~ BOOK about the development of consumers' cooperatives in the U.S.S.R.
("Forty years of Soviet consumers' cooperatives". Reviewed by G.
Goberman). Sov.torg. no.1:51-53 Ja '58. (MIRA 10:12)
(Cooperative societies)

GOLUBOVICH, G.; GOERMAN, G.

Grams make thousands of tons; Moscow people save metals.
Mest.prom.i khud.promys. 2 no.10:25-26 O '61. (MIRA 14:11)

1. Nachal'nik tekhnicheskogo otdela upravleniya metalloobrabatyvayushchey promyshlennosti Mosgorispolkoma (for Golubovich).
2. Nachal'nik otdela proyektno-konstruktorskoy kontory "Mospromproyekt".

(Metal industries)

GOBERMAN, G. (g. Zhukovskiy)

Planning work in a trade organization. Sov. torg. 37 no.10:
27-29 0 '63. (MIRA 17:1)

... ..

A bulletin on the production of locks. Moskva koiz, 1944. 31 p.
(46-34601)

TS520.06

GOBERMAN, Grigoriy Yefimovich; BYCHKOV, Vasilii Ivanovich; SLOVESNIKOV,
A.M., red.; GORBATKIN, B.G., tekhn. red.

[Locks and hardware] Zamki i skobiane pribory. Moskva, Gos-
mestpromizdat, 1962. 166 p. (MIRA 16:4)
(Locks and keys) (Hardware)

GOBERMAN, I.

9G77

USSR/Road Transport 4405.0500 Sep 1947
Automotive Industry 4405.0200

"Motor Transport of the Capital," I. Goberman, 5 pp
"Avtomobil" Vol XIV, No 9

Summary of motor transport conditions in Moscow. Data
on trucks, light passenger cars and trucks, garages
and repair facilities in the city.

LC 9G77

ВОЗДУШН., I.

37484. 25 Let Avtobusnogo Transporta "Moskv. Avtomobil", 1949, No. 11, s. 6-8

SO: Letopis' Zhurnal'nykh Statey, vol. 7, 1949

GOBERMAN, I.M., nachal'nik.

Ways of lowering transportation costs in the building industry. Gor. khos.
Mosk. 27 no.6:5-8 Je '53. (MLRA 6:6)

1. Upravlenie avtogruzovogo transporta Moskovskogo gorodskogo ispolnitel'-
nogo komiteta.
(Construction industry--Costs)
(Building materials--Transportation)

GOBERMAN, I.M., inzhener.

Specialized trucks for transporting consumer goods. Gor.khoz.Mosk.
28 no.1:22-23 Ja '54.
(MLRA 7:2)
(Motor trucks)

P. BIRMAN, ...

Organizing and developing centralized freight haulage in Moscow
Avt.transp. 35 no.6-4-6 Je '57. (MIR# 10-7)

I. Nachal'nik Glavmesavtotransa.
(Moscow--Transportation, Automotive)

GOBERMAN, I.

Work as communists should. Za rul. 17 no.8:6-7 Ag '59.
(MIRA 12:12)

1. Nachal'nik Glavmosavtotransa Mosgorispolkoma.
(Transportation, Automotive)

GOBERMAN, I.M.

Patriotic feat of the automotive transportation workers of the capital.
Gor.khoz.Mosk. 33 no.8:5-12 Ag '59. (MIRA 12:11)

1. Nachal'nik Glavmosavtotransa Mosgorispolkoma.
(Moscow--Transportation, Automotive)

ALEKSANDROV, L.A.; AKSENOVA, Z.I.; ARTEM'YEV, S.P.; AFANAS'YEV, L.L.;
BONSHTEYN, L.A.; BURKOV, M.S.; BUYANOV, V.A.; VELIKANOV, D.P.;
VERKHOVSKIY, I.A.; GOBERMAN, I.M.; DAVIDOVICH, L.N.; DEKTEREVA,
G.N.; ZEMSKOV, P.P.; KALAMUKHOV, F.V.; KOLBNIK, P.A.; KOSHIN,
A.P.; KRAMARENKO, G.V.; KHUZE, I.L.; KURSHEV, A.N.; OSTROVSKIY,
N.B.; PASHINA, S.N.; SEMIKIN, N.V.; TARANOV, A.T.; TIKHOMIROV,
A.K.; ULITSKIY, P.S.; USHAKOV, B.P.; FILIPPOV, V.K.; CHERMYAVSKIY,
L.M.; CHUDINOV, A.A.; SHUPLYAKOV, S.I.; TIKHOMIROV, N.N.

Petr Valerianovich Kaniovskii; obituary. Avt.transp. 37
no.4:57 Ap '59. (MIRA 13:6)
(Kaniovskii, Petr Valerianovich, 1881-1959)

BRONSHTEYN, L.A., dotsent; AFANAS'YEV, L.L., dotsent, BASH, M.S., dotsent;
VLASKO, Yu.M., inzh.; ZEMSKOV, P.P., inzh.; KRAMARENKO, G.V.,
dotsent; LEYDERMAN, S.R., dotsent; LIV'YANT, Ya.A., ispoln.obyazan-
nosti dotsenta; LYUBINSKIY, N.M., inzh.; MAYDENOV, B.P., inzh.;
FINKEL'SHTEYN, A.L., inzh.; KHROMOV, A.A., inzh.; CHUDINOV, A.A.,
inzh.; GOBERMAN, I.M., red.; GALAKTIONOVA, Ye.N., tekhn.red.;
DONSKAYA, G.D., tekhn.red.

[Centralized automotive freight haulage] TSentralizovannye pere-
vozki gruzov avtomobil'nym transportom. Pod obshchei red. I.M.
Gobermana. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transpor-
ta i shosseinykh dorog RSFSR, 1960. 206 p. (MIRA 13:9)

1. Moscow. Avtomobil'no-dorozhnyy institut.
(Transportation, Automotive)

ARTEM'YEV, S.P.; AFANAS'YEV, L.L.; BELOUSOV, I.I.; BENENSON, I.M.; BRONSHTEYN,
L.A.; BUYANOV, V.A.; VELIKANOV, D.P.; VERKHOVSKIY, I.A.; GORINOV,
A.V.; GOBERMAN, I.M.; DAVIDOVICH, L.N.; DEGTAREV, G.N.; ZVONKOV,
V.V.; KALABUKHOV, F.V.; KOMAROV, A.V.; KUDRYAVTSEV, A.S.; LIV'YANT,
Ya.A.; PETROV, A.P.; PETROV, V.I.; TARANOV, A.T.; TIKHOMIROV, N.N.;
FEDOROV, V.F.; CHUDINOV, A.A.; SHUPLYAKOV, S.I.; YANKIN, Yu.S.

Anatolii Pavlovich Aleksandrov; obituary. Avt.transp. 38 no.9:57
S '60. (MIRA 13:9)

(Aleksandrov, Anatolii Pavlovich, 1903-1960)

GOBERMAN, I.

Important objective of the national economy. Avt.transp.
40 no.3:8-11-14 Mr '62. (MIRA 15:2)

1. Nachal'nik Glavnogo upravleniya gruzovogo avtotransporta
Mosgorisplokoma. (Motor vehicles)

GOBERMAN, K.I.; RAPOPORT, S.Ya.; TUMIKYAN, G.G.

Tectonic pattern of the Lokbatan-More area based on seismic
prospecting data. Azerb. neft. khoz. 42 no.1:6-8 Ja '63.
(Apsheeron Peninsula--Submarine geology) (MIRA 16:10)

GOERMAN, L.

"Destroying foot-and-mouth germs in tannery sewage and waste by
compost preparation" [in French] by E. Mahlau. Veterinaria 35 no .10:
88-89 0 '58. (MIRA 11:10)

(Foot-and-mouth disease)

GOBERMAN, V.A., kandidat tekhnicheskikh nauk; GOBERMAN, L.A., kandidat tekhnicheskikh nauk.

Using automobiles in farming. Mekh, i elek. sel'khoz. no. 4:76-85 Ap '53.
(MLRA 6:5)
(Motor trucks)

GOBERMAN, L.A., dots., kand.tekhn.nauk

Kinematics, dynamics and thermodynamics in the theory of wheels
with pneumatic tires. Nauch.trudy MLTI no.7:61-93 '57.

(MIRA 11:11)

(Tires, Rubber--Testing)

(Wheels)

GOBERMAN, L.A., kandidat tekhnicheskikh nauk.

Analytical determination of resistance to the turning of a wheel
with a rigid rim with allowance for slipping and sliding. Sel'-
khoz mashina no.3:14-19 Mr '55. (MIRA 8:4)
(Wheels) (Soil mechanics)

GOBERMAN, L.A., dotsent, kand. tekhn. nauk

Studying the vibration of some elements of traveling autom-
type wheels. Nauch. trudy MLTI no.11:31-53 '61 (MIRA 18:1)

Calculation of traction winches with a driving rope pulley.
Ibid. :73-84

GOBERMAN, Vitaliy Aleksandrovich; GOBERMAN, Lev Aleksandrovich;
KRAMARENKO, G.V., red.; TIKHOMIROV, N.N., retsenzent;
SEDOVA, A.P., red. izd-va; MAL'KOVA, N.V., tekhn. red.

[Mechanization of loading and unloading operations in transport-
ing agricultural loads] Mekhanizatsiia pogruzochno-razgruzoch-
nykh rabot pri perevozkakh sel'skokhoziaistvennykh gruzov. Pod
red. G.V.Kramarenko. Moskva, Nauchno-tekhn. izd-vo M-va avto-
mobil'nogo transp. i shosseinykh dorog RSFSR, 1961. 286 p.
(MIA 15:2)

1. Zaveduyushchiy kafedroy Moskovskogo avtomobil'no-
dorozhnogo instituta (Kramarenko). 2. Zaveduyushchiy kafedroy
Moskovskogo inzhenerno-ekonomicheskogo instituta (for Tikhomirov).
(Loading and unloading) (Farm produce--Transportation)

GOBERMAN, L.A., kand.tekhn.nauk

Mathematical method for calculating agricultural transportation
problems. Mekh. i elek. sots. sel'khoz. 20 no.1:21-26 '62.
(MIRA 15:2)
(Grain--Transportation)

GOBERMAN, M.D.; RUSAKOV, A.N.; RAGINSKIY, S.A., redaktor.

[Setting up labor and wage norms in construction] Normirovanie
truda i zarabotnoi platy v stroitel'stve, Moskva, Gos. izd-vo
lit-ry po stroitel'stvu i arkhitekture, 1953. 243 p. (MLRA 7:2)
(Construction industry) (Transportation, Automotive) (Lumbering)

GOBERMAN, M.D.; RUSAKOV, A.N.; SEMIBRATOV, V.N., redaktor; TARAYEVA, Ye.K.,
redaktor izdatel'stva; EL'KINA, E.M., tekhnicheskiy redaktor

[Establishment of technical norms and calculations in the construction
industry] Tekhnicheskoe normirovanie i smety v stroitel'stve.

Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture. Pt.1.

[Technical and wage norms] Tekhnicheskoe i tarifnoe normirovanie.

1956. 242 p.

(MLRA 10:3)

(Wages) (Construction industry--Production standards)

BASHINSKIY, S.V.; GOBERMAN, M.D.; YEVTYUSHKIN, D.S.; MITIN, S.A.; HUSAKOV, A.N.; MASLOV, N.A., redaktor izdatel'stva; PERSON, M.N., tekhnicheskii redaktor

[A reference book on labor and wages in the building trades] Spravochnik po trudu i zarabotnoi plati v stroitel'stve, Izd. 2-oe, perer. i dop. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956.
420 p. (MLRA 10:1)

(Wages) (Building trades)

MITIN, Sergey Andreyevich; IL'IN, V.M., redaktor; LEYKIN, B.P., redaktor;
MASLOV, N.A., redaktor; USPENSKIY, V.V., redaktor; CHIRYAK, M.Ya.,
redaktor; GOBERMAN, M.D. redaktor; GUSEVA.S.S. tekhnicheskiy redaktor.

[New wage system in construction work] Novye uslovia oplaty
truda v stroitel'stve. Moskva, Gos.izd-vo lit-ry po stroit.
i arkhit., 1957. 42 p. (MLRA 10:6)

(Wages)

BASHINSKIY, S.V.; GOBERMAN, M.D.; YEVTYUSHKINA, D.S.; MITIN, Sergey
Andreyevich; RUSAKOV, A.N.; MASLOV, N.A., redaktor izdatel'stva;
PERSON, M.N., tekhnicheskiy redaktor; KL'KINA, E.M., tekhnicheskiy
redaktor.

[A reference book on labor and wages in the building trades]
Spravochnik po trudu i zarabotnoi plate v stroitel'stve. Izd.3-e,
perer.i dop. Moskva, Gos.izd-vo lit-ry po stroit.i arkhit., 1957.
507 p. (MIRA 10:11)

(Building trades) (Wages)

KASPIN, L.A.; MENDELEVICH, I.R. [deceased]; PERMYATIN, A.Z.; GADASHEVICH, A.M.; BASHINSKIY, S.V., retsentsent; GOBERMAN, M.D., spetsred.; PRESMAN, S., red.; BEREZOVSKIY, N., tekhn.red.

[Production standards, wages, and regulations for construction and fitting work; general construction] Proizvodstvennye normy, rasetsenki i pravila na stroitel'no-montashnye raboty; obshche-stroitel'nye raboty. Izd. 2., perer. Kiev, Gos.izd-vo lit-ry po stroit. i arkhitekt. USSR, 1958. 932 p. (MIRA 12:7)
(Construction industry)

GOBERMAN, M.D.; MIRKIN, G.A.; RUSAKOV, A.N.; YUSHKOV, V.A.; SEMIBRATOV,
V.N., inzh., nauchnyy red.; MORSKOY, K.L., red.izd-va;
MEDVEDEV, L.Ya., tekhn.red.

[Handbook for norm-setters in the construction industry]
Spravochnik normirovshchika v stroitel'stve. Moskva, Gos.
izd-vo lit-ry po stroit., arkhit. i stroit. materialam,
1959. 263 p. (MIRA 12:6)
(Construction industry)

KASPIN, L.A.; MENDELKOVICH, I.R. [deceased]; PERNYATIN, A.Z.; GADASHEVICH, A.M.; BASHINSKIY, S.V., retsenzent; GOBERMAN, M.D., spetsred.; PRESMAN, S., red.; BEREZOVSKIY, N., tekhn.red.

[Production norms, estimates, and specifications for building and assembling operations; general construction] Proizvodstvennye normy, raschaenki i pravila na stroitel'no-montazhnye raboty; obshchestroitel'nye raboty. Izd.3., perer. Kiev, Gos.izd-vo lit-ry po stroit. i arkhitekt. USSR, 1959. 954 p. (MIRA 12:12)
(Construction industry)

KARAVAYEVA, A.M.; GOBERMAN, M.D., otv.red.; PEVZNER, A.S., zav.red.izd-va;
KL'KINA, E.M., tekhn.red.

[Uniform time and pay standards for construction, assembly, and repair operations in 1960] Edinye normy i rastsenki na stroitel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialism. Sbornik 27. [Acidproofing] Kislotoupornyye raboty. 1960. 50 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Normativno-issledovatel'skaya stantsiya No.14 Ministerstva stroitel'stva RSFSR (for Karavayeva).
(Wages) (Acid-resistant materials)

MARGULIS, L.I.; GANSKIY, V.A.; GOBERMAN, M.D., otv.red.; PEVZNER, A.S.,
zav.red.izd-va; OSENKO, L.M., tekhn.red.

[Uniform time and pay standards for construction, assembly, and
repair operations in 1960] Edinye normy i rastsenki na stroi-
tel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g.
Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materia-
lam. Sbornik 33. [Assembling the equipment for metallurgical
plants] Montazh metallurgicheskogo oborudovaniia. No.1. [Equipment
for blast-furnace plants] Oborudovanie domennykh tsekhov. 1960.
63 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroi-
tel'stva. 2. Tsentral'noye normativno-issledovatel'skoye byuro
Ministerstva stroitel'stva RSPSR (for Margulis, Ganskiy).
(Wages) (Blast furnaces)

EZROKHI, I.B.; GOBERMAN, M.D., otv.red.; PEVZNER, A.S., zav.red.izd-va;
TEMKINA, Ye.L., tekhn.red.

[Uniform time and pay standards for construction, assembly, and repair operations in 1960] Edivye normy i ratsenki na stroitel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam. Sbornik 34. [Forging and fitting operations] Kuznochno-slesarnye raboty. 1960. 72 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Tsentral'naya normativno-issledovatel'skaya stantsiya po stroitel'stvu magistral'nykh truboprovodov (Glavgaza SSSR "TaNISStroygaz" (for Ezrokhi). (Wages) (Machine-shop practices) (Forging)

SEREBRYANYI, G.M.; AVGUSTOVSKIY, I.Yu.; RUDAYA, V.V.; GOBERMAN, M.D.,
stv.red.; PEVZNER, A.S., zav.red.izd-va; OSENKO, L.N., tekhn.red.

[Uniform time and pay standards for construction, assembly, and
repair operations in 1960] Edinye normy i rastsenki na stroi-
tel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g.
Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam.
Sbornik 26. [Assembling industrial pipes and pipe fittings] Mon-
tazh tekhnologicheskikh truboprovodov i armatury. 1960. 81 p.
(MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Normativno-issledovatel'skaya stantsiya No.14
Ministerstva stroitel'stva RSFSR (for Serebryanyy). 3. Tsentral'-
noye normativno-issledovatel'skoye byuro Ministerstva stroitel'stva
RSFSR (for Avgustovskiy). 4. Tsentral'noye normativno-issledovatel'-
skoye byuro Ministerstva stroitel'stva elektrostantsiy (for Rudaya).
(Wages) (Pipe)

GERASIMENKO, T.T.; USHAKOV, I.S.; GOBERMAN, M.D., otv.red.; PEVZNER,
A.S., zav.red.izd-va; OSENKO, L.M., tekhn.red.

[Uniform time and pay standards for construction, assembly, and repair operations in 1960) Edinye normy i rastsenki na stroitel'nye, montazhnye i remontno-stroitel'nye raboty, 1960 g. Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materialam. Sbornik 32. [Assembling the equipment for the chemical industry and gas purification] Montazh oborudovaniia khimicheskoi promyshlennosti i oчитki gazov. No.1 [Assembling the equipment for the chemical industry] Oborudovanie khimicheskoi promyshlennosti. 1960. 85 p.

(MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Normativno-issledovatel'skaya stantsiya No.7 Ministerstva stroitel'stva RSFSR (for Gerasimenko). 3. Tsentral'noye normativno-issled.byuro Ministerstva stroitel'stva RSFSR (for Ushakov). (Wages) (Chemical industries--Equipment and supplies)

KASPIN, Lev Abramovich; SMIRNOV, Boris Konstantinovich; GADASEVICH, Anna Mikhaylovna; PERNYATIN, Aleksandr Zinov'yevich; BASEMINSKIY, S.V., retsenzent; GOBERMAN, M.D., spets. red.; SOSNOVSKAYA, G.I., red.; BEREZOVSKIY, N.I., tekhn. red.

[Industrial norms, wage rates, and specifications for construction and assembly work; general construction operations] Proizvodstvennye normy, rastsenki i pravila na stroitel'no-montazhnye raboty; obshchestroitel'nye raboty. Izd.5., dop. i ispr. Kiev, Gosstroizdat USSR, 1961. 1025 p. (MIRA 15:7)
(Building--Handbooks, manuals, etc.)

MITIN, Sergey Andreyevich; GOBERMAN, M.D.; MIKHAYLOV, F.D.; RUSAKOV, A.N.; SEMIBRATOV, V.N.; TORGONENKO, Ye.A.; GIROVSKIY, V.F., glav. red.; USPENSKIY, V.V., zam. glav. red.; BASHINSKIY, S.V., red.; GORBUSHIN, P.B., red.; ~~red.~~ GUREVICH, M.S., red.; LEYKIN, B.P., red.; MALYUGHIN, V.I., red.; BOGINA, S.L., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Manual on labor and wages in construction] Spravochnik po trudu i zarabotnoi plate v stroitel'stve. Pod red. S.A.Mitina. Moskva, Gosstroizdat, 1962. 581 p. (MIRA 15:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'nyy institut ekonomiki stroitel'stva. (Wages--Construction industry)

GOBERMAN, Maks Davydovich; RUSAKOV, Aleksey Nikitovich; SEMERATOV,
V.N., kand. tekhn. nauk, nauchn. red.

[Establishment of technical norms and estimates in construc-
tion] Tekhnicheskoe normirovanie i smety v stroitel'stve.
Moskva, Stroiizdat. Pt.1. [Technical and wage norms] Tekh-
nicheskoe i tarifnoe normirovanie. Izd.3., dop. 1964. 447 p.
(MIRA 17:8)

KASPIN, Lev Abramovich; GADASHEVICH, Anna Mikhaylovna; FERNYATIN,
Aleksandr Zinov'yevich; GORERMAN, M.D., spots. red.;
SOKOLOV, I.A., red.

[Production norms, estimates, and regulations for construc-
tion and assembly operations; general construction operations]
Proizvodstvennye normy, rastsenki i pravila na stroitel'ne-
montazhnye raboty; obshchestroitel'nye raboty. Izd.8., Kiev,
Budivsel'nyk, 1965. 1075 p. (MIRA 18:8)

GOBERMAN, M.D., otv. red.

[Government norms and estimates for construction, assembly, and repair work] Vedomstvennye normy i raschenki na stroitel'nye, montazhnye i remontno-stroitel'nye raboty. Moskva, Stroizdat. Sbornik V-56. 1964. 295 p. (MIRA 18:10)

1. Russia (1917- R.S.F.S.R.) Ministerstvo stroitel'stva.

GOBERMAN, P. N.

Aug 1947

USSR/Mechanics
Efficiency, Industrial

"Calculating Tolerance during Replacements of Bases,"
P. N. Gopherman, Candidate in Technical Sciences, 2 1/2 pp

"Stanki i Instrument" No 8

In many cases economy in calculations is attained only when construction bases can be utilized as technological bases. Nevertheless, there are many industrial conditions which make it difficult to practice. Presents various mathematical formulas and diagrams showing how to overcome this problem.

3/4/49

GORBUKIN, I. M.

25617

GORBUKIN, I. M.

Dopustimyye krivyye raspredeleniya i polucheniye datsley tochnykh
Klassov putem obora.

V sb: Nekotoryye voprosy tekhnologii mashinostroyeniya.,
M.—L., 1948, s. 85-99.

Sb: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

GABRIAN, P. I.

Stabil'nost' rez'bovykh soedinenii. (Vestn. Mash., 1949, no. 4, p. 9-12)

Stability of threaded joints.

DLC: TMh.V4

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

GOBERMAN, P.N.; KUTAY, A.K., kandidat tekhnicheskikh nauk, dotsent, do-
daktor; SOKOLOVA, L.V., tekhnicheskij redaktor.

[The screwing together of screw-threads with protective coatings]
Svinchivaemost' rez'b s zashchitnymi pokrytiami. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 74 p. (MIRA 8:2)
(Screw-threads)

ABADZHI, K.I.; BOYTSOV, A.N.; VOLOSHVICH, F.P.; GOMBERMAN, P.N.; KUTAY, A.K.;
NARINSKIY, F.I.; ODING, G.A.; RUBINOV, A.D.; SETYUBCHER, G.A.;
BRZHEZINSKIY, M.L., kandidat tekhnicheskikh nauk, retsenzent; PETROV,
V.I., inzhener, retsenzent; KAMPINSKIY, M.M., inzhener, redaktor;
LEYKINA, T.L., redaktor izdatel'stva; POL'SKAYA, R.G., tekhnicheskij
redaktor

[Reference manual for production control in machine building] Spravochnik po proizvodstvennomu kontroliu v mashinostroenii. Pod obshchei red. A.K.Kutai. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 670 p, (MIRA 9:12)
(Machinery industry)

GOBERMAN, P.N., dotsent, kandidat tekhnicheskikh nauk.

Standardisation of screw threads with backlashes for protective
coating. Standartisatsiia no.6:48-50 M-D '56. (MIRA 10:1)
(Screw threads, Standard)

GOBERMAN, P.N.; IL'IN, V.A.

Method for studying the nature of plating distribution on
thread profiles. Zav.lab, 22 no.10:1207 '56. (MLRA 10:5)

Leningradskiy institut technoy mekhaniki i optiki i zavod
"Krasnogvardeyets".

(Metallography)

PHASE I BOOK EXPLOTATION

180

AUTHOR: See Table of Contents.

TITLE: Theory and Design of Instrument-components in Precision Mechanics (Teoriya i raschet elementov priborov tochnoy mekhaniki); Collected articles, Nr 22 (Sbornik statey, Vyp. 22)

PUB. DATA: Gos. nauchno-tekhn. izd-vo mashinostroitel'noy literatury, Moscow-Leningrad, 1957, 168 pp. 6500 copies

ORIG. AGENCY: Leningradskiy institut tochnoy mekhaniki i optiki

EDITOR: Bogdanovich, M. M., cand. of Tech. Science, Dccent; Ed. In-Chief Bol'shakov, S. A.; Ed. of Pub. House: Borodulina, I. A.; Tech. Ed.: Sokolova, L. B.

PURPOSE: This collection is intended for engineer, technical and scientific personnel working in the field of instrument manufacturing. It may also be useful to students engaged in instrument-manufacturing studies at institutions of higher education.

Theory and Design of Instrument-components in Precision Mechanics (Cont.)

COVERAGE

The following subjects are discussed: theory and precision of clock mechanisms and design of their components parts, such as conoids and elastic steel-band transmissions; determination of the line of action of forces acting on the specimen in tension and compression tests; screwed connections of machine parts; torque developed in a spherical gyroscope; graphic and analytical methods for determining limits of changes of variable vector components; determination of the relative position of links in three-dimensional link mechanisms.

GOBERMAN, P. N., Candidate X of Technical Sciences, Docent, "Relative Positions of Screwed Connections of Machine Parts," p. 97.

GOBERMAN, P.N., kand. tekhn. nauk, dots.

Maintaining relative positions of surfaces of screwed parts. Sbor,
st. LITO no.22:97-105 '57. (MIRA 11:2)
(Machine-shop practice)

KUTAY, A.K., kand. tekhn. nauk, dots.; GOBERMAN, P.N., kand. tekhn. nauk,
dots.

Conference in Leningrad on the interchangeability, precision, and
methods of automatic control in the machinery industry. West. mash.
37 no.8:88-90 Ag '57. (MIRA 10:9)
(Leningrad--Automatic control) (Leningrad--Machinery industry)

GOBERMAN, P.N.
GOBERMAN, P.N., kand. tekhn. nauk.

Screwing thread parts having protective coatings. Mashinostroitel'
no.1:30-31 Ja '58. (MIRA 11:1)
(Fastenings) (Protective coatings)

TABLE I BOOK INDENTIFICATION 007/11/90

VALDOROVSKAYA: 1. *Statistical Methods in Engineering and Technological Sciences*, No. 2 (Interdisciplinary and Engineering Measurements in Mechanics Research) University Collection, No. 2) Moscow, Nauka, 1980. 542 p. 5,000 copies printed.

Ed.: A. Z. Ivanov, Doctor of Technical Sciences, Professor; Editorial Board: Ye. I. Golubev, Doctor of Technical Sciences, Professor; V. A. Zolotarev, Doctor of Technical Sciences, Professor; B. A. Zolotarev, Doctor of Technical Sciences, Professor; B. A. Zolotarev, Doctor of Technical Sciences, Professor; L. N. Zhurav, Candidate of Technical Sciences; M. G. Kuznetsov, Candidate of Technical Sciences; I. P. Petrov, Doctor of Technical Sciences; I. P. Petrov, Doctor of Technical Sciences; I. P. Petrov, Doctor of Technical Sciences.

NOTE: This collection of articles is intended for scientific and technical personnel, including V.I.G. problems of interdisciplinarity and engineering measurements in the fields of mechanics and materials.

1. *Statistical Methods in Engineering and Technological Sciences*, No. 2 (Interdisciplinary and Engineering Measurements in Mechanics Research) University Collection, No. 2) Moscow, Nauka, 1980. 542 p. 5,000 copies printed.

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