

KABRT, J.

COUNTRY : Czechoslovakia
 CATEGORY : Chemical Technology. Chemical Products and Their Applications--Leather. Fur. Gelatin. Tanning*
 ABS. JOUR. : RZKhm., No. 16 1959, No. 59514

INSTR. : Not given
 TITLE : The Effect of Syntans on the Formation of Precipitates in Solutions of Vegetable Tanning Agents and on the Physical Properties of Leather
 ORIG. PUB. : Veda Vyzk v Prumyslu Kozedeln, 3, 63-77 (1958)

ABSTRACT : A method for the determination of the precipitate by filtration of the solution under test after cooling to zero degrees is described. Application of the above treatment results in an increase in the size of the precipitate particles; the filtration of the solution is continued until complete optical transparency is obtained. The method gives good results in the investigation of the tendency to precipitate formation in binary and ternary mixtures of

CARD: 1/2 *materials. Industrial proteins.

KABRT, Jan

The course of mental deterioration in a 14-year-old girl in inclusion
encephalitis. Cas. lek. cesk. 101 no.32/33:1021 17 Ag '62.

1. Katedra zdravotnictvi fakulty vseobecneho lekarstvi KU v Praze,
prednosta prof. dr. V. Prosek, DrSc.
(ENCEPHALITIS EPIDEMIC) (MENTAL DISORDERS)

KABRT, Jan

Arabic medicine and its effect on the development of medical terminology.
Cas. lek. cesk. 101 no.32/33:1021-1023 17 Ag '62.

1. Katedra zdravotnictvi fakulty vseobecneho lekarstvi KU v Praze,
prednosta prof. dr. V. Prosek, DrSc.
(MEDICINE ARABIC) (NOMENCLATURE)

KÁBRT, J., Docent Dr.

Czechoslovakia

Brno, Veterinářství, No 1, 1963, pp 25-27

"Present State and Problems of Feed-Mixing Factories."

CZECHOSLOVAKIA

KABRT, J.

Chair of Sanitation of the Faculty of General Medicine
(Katedra zdravotnictvi fakulty vseobecneho lekar-
stvi), Prague

Prague, Prakticky lekar, No 3, 1963, pp 120-122

"The Beginnings of the Development of Medical Morality
in the Middle Ages."

KABPT, Jaroslav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Docent, DVM

Affiliation: Veterinary Faculty Vet. College (Vet. fakulta VSZ) Brno

Source: Prague, Časopis CSAZV Veterinární Medicína, Vol 6(34), No 8, Aug 61; pp 603-610

Data: "Preventive Concentrations of Chlortetracycline in the Feed and the Growth, levels of Calcium and Phosphorus and Blood Picture in Pigs"

CZECHOSLOVAKIA

670 981643

KABRT, Jaroslav, doc. dr.; DOBES, Miroslav, doc. dr.

Biologic increase of carotene content in feeds by fermentation.
Veter medicina 8 no.1:13-22 Ja '63.

1. Faculty of Veterinary Medicine, Higher School of
Agriculture, Brno.

MAREK, Zdenek, inz.; KABRT, Lubomir, inz.

Photometric determination of aluminum in the fifteen per cent
ferrosilicon. Hut listy 16 no.10:743-745 0 '61.

1. Vyzkumny ustav po praskovou metalurgii, Sumperk, pracoviste
Vestec u Prahy.

MAREK, Z., inz.; KABRT, L., inz.

Fast determination of nitrogen in the silicon nitride. Hut listy 17
no.12:884-887 D '62.

1. Vyzkumny ustav praskove metalurgie, Sumperk, pracoviste Vestec
(for Marek). 2. Vysoka skola chemicko-technologicka, Praha (for Kabrt).

KABSCH, H.

10-years development of the silicate-chemical industry in the German Democratic Republic. p. 465.

EPITOANYAG. (Epitoanyagipari Tudományos Egyesület) Budapest, Hungary
Vol. 11, no. 12, Dec. 1959.

Monthly list of East European Accession (EEA.I) LC Vol. ~~XXXXXXXXXXXX~~ 1960
9, no. 2, Feb. 1960

Uncl.

BERSHTYN, A.M., kand. tekhn. nauk; KABUKOVSKAYA, L.N., inzh.

Heating devices. Mul. stroi. tekhn. 15 no.5:41-46 My '58.

(MIRA 11:6)

1. Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'stva
Akademii stroitel'stva i arkhitsektury.
(Radiators)

KAB. KOVSKAYA, L.N., prof.

Dust removal and ventilation at building materials plants. Opyt
stroj. no.31:89-107 '61. (MIRA 14:2)
(Dust--removal) (Factories--Heating and ventilation)
(Building materials industry)

ROTS'KO, V.K., kand. tekhn. nauk; KABUKOVSKAYA, L.N., inzh.

Ventilation and air conditioning in textile factories.
Opyt stroi. no.33:97-122 '61. (MIRA 16:8)

KABUKOVSKAYA, L.N., red.; GOLOVKINA, A.A., tekhn. red.

[Protecting areas from floods and the rise of ground water]
Zashchita territorii ot zatopenia i podtoplenia. Moskva,
Gosstroizdat, 1963. 267 p. (MIRA 16:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut
vodosnabsheniya, kanalizatsii, gidrotekhnicheskikh sooruzhe-
niy i inzhenernoy gidrogeologii.
(Flood control)

KABULBEKOV, A.A.

Importance of the vitamin B₁ balance in operations of a cleft upper lip and palate in children. Nauch. trudy Kaz. gos. med. inst. 14:443-444 '64. (MIRA 18:9)

1. Kafedra khirurgicheskoy stomatologii (zav. - prof. Ye.A. Domracheva) Kazanskogo meditsinskogo instituta.

KABULBEKOV, A.A., aspirant

Pyruvic acid metabolism in children with harelip and cleft
palate. Vop. obshchei stom. 17:97-98 '64.

(MIRA 18:11)

KABULOV, D.T.

Grafting stock for stone fruits in Central Asia. Biol.Glav.bot.sada
no.16:93 '53. (MLRA 7:4)

1. Botanicheskiy sad Uzbekakogo gosudarstvennogo universiteta.
(Asia, Central--Fruit culture) (Fruit culture--Asia, Central)
(Grafting)

COUNTRY : USSR M
CATEGORY : Cultivated Plants. Cereals.
ABS. JOUR. : RZhBiol., No. 23.1958, No. 104619
AUTHOR : Kabulov, D. T.
INST. :
TITLE : Large-Kernelled Wheat of Uzbekistan.
ORIG. PUB. : Priroda, 1957, ⁴⁶No. 1, 99-100
ABSTRACT : From the local wheat in Samarkandskaya oblast', a wheat form was separated, distinguished by very large grain (weight of 1000 - 70-72 grams) with the general average weight of the kernels from a spike of 4.2 grams. Producing a yield of 42-48 centners/ha, the large-kernelled wheat does not lodge. The report points out the promising prospects of the cultivation of the new large-kernelled wheat on irrigated, well tilled lands. -- G. N. Chernov

Botanical Garden, Uzbek State University

Card: 1/1

KABULOV, D.T.; MUMINOV, M.M.; ISMAILOV, F.I.

Isotopes raise the productivity of cotton. Priroda 53 no. 11:
93 '64. (MIRA 18:1)

1. Samarkandskiy gosudarstvennyy universitet im. Alishera
Navoi.

KABULOV, D.T.; MUKUMOV, Kh.M.

Species of host plants of the Egyptian broomrape (*Orobanche aegyptiaca* Pers.) in Central Asia. Nauch. dokl. vys. shkoly; biol. nauki no.2:111-116 '65. (MIRA 18:5)

1. Rekomendovana kafedroy vysshikh rasteniy Samarkandskogo gosudarstvennogo universiteta im. A.Navoi.

ACCESSION NR: AP5010360

UR/0205/65/005/002/0309/0309

AUTHOR: Kabulov, D. T.; Muminov, M. M.; Ismailov, F. I.

TITLE: The effect of small gamma-irradiation doses on growth and development of cotton

SOURCE: Radiobiologiya, v. 5, no. 2, 1965, 309

TOPIC TAGS: cotton, seed, gamma-irradiation, irradiation effect, single radiation dose, growth stimulation, plant culture

ABSTRACT: In experiments conducted in 1959-61 seeds of 108-F cotton and hybrid No. 21 cotton were gamma-irradiated with single doses of 200 to 1000 r before sowing to determine the effects of irradiation on growth and yield. The results show that gamma-irradiated seeds are characterized by increased germination per hectare, increased number of bolls per plant, and a higher yield than plants grown from nonirradiated seeds. The optimal radiation dose for increasing the yield of seeds, plant density, and yield is 200 r.

Card 1/2

L 56506-25

ACCESSION NR: AP5010360

ASSOCIATION: Samarkandskiy gosudarstvennyy universitet im. A. Navoi
(Samarkand State University)

SUBMITTED: 15Jun63

ENCL: 00

SUB CODE: L3

NR REF SOV: 000

OTHER: 000

7/15
Card 2/2

AMIROV, A.A.; MATYS, A.N.; KABULOV, G.A.

Sinking the No.8 extradeep exploratory well in the Zyrya area.
Azerb. neft. khos. 38 no.2:21-25 F '59. (MIRA 12:5)
(Apsheron Peninsula--Boring)

KABULOV, R.

Solubility of a fractional power-law solution of the Cauchy problem for a certain class of equations in Banach space (rank equal to unity). Izv. AN Uz. SSR. Ser.fiz.-mat. nauk 9 no.6:11-19 '65. (MIRA 19:1)

1. Samarkandskiy gosudarstvennyy universitet imeni Navoi.
Submitted July 16, 1965.

KABULOV, R.

One case of the behavior of characteristics on a plane.
Trudy UzGU no.78:125-130 '58. (MIRA 13:6)
(Differential equations)

KABULOV, R.

Solvability of the Cauchy problem for a class of equations in a Banach space. Izv.AN Uz.SSR. Ser.fiz.-mat. nauk 9 no.3:5-12 '65.

(MIRA 19:1)

1. Samarkandskiy gosudarstvennyy universitet imeni A.Navoi.
Submitted May 23, 1964.

L 04561-67 EWT(d) IJP(c)

ACC NR: AP6023026

SOURCE CODE: UR/0166/66/000/002/0015/0020

AUTHOR: Kabulov, R.

23
B

ORG: Samarkand gosuniversitet im. A. Navoi (Samarkandskiy gosuniversitet)

TITLE: A higher order Cauchy problem in a Banach space

SOURCE: AN UzSSR. Izv. Ser fiz-matem n, no. 2, 1966, 15-20

TOPIC TAGS: Cauchy problem, Banach space

ABSTRACT: An equation of the following type is considered,

$$\frac{d^n u}{dt^n} = H\left(t, u, A_1 u, \dots, A_m u, \frac{d^n u}{dt^n}\right) + \sum_{k=0}^{n-1} H_k\left(t, u, B_1 u, \dots, B_r u, \frac{d^k u}{dt^k}\right), \quad (1)$$

where u satisfied the condition

$$\left. \frac{d^k u}{dt^k} \right|_{t=t_0} = u_0^k \quad (k = \overline{0, n-1}; n > 2), \quad (2)$$

and H and H_k (k varies from 0 to $n-1$) are analytic operators on the union of their arguments with the exception of

$$\frac{d^n u}{dt^n} \quad \text{and} \quad \frac{d^k u}{dt^k}$$

Card 1/2

L 04561-67

ACC NR: AP6023026

with respect to which the operators H and H_k are linear. A_i and B_j ($i=1, m, j=1, r$) are linear operators on the Banach space B and u_i^0 ($i=0, n-1$) are elements of B . Regarding the solution of (1), the following theorem is deduced, where H_1^{ijkl} is the coefficient of $a^i b^j c^k d^l$ in the power series expansion of $H_1(a, b, c, d, du/dt)$ for $m=n=r=2$. Theorem. If 1 is a regular value of the operator H_1^{0000} and

$$\left. \begin{aligned} \|H_1^{kper}\| < M, \|H_2^{kper}\| \leq M, k+p+q+r = \overline{0, \infty} \\ \|A_1\| = \beta_1, \|A_2\| = \beta_2, \|B_1\| = \gamma_1, \|B_2\| = \gamma_2 \end{aligned} \right\}$$

then the equations (1) and (2) have a single valued analytic solution in a neighborhood of the point $t=t_0$. If 1 is the only value of the operator H_1^{0000} of rank $q_1 \geq 1$ and the condition

$$\psi^{(j)} [H_2^{0000}(u_{n-1}^0)] = 0$$

holds (where $\psi^{(j)}$ are the only elements of the joint operator H_1^{0000} , $j=1 \rightarrow q_1$), then, given additional conditions, a multivalued solution is derived. Orig. art. has: 13 formulas.

SUB CODE: 12/ SUBM DATE: 25Jun65/ ORIG REF: 004

Card 2/2 *LC*

L 29903-66 ENT(d) IJP(c)

ACC NR: AR5028212

SOURCE CODE: UR/0044/65/000/008/B048/B048

AUTHOR: Kabulov, R.

26
B

TITLE: Single-valued resolvability of the Cauchy problem for one class of nonlinear operator equations in Banach space

SOURCE: Ref. zh. Matematika, Abs. 8B261

REF SOURCE: Tr. Samarkandsk. un-ta, vup. 151, 1964, 146-152

TOPIC TAGS: Banach space, Cauchy problem, nonlinear operator, linear operator, operator equation

ABSTRACT: The investigation is carried out on an implicit equation of the following type: $\frac{du}{dt} = H_1(t, u, A_1 u, \dots, A_m u, \frac{du}{dt}) + H_2(t, u, B, u, \dots, B_r u)$, where H_1 and

H_2 are analytic operators, t is a complex variable, operator H_1 is linear with respect to $\frac{du}{dt}$, and A_j, B_j are linear operations in Banach

space X . Copying a finite-dimensional case, the author studies the ramification of the solution to the Cauchy problem.

SUB CODE: 12/ SUBM DATE: none

Card 1/1 CC

KABULOV, V.K.

Using integral algebraic polynomials in calculating forces in the
plane of a rectangular plate. Trudy Inst. soor. AN Uz.SSR no.4:
64-78 '54. (MIRA 11:3)

(Elastic plates and shells)

SOV/124-57-4-4678

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 116 (USSR)

AUTHOR: Kabulov, V. K.

TITLE: The Design of Masonry Walls of Buildings for Forces of Inertia Operating Within the Plane of the Walls (O raschete kamennykh stenzdaniy na deystviya v ikh ploskostyakh inertsionnykh sil)

PERIODICAL: Tr. In-ta sooruzheniy AN UzSSR, 1955, Nr 6, pp 41-51

ABSTRACT: A presentation of a method of preliminary design of walls for horizontal seismic loads operating in their plane. The total tangential force T acting on a longitudinal wall which supports a load P due to the weight of the overlying floors is determined by the formula $T = \alpha k_c$, where k_c is the seismic coefficient and α a coefficient which varies depending on the dynamic characteristics of the building. The distribution of the total force T among the partitions is proportional to the rigidity of the latter. Appropriate tables are presented.

N. A. Rostovtsev

Card 1/1

SOV/124-57-5-5864

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 120 (USSR)

AUTHOR: Kabulov, V. K.

TITLE: On Determining the Basic Stress Function in Cases Wherein the Variational Method is Used to Calculate the Various Components of Planar Stresses in a Rectangular Plate (K opredeleniyu osnovnoy funktsii pri raschete komponentov ploskogo napryazhennogo sostoyaniya pryamougol'noy plastinki variatsionnym metodom)

PERIODICAL: Tr. In-ta sooruzheniy AN UzSSR, Nr 6, pp 52-67, 1955

ABSTRACT: The author describes an approximate procedure designed to facilitate use of the variational method in calculating the planar stresses in a rectangular plate. For different load-distribution patterns along the plate edges and for cases in which the plate is being acted upon by different types of body forces he writes some very apt expressions for the stress function. The boundary conditions are fulfilled. Several examples are examined.

N. A. Rostovtsev

Card 1/1

1-1-10-1-1-1

1) (1961)

KABYLOV, V. K.

124-11-13393

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr. 11, p. 153 (USSR)

AUTHOR: Kabylov, V. K.

TITLE: To the Investigation of the Action of Seismic Forces on Rigid Buildings.
(K issledovaniyu deystviya seysmicheskikh sil na zhestkiye sooruzheniya.)

PERIODICAL: Dokl. AN UzSSR, 1956, Nr 8, pp 43-48.

ABSTRACT: The action of seismic shocks on a cantilever beam is studied by the method of characteristics. Analogously the phenomenon of resonance in a cantilever beam is studied for harmonic vibrations of the ground.
A. G. Nazarov

Card 1/1

SOV/124-57-7-8206

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 7, p 115 (USSR)

AUTHOR: Kabulov, V. K.

TITLE: On the Investigation of the Vibration of Beams With the Aid of Integral Equations of the Volterra Type (K issledovaniyu kolebaniya balok s pomoshch'yu integral'nykh uravneniy tipa Vol'terra)

PERIODICAL: Dokl. AN UzSSR, 1956, Nr 11, pp 11-16

ABSTRACT: Bibliographic entry

Card 1/1

KABULOV, V.K.

Vibration of a bar with variable cross section. Dokl. AN Uz.

SSR no.1:37-41 '57.

(MIRA 11:5)

1. Institut ssoruzheniy AN UzSSR. Predstavleno akad. AN UzSSR Kh.A.
Rakhmatullinym.

(Elastic rods and wires)

SOV/124-58-3-3222

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 3, p 100 (USSR)

AUTHOR: Kabulov, V. K.

TITLE: ~~Natural Vibrations of a Cantilever With a Weighted End~~ (Svobodnyye kolebaniya konsoli s massoy na kontse)

PERIODICAL: Izv. AN UzSSR, Ser. tekhn. n., 1957, Nr 1, pp 75-84

ABSTRACT: The transverse natural vibrations of a cantilever weighted at the end are investigated. Results of the fundamental-frequency mode determination by the transcendental frequency-equation method and the results of an approximation method based on the reduction of the mass of the cantilever to its loaded end are compared. This comparison enables the author to conclude that the reduced-mass method allows the calculation of the fundamental-frequency mode of natural vibrations of a cantilever with a concentrated mass at the end with greater accuracy. Higher-mode frequencies cannot be determined with sufficient accuracy by this method. Formula (3.1) of the paper contains a misprint.

N. A. Kil'chevskiy

Card 1/1

SOV/124-58-8-9096

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 8, p 112 (USSR)

AUTHOR: Kabulov, V. K.

TITLE: On Investigating the Vibration of Beams, Bars, and Shafts With the Aid of an Integral Equation of the Volterra Type (K issledovaniyu kolebaniya balok, sterzhney i valov s pomoshch'yu integral'nogo uravneniya tipa Vol'terra)

PERIODICAL: Dokl. AN UzSSR, 1957, Nr 4, pp 13-19

ABSTRACT: For problems of the longitudinal and transverse (purely shear) vibrations of bars, and for problems of the torsional vibrations of shafts, the author sets up integral equations of the Volterra type wherein integration is performed along the characteristics. In contrast to his preceding paper (Dokl. AN UzSSR, 1957, Nr 3, pp 7-12; also, RZhMekh, 1957, Nr 3, abstract 3454), in the present paper he deals with bars of finite length.

V. V. Bolotin

Card 1/1

~~КАНИОН, В.В.~~

Academician Derednitsyn's Integral correlations used for studying elastic--plastic longitudinal vibrations of rods with variable cross sections. Dokl. AN Us. SSR no.11:11-15 '57. (MIRA 11:5)

1. Institut matematiki i mekhaniki im. V.I. Romanovskogo AN UsSSR.
Predstavleno akad. AN UsSSR Kh.A Rakhmatullinym.
(Elastic rods and wires)
(Mathematical physics)

KABULOV, V.K.

16(0):26(2)

PHASE I BOOK EXCERPTATION SOV/3366

Aradaniya nauk SSSR. Vychislitel'nyy tsentr Vychislitel'naya matematika; sbornik 3 (Mathematics of Computations; Collection of Articles, Nr 3) Moscow, Izd-vo M SSSR, 1958. 189 p. Errata slip inserted. 5,000 copies printed.

Repr. Ed.: A. A. Abramov, Candidate of Physical and Mathematical Sciences; Ed.: M. V. Yakovkin; Tech. Ed.: T. F. Pelenova.

PURPOSE: This book is intended for applied mathematicians, scientists, and engineers whose work involves computation. COVERAGE: This book contains 9 articles on computational techniques. The subjects considered include: numerical solutions of the kinetic equation for spheres; approximate method of solving the Milbert and Pitzer problem; solution of the Laplace equation in a region with the interior of an ellipsoid; calculation of a flow around a sphere; calculation of the aerodynamic characteristics of a gas flow (symmetric case); calculating numerical solutions of the Navier-Stokes equations; calculating the lowest eigenvalue of the Helmholtz equation by means of the method of finite differences; calculation of the flow around a circular cylinder with detached shock waves; and new routines for computing finite differences on computers. References accompany each article.

Kaplan, G. M. Calculating Axial Superquatic Nozzles and Diffusers 131

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Vladimirov, V. G., and I. M. Sobol'. Calculating the Constant Characteristic Number of Peierls' Equation by the Monte Carlo Method 130

- 1. Formulating the problem 130
- 2. Generation of a random observation 131
- 3. On static error 133
- 4. Derivation of random elements 134
- 5. Example—the homogeneous sphere 135
- 6. More complicated examples 135
- 7. Conclusion 136

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Shabanov, E. K. Study of the Oscillation of Beams of Constant Cross Section by Means of Integral Equations of Balance Type 138

- 1. Reduction of initial relations 138
- 2. Solution of specific problems 143

Malozemov, G. M. Calculation of the Flow Around a Circular Cylinder With Detached Shock Wave 149

- 1. Stating the problem 152
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References 149

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Symbols used 150

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Report, E. I. New Routines for Computing Finite Differences on Computers 157

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AVAILABLE: Library of Congress Card 8/3 45/msh 4-16-60

KABULOV, V.K.

Differential and integral equations of elastic-plastic vibrations of
"high" beams. Izv. AN Uz. SSR. Ser. tekh. nauk no. 1:49-54 '58.
(MIRA 11:6)

1. Institut matematiki i mekhaniki im. V.I. Romanovskogo AN UzSSR.
(Girders--Vibration)

KABULOV, V.K.

Study of the vibration of various simple rod systems utilizing
Volterra - type integral equations. Dokl. AN Uz. SSR no.2:5-10
'58. (MIRA 11:5)

1. Institut sooruzheniy AN UzSSR. Predstavleno akad. AN UzSSR
Kh.A. Rakhmatullina.
(Girders--Vibration) (Integral equations)

KABULOV, V.K.

Designing bottom-clamped plates for the action of local tangential
and normal loads. Izv. AN Uz.SSR. Ser.tekh.nauk no.2:33-40 '58.
(MIRA 11:9)

1. Institut matematiki i mekhaniki im. V.I. Romanovskogo AN UzSSR.
(Elastic plates and shells)

KABULOV, V.K.

Solving integral equations by the iteration method for the vibration of balanced beams. Izv. AN Uz.SSR. Ser. fiz.-mat. nauk no.2:39-50 '58. (MIRA 11:10)

1. Institut matematiki i mekhaniki imeni V.I. Romanovskogo
(Girders--Vibration) (Integral equations)

KABULOV, V.K.

Differential and integral equations for elastic and elastic-plastic vibrations of beams. Izv.AN Uz.SSR. Ser.tekh.nauk no.4:47-57 '58. (MIRA 11:11)

1. Institut matematiki i mekhaniki AN UzSSR.
(Girders—Vibration)

KABULOV, V.K.

Academician A.A. Dorodmitsyn's integral correlations for the derivation of difference equations applied to a three-dimensional problem in the dynamic theory of elasticity. Dokl. AN Uz. SSR no.4: 51-55 '58. (MIRA 11:6)

1. Institut matematiki i mekhaniki im. V.I. Romanovskogo AN UzSSR.
Predstavleno akademikom AN UzSSR Kh.A. Rakhmatulinym.
(Elasticity)

KABULOV, V.K.

Study of elastic plastic transverse vibration of beams. Dokl.
AN Uz.SSR no.7:41-45 '58. (MIRA 11:10)

1. Institut matematiki i mekhaniki imeni V.I. Romanovskogo AN
UzSSR. Predstavleno akademikom AN UzSSR Kh.A. Rakhmatullinym.
(Elastic rods and wires)

KABULOV, V. K., Doc Phys-Math Sci (diss) -- "Some one- and two-dimensional problems in the dynamic theory of elasticity and plasticity". Tashkent, 1959. 12 pp (State Committee on Higher and Inter Spec Educ of the Council of Ministers Uzbek SSR, Central Asia State U in V. I. Lenin), 220 copies (KL, No 11, 1960, 128)

16(1),24(6)

AUTHOR: Kabulov, V.K.

SOV/166-59-1-1/11

TITLE: Application of the Integral Equations of the Balance Type for the Investigation of Oscillations of Beams Without Links
(Primeneniye integral'nykh uravneniy tipa balansa k issledovaniyu kolebaniya nerazreznykh balok)

PERIODICAL: Izvestiya Akademii nauk Uzbekskoy SSR, Seriya fiziko-matematicheskikh nauk, 1959, Nr 1, pp 5-16 (USSR)

ABSTRACT: The author considers two triply resp. quadruply supported beams without links being charged uniformly continuous between two neighboring supports, while the other parts of the beam remain without a charge. The oscillations of the beam are investigated by numerical integration of integral equations for transversal oscillations of high beams with a constant cross section, given by the author in [Ref:2]. The results are represented graphically. There are 5 figures, 1 table, and 3 Soviet references.

ASSOCIATION: Institut matematiki i mekhaniki AN Uz SSR (Institute of Mathematics and Mechanics AS Uz SSR)

SUBMITTED: September 3, 1958

Card 1/1

KABULOV, V.K.

General equations of the one-dimensional theory of the vibration
of rods. Izv. AN Uz. SSR. Ser. tekhn. nauk no. 1:49-64 '59.

(MIRA 12:5)

1. Institut matematiki im. V.I. Romanovskogo AN Uz. SSR.
(Elastic rods and wires--Vibration)

KABULOV, V.K.

Certain problems in the synthesis of an applied theory of oscillating rods. Izv. AN Uz. SSR. Ser. tekhn. nauk no. 2:32-47 '59.
(MIRA 12:7)

1. Institut matematiki im. V.I. Romanovskogo AN Uz. SSR.
(Elastic rods and wires)

KABULOV, V.K.

~~Plasticity wave. Izv. AN Uz. SSR. Ser. tekhn. nauk no. 3:13-25 '59.
(MIRA 12:7)~~

1. Institut matematiki im. V.I. Romanovskogo AN UzSSR.
(Deformations (Mechanics))

KABULOV, V.K.

Some problems in developing a theory of the elastic and
elastic-plastic vibrations. Izv. AN Uz. SSR. Ser. tekhn. nauk
no.5:42-67 '59. (MIRA 13:3)

1. Institut mekhaniki AN UzSSR.
(Elastic plates and shells--Vibrations)

KABULOV, V.K.

Differential equations for vibrations in a rod of the caisson type. Dokl. AN Uz.SSR no.10:20-23 '59 (MIRA 13:3)

1. Institut matematiki imeni V. I. Romanovskogo. Predstavleno akademikom AN UzSSR Kh. A. Rakhmatullinym.
(Elastic rods and wires—Vibrations)

KABULOV, V.K.

Constructing general equations for an applied theory of elastic vibrations of a rod. Dokl. AN Uz. SSR no.12:3-7 '59. (MIRA 13:5)

1. Institut matematiki im. V.I. Romanovskogo AN UzSSR. Predstavleno akad. AN UzSSR Kh.A. Rakhmatullinym.
(Elastic rods and wires)

KAKULDU, V. K.

report presented at the 1st All-Union Congress of Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb '60.

- 134. A. A. Il'yashin (Moscow): Problems of the theory of plasticity of non-linear elastic bodies.
- 135. A. A. Il'yashin (Moscow): Elastic-plastic vibrations of rods of non-circular cross section.
- 136. A. A. Il'yashin (Moscow): The forced non-linear (linear) vibrations of a rectangular plate and a very long rectangular plate.
- 137. A. A. Il'yashin (Moscow): On a method of solving the problem of interaction of an infinite anisotropic medium in the presence of a magnetic field.
- 138. A. A. Il'yashin, E. A. Shabat (Leningrad): An engineering method for the design of open prismatic shells.
- 139. E. A. Shabat (Leningrad): The distribution of vertical compressive stresses and strains in foundations in homogeneous or stratified media.
- 140. E. A. Shabat (Leningrad): Bending of multilayer plates of arbitrary thickness.
- 141. E. A. Shabat (Leningrad): The effect of aging and anisotropy on the bending of plates.
- 142. E. A. Shabat (Leningrad): On the torsion of rods in creep.
- 143. E. A. Shabat (Leningrad): On some variational principles and methods in the theory of plasticity.
- 144. E. A. Shabat (Leningrad): A procedure of determining an upper bound theorem for large deformations.
- 145. E. A. Shabat (Leningrad): Some generalizations of the formulae of the theory of shells for shells of arbitrary thickness and for their interaction.
- 146. A. B. Shabat (Leningrad): The flow of a viscoplastic medium in a pipe.
- 147. E. A. Shabat (Leningrad): On the elastic equilibrium of thin, vertical anisotropic plates.
- 148. E. A. Shabat (Leningrad): Models of the inhomogeneous flow of a fluid in the bending of a thin plate and shell.
- 149. A. P. Korotkiy (Leningrad): Rolling shells of perturbation of a fluid in a three-dimensional temperature field.
- 150. E. A. Shabat (Leningrad): Elastic stability of cylindrical and spherical shells.
- 151. E. A. Shabat (Leningrad): The influence of initial imperfections of a shell on the stability of thin elastic cylindrical anisotropic shells under axial compression.
- 152. E. A. Shabat (Leningrad): Elastic stability and post-buckling behavior.
- 153. E. A. Shabat (Leningrad): On the stability of shells of arbitrary shape of support elasticity in the natural vibrations of plates.
- 154. E. A. Shabat, I. A. Shabat (Moscow): Strength and plasticity of shells.
- 155. E. A. Shabat (Moscow): The design of flexible plates and beams on elastic foundations.
- 156. E. A. Shabat (Moscow): Bending of rectangular anisotropic shells of arbitrary shape.
- 157. E. A. Shabat (Moscow): On the solution of the nonlinear dynamic equations of shell theory.
- 158. E. A. Shabat, E. A. Shabat (Leningrad): The non-linear vibrations of a shell of a medium layer with variable specific weight and variable water permeability.
- 159. E. A. Shabat (Leningrad): The elastic equilibrium of anisotropic plate with a finite number of allipolar holes.
- 160. E. A. Shabat (Leningrad), I. V. Prigodnyy (Moscow): Nonlinear phenomena in dry friction.
- 161. E. A. Shabat (Leningrad): Lateral stability of curved tubes with finite curvature.
- 162. E. A. Shabat (Leningrad): On the theory of plane plastic plates.
- 163. E. A. Shabat, I. V. Prigodnyy (Moscow): Propagation of shear, viscoelastic waves in bars.
- 164. E. A. Shabat (Leningrad): The investigation of contact problems in the theory of elasticity by the method of singular integral equations.
- 165. E. A. Shabat (Moscow): The investigation of the deformation of shells on models by the method of singular integral equations.
- 166. E. A. Shabat (Leningrad): Application of the method of singular integral equations to some problems of the theory of elastic plates and shells.
- 167. E. A. Shabat (Leningrad): The investigation of non-linear phenomena in plastic solutions.

KABULOV, V.K.

Derivation of differential equations for the vibrations
of cylindrical shells. Izv.AN Us.SSR.Ser.tekh.nauk. no.3:
21-28 '60. (MIRA 13:7)

1. Institut matematiki im. V.I.Romanovskogo AN UsSSR.
(Elastic plates and shells--Vibrations)

KABULOV, V.K.

Semianalytical method for investigating stresses and deformations in beams beyond the elastic limits and under pure flexure. Izv.AN Us.SSR.Ser.tekh.nauk no.4:46-52 '60.
(MIRA 13:8)

1. Institut matematiki AN UsSSR.
(Girders)

S/044/61/000/006/010/019
C111/C222

24.4200

AUTHOR: Kabulov, V.K.

TITLE: Integral equations of Volterra's type for transversal vibrations of beams

PERIODICAL: Referativnyy zhurnal. Matematika, no.6, 1961, 58, abstract 6B 303 ("Issled. po matem. analizu i mekhanike v Uzbekistane", Tashkent, AN Uz SSR, 1960, 173-187)

TEXT: A system of linear integro-differential equations is established for transversal vibrations of beams. The author gives examples of such vibrations for which this system is a system of linear Volterra's integral equations of second kind.

[Abstractor's note: Complete translation.]

/c

Card 1/1

10.9010

S/167/60/000/003/001/004
A110/A133

AUTHOR: Kabulov, V. K.

TITLE: On the derivation of differential equations of vibrations of cylindrical jackets

PERIODICAL: Izvestiya Akademii Nauk UzSSR. Seriya tekhnicheskikh nauk, no. 3, 1960, 21-28

TEXT: In a previous article (Ref. 2: Kabulov, V. K., "Izv. AN UzSSR", seriya tekhn. nauk, 1959, no. 5) a number of general equations on the vibration of thin and thick jackets have been derived. The practical application of these equations is demonstrated for cylindrical jackets in subject paper. There is 1 figure and 2 Soviet-bloc references. /c

ASSOCIATION: Institut matematiki im. V. I. Romanovskiy AN UzSSR (Institute of Mathematics im. V. I. Romanovskiy AS UzSSR)

PRESENTED: January 28, 1960

Card 1/1

KABULOV, Vasil Kabulovich, kand. tekhn. nauk; ARZHANYKH, I.S., prof.,
otv. red.; KISELEVA, V.N., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Integral equations of the equilibrium type and their application to the dynamic design of rods and beams] Integral'nye uravneniia tipa balansa i ikh primeneniie k dinamicheskomu raschetu sterzhei i balok. Tashkent, Izd-vo Akad. nauk Uzbekskoi SSR, 1961. 185 p. (MIRA 15:4)

1. Zamestitel' direktora Instituta matematiki im. V.I.Romanovskogo Akademii nauk Uzbekskoy SSR po Vychislitel'nomu tsentru (for Kabulov). 2. Chlen-korrespondent Akademii nauk Uzbekskoy SSR (for Arzhanykh). (Integral equations) (Strength of materials)

S/167/61/000/003/001/001
D221/D304

AUTHOR: Kabulov, V. K.

TITLE: Design of industrial and civil engineering structures
with high-speed electronic computers

PERIODICAL: Akademiya nauk UzSSR. Izvestiya. Seriya tekhnicheskikh nauk, no. 3, 1961, 66-70

TEXT: Exact analytical methods of structural design involve a great amount of computational work. Design offices, not equipped with the required facilities, regard calculations only as an auxiliary aid, while the design is based on experience and existing structures. Digital computers can be used in two ways in this field: (a) preparation of tables, giving data for the design of simple structural elements; (b) the use of standard programs when the calculations are too complex for the effective use of tables. Examples of the first application are the calculation of beams, slabs and the determination of the resonant frequency

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S/167/61/000/003/001/001
D221/D304

Design of industrial and civil...

of simple structures. In the case of the slab, the computation is reduced to the solution of a system of linear equations. Tables produced for various values of the parameters involved considerably simplify the solution of these equations. The work of calculating the resonant frequency of even the simplest structural elements (e.g. a cantilever of constant cross-section) is so great that it is hardly possible in everyday design practice. The Vychislitel'nyy tsentr (Computing Center) of the AS Uzbek SSR undertook the preparation of such tables. The design of frames with the deflection methods is an example of the second kind of application. Here the problem consists in formulating and solving a canonical system (a system of algebraic equations). Standard programs are prepared for specific classes of problems. Having introduced the initial data on the geometrical and strength characteristics of the frame members, the computations can be completed in a few minutes. When these tables and

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S/167/61/000/003/001/001
D221/D304

Design of industrial and civil...

standard programs become widely available, the execution of structural calculations must be made obligatory for design offices, whatever the complexity of the work. Another effect of using computers is that additional time becomes available for the more creative research problems. I. M. Rabinovich, corresponding member of the USSR Academy of Sciences pointed out already in 1932 (Ref. 1.: K teorii staticheskoi neopredelimykh sistem (On the Theory of Non-Definable Systems) Moscow, Gostransizdat, 1932) that two problems are involved in the strength and stability calculation of structures: (1) Determination of the stresses and deformations under given external influences, and (2) Selection of an optimal structure. According to Rabinovich, the optimal structure is the one in which the members carry equal stresses under the action of external forces. Almost all current structural design methods aim at the first problem. Very little progress has been made in the last 25 years with the second problem which awaited the advent of electronic computers for its

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D221/D304

Design of industrial and civil...

conclusive solution. By evaluating several proposed types of structure on the computer for any given design problem, the optimal structure can be rapidly determined. An example discussed is the calculation of statically indeterminate frames in the elastic-plastic range. [Abstracter's note: The elastic-plastic range begins where plastic deformation occurs at some point in the structure, and ends where the limit state is reached in the whole structure.] Investigation of this range is important for the limit design (collapse method of design) of structures. The main theoretical problems are: Calculation of the first and second limit states; behavior under repeated and moving load; determination of the safety factor; limit design of statically indeterminate structures. -- the importance of the elastic-plastic range in this respect was shown for the first time by Professor S. A. Bernshteyn (Ref. 2.: Predposylki k raschetu sooruzheniy po razrushayushchim nagruzkam, V sb. "Raschet metallicheskih konstruktsii s uchetom

Card 4/5

S/167/61/000/003/001/001
D221/D304

Design of industrial and civil...

plasticheskikh deformatsii", Moscow-Leningrad, Gosstroizdat, 1938); elastic-plastic oscillations of structures; analysis of the carrying capacity of structures from the appearance of the first fiber yield to the collapse of the structure. The general theory of the elastic-plastic range is already available, but its application to the design of actual structures is fraught with great computational difficulties. These can be resolved only with the help of high-speed computers. At present the Computing Center of the AS Uzbek SSR operates with a "Ural" computer [Abstracter's note: Not described]. The design organizations are invited to suggest further suitable problems and to make use of the facilities available. There are 2 Soviet-bloc references.

ASSOCIATION: Institut matematiki im. V. I. Romanovskogo AN UzSSR
(V. I. Romanovskiy Mathematical Institute AS Uzbek
SSR)

SUBMITTED: June 13, 1960

Card 5/5

ARIFKHODZHAYEV, Saydamin Abrarovich, kand. tekhn.nauk, starshiy nauchnyy sotr.; KABULOV, V.K., otv. red.; KISELEVA, V.N., red.; GOR'KOVAYA, Z.P., tekhn. red.

[Tables for calculating rectangular plates with rectangular holes] Tablitsy dlia rascheta priamougol'nykh plastinok s priamougol'nym otverstiem. Tashkent, Izd-vo Akad. nauk Uzbekskoi SSR, 1962. 131 p. (MIRA 15:9)

1. Vychislitel'nyy tseentr Instituta matematiki im. V.I. Romanovskogo Akademii nauk Uzbekskoy SSR (for Arifkhodzhayev).
2. Chlen-korrespondent Akademii nauk Uzbekskoy SSR (for Kabulov).

(Elastic plates and shells—Tables, calculations, etc.)

ARZHANYKH, Ivan Semenovich; KABULOV, V.K., otv. red.; SOKOLOVA, A.A.,
red.; GOR'KOVAYA, Z.P., tekhn.red.

[Canonical equations of a rank higher than zero] Kanonicheskie
uravnenia ranga, bol'shego nulia. Tashkent, Izd-vo Akad. nauk
Usbeksnoi SSR, 1962. 143 p. (MIRA 16:1)

1. Chlen-korrespondent Akademii nauk Usbekskey SSR (for Kabulov).
(Equations)

ARZHANYKH, I.S.; KABULOV, V.K., *otv. red.*; KISELEVA, V.N., *red.*;
GOR'KOVAYA, Z.P., *tekh. red.*

[Transformation of wave operators] Obrashchenie volnovykh operatorov. Tashkent, Izd-vo Akad.nauk Uzbekskoi SSR, 1962. 162 p.
(MIRA 15:7)

1. Chlen-korrespondent Akademii nauk Uzbekskoy SSR (for Kabulov).
(Operators (Mathematics))

S/166/62/000/001/002/009
B125/B104

AUTHOR: Kabulov, V. K.

TITLE: Computational problems of the dynamic theory of seismic stability

PERIODICAL: Akademiya nauk Uzbekskoy SSR. Izvestiya. Seriya fiziko-matematicheskikh nauk, no. 1, 1962, 11 - 24

TEXT: The calculation of seismic loads according to the resistivity against earthquakes has been put down in the "Normy i pravila stroitel'stva v seismicheskikh rayonakh" (Standards and rules for constructions in earthquake danger zones) of 1957. The analysis of the appropriate formulas furnishes the following three calculation problems for the spectral method of the dynamic theory of seismic stability: 1) Determination of the frequencies and shapes of oscillations for elastic systems. The problem is reduced to an analysis of the eigennumbers and eigenfunctions of linearly self-adjoint differential and integral operators by applying the Hamiltonian principle. Appropriate programs have been developed in the Vychislitel'nyy tsentr AN UzSSR (Computer Center of the AS Uzbekskaya SSR) for the "Ural" Card 1/2

S/166/62/000/001/002/009
B125/B104

Computational problems ...

computer. The theory of oscillations of rods, plates and shells is developed and the equations obtained are transformed into a system of ordinary differential equations. 2) Construction of the spectral curves by means of high-speed computers. 3) Calculations of the harmonics of the oscillations by the spectral method. A general scheme of solution of seismic problems by high-speed computers is given. There are 4 figures and 9 Soviet references. ✓

ASSOCIATION: Institut matematiki im. V. I. Romanovskogo AN UzSSR
(Institute of Mathematics imeni V. I. Romanovskiy AS Uzbeks-
kaya SSR)

SUBMITTED: July 25, 1961

Card 2/2

KABULOV, V.K.

Problems in the static and dynamic design of arched dams. Izv.AN
Uz.SSR.Ser.tekh.nauk 6 no.1:28-37 '62. (MIRA 15:2)

1. Institut matematiki AN UzSSR. (Dams)

KABULOV, V.K., otv. red.; SOKOLOVA, A.A., red.; KARABAYEVA, Kh.U.,
tekhn. red.

[Problems of computer mathematics] Voprosy vychislitel'-
noi matematiki. Tashkent, Izd-vo AN Uzb.SSR, 1963. 167 p.
(MIRA 16:11)

1. Akademiya nauk Uzbekskoy SSR. Tashkent. Institut matema-
tiki. 2. Chlen-korrespondent AN Uzb.SSR (for Kabulov).
(Mathematical physics)

KABULOV, V.K.

Vibrations of a three-layered shell with a rigid filler.
Izv. AN Uz. SSR. Ser. tekhn. nauk 8 no.2:27-36 '64.

1. Institut mekhaniki s Vychislitel'nym tsentrom AN UzSSR. (MIR 17:6)

KABULOV, V.K.

Dynamics calculation of plane frame systems. Izv. AN Uz. SSR.
Ser. tekhn. nauk 7 no.1:28-38 '63. (MIRA 17:6)

1. Vychislitel'nyy tsentr Instituta matematiki AN UzSSR.

MUMINOV, I.M., akademik, otv. red.; DZHAMALOV, O.B., zam. otv. red.; KABULOV, V.K., zam. otv. red.; ABDUGANIYEV, A.A., red.; IBRAGIMOV, I.I., red.; UBAYDULLAYEV, I.Kh., red.; KISELEVA, V.N., red.

[Application of mathematical methods and electronic computers in economic research; conference materials] Primenenie matematicheskikh metodov i EVM v ekonomicheskikh issledovaniyakh; materialy konferentsii. Tashkent, Izd-vo "Nauka," UzSSR, 1965. 277 p. (MIRA 18:5)

1. Nauchnaya konferentsiya po voprosam primeneniya matematicheskikh metodov i EVM v ekonomicheskikh issledovaniyakh, Tashkent, 1963. 2. Chlen-korrespondent AN UzbekSSR (for Kabulov). 3. AN UzbekSSR (for Muminov).

KABULOV, V.K.

Use of computers for solving problems in the mechanics of
solid media in Uzbekistan. Izv. AN UzSSR. Ser. tekhn. nauk
8 no.6:5-13 '64. (MIRA 18:3)

KABULOV, V.K.

Problems of calculating the general erosion of rivers. Izv. AN
Uz. SSR. Ser. tekhn. nauk 9 no.3:47-55 '65.

(MIRA 18:8)

1. Institut mekhaniki i Vychislitel'nyy tsentr AN UzSSR.

KABULOV, V.K.

Graphs of Moore and Mili. Izv. AN Uz. SSR. Ser. tekhn. nauk 9 no. 5:17-22
'65. (MIRA 18:10)

1. Institut mekhaniki i Vychislitel'nyy tsentr AN UzSSR.

KABULOV, V.K.; IKRAMOV, M.

Design of shaft hoisting cables. Vop. vych. mat. i tekhn. no.2:30-
56 '64. (MIRA 18:12)

1. Chlen-korrespondent AN UzSSR (for Kabulev)

KABULOV, V.K.

Algorithms to analyze the operation of railroad stations and
switch tracks. Vop. vych. mat. i tekh. no.3:74-79 '64. (MIRA 18:9)

KABULOVA, Rh.R., aspirant

Treatment of total copoptosis with the formation of a vaginal enterocele after excision of the uterus. Med. zh. Uzbek. 3: 42-43 '63 (MIRA 17:2)

1. Iz akusherako-ginekologicheskoy kliniki (zav. - prof. G.V. Pen'kov) pediatricheskogo i sanitarno-gigiyenicheskogo fakul'tetov Tashkentskogo gosudarstvennogo meditsinskogo instituta.

LIVANOV, M.N.; KABURNYEVA, L.I.

Effect of novocaine on certain changes in the nervous system induced by ionizing radiations [with summary in English]. Med.rad. 3 no.1:9-16 Ja-F '58. (MIRA 11:4)

(CEREBRAL CORTEX, effect of radiations,

x-ray, total body, eff. of procaine on reactivity in rabbits (Rus)

(ROENTGEN RAYS, effects,

total body, on cerebral cortex, eff. of procaine on reactivity in rabbits (Rus)

(PROCAINE, effects,

on cerebrocortical reaction to total body x-irradiation in rabbits (Rus)

27.2400

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S/205/62/002/002/004/015

1020/1215

AUTHOR: Kaburneyeva, L. I.

TITLE: The effect of hypothalamus and reticular formation of the midbrain on the electrical activity of various cortical layers in radiation sickness

PERIODICAL: Radiobiologiya, v. 2, no. 2, 1962, 234-239

TEXT: Similar work has been done for other parts of the nervous system. Male rabbits weighing 2700-4000 g were irradiated 30 r/min, for 33-35 min. The biopotentials were recorded with implanted electrodes. Stimulation was by 100 cycles/sec ac current. Stimulation of hypothalamus in healthy animals increased the amplitudes in the motor and visual cortex and in most of the other cortical layers. Electrical stimulation 24 hours after irradiation brought about a normalization in the electrical activity. On the 5th - 7th day of radiation sickness a decrease in the amplitude of bioelectrical oscillations, an increase of slow waves, and an appearance of rhythms resembling the rhythm of cardiac contraction or respiratory rhythm were observed. The stimulation of reticular formation in non-irradiated animals resulted in changes similar to those observed in the thalamus, but stimulation 24 hours after irradiation did not have a normalizing effect on the cortical biopotentials. There are 2 figures.

SUBMITTED: August 8, 1961

Card 1/1

X

KABURNEYEVA, L.I.

Effect of ionizing radiations on the electrical activity of the
neurons on different levels of the cerebral cortex in rabbits.

Med.rad. no.7:49-53 '61.

(MIRA 15:1)

(CEREBRAL CORTICES) (NERVES—RADIOGRAPHY)

KABUZENKO, S. N.

KABUZENKO, S. N.; "The structure of the earth and certain problems of the nonlinear theory of elasticity." Moscow, 1955. Moscow Order of Lenin and Order of Labor Red Banner State U imeni M. V. Lomonosov. (Dissertation for the Degree of Candidate of Physicomathematical Sciences.)

SO: Knizhnaya Letopis' No. 47, 19 November 1955. Moscow.

KABUZENKO, S.M.

Theory of thermal surface deformations of the earth. Izv. AN SSSR.
Ser. fiz. no. 3:445-449 Mr '59. (MIRA 12:4)

1. Povolzhskiy lesotekhnicheskii institut im. M. Gor'kogo.
(Earth temperature) (Earth--Surface)

DOMBROVSKIY, B.A.; KABYLBAEVA, R.Sh.

Materials on the morphology of the respiratory system of terrestrial vertebrates. *Sch. zap. Kazakh. un.* 41 :5-19'61.
(MIRA 16:6)

. (RESPIRATORY ORGANS--VERTEBRATES)

KARYCHIN, A. I.

Bee Culture

"Use of trained bees for increasing honey production". Pchelovodstvo, 29, No. 6. 1952.

Monthly List of Russian Accessions. Library of Congress, August 1952. UNCLASSIFIED.

KARYCHKIN, A. I.

Bee Culture—Queen Rearing

Bee Breeding in our apiary. Pchelovodstvo 29 No. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED

KABYKENOV, F.S.

Some pathophysiological changes in closed cerebrospinal injury. Zdrav.
Kazakh. 21 no. 4:35-41 '61. (MIRA 14:4)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - professor A.B. Rayz)
Kazakhskogo meditsinskogo instituta.
(SKULL—WOUNDS AND INJURIES)

KABYLBAEV, Sh.; NIKULIN, V.

Protect national property against fires. Posh. dele 5 no.2:18 F '59.
(MIRA 12:3)

1. Ministr vnutrennikh del Kazahskoy SSR. (for Nikulin).
2. Zamestitel' nachal'nika Upravleniya posharnoy okhrany Ministerstva vnutrennikh del Litovskoy SSSR.
(Fire prevention)

KABYL'NITSKIY, G.L.

Some general conclusions concerning the research into the self-ignition of peat. Torf.prom. 40 no.1:14-16 '63. (MIRA 16:5)

1. Ryasanovskoye torfyanoye predpriyatiye Moskovskogo oblastnogo soveta narodnogo khozyaystva.

(Peat--Testing)

KABYLOV, A.

Labor achievements. Mast. ugl. 8 no.11:21 N '59.

(MIRA 13:2)

(Kirghisistan--Coal miners)

SOV/124-57-3-3454

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 3, p 120 (USSR)

AUTHOR: Kabylov, V. K.

TITLE: Integral Equations for Longitudinally Oscillating Rods (Integral'nyye uravneniya prodol'nykh kolebaniy sterzhney)

PERIODICAL: Dokl. AN UzSSR, 1956, Nr 3, pp 7-12

ABSTRACT: The investigation of the oscillation of a straight, elastic rod of variable cross section is conducted on the basis of the Bernoulli hypothesis. Making use of the momentum-change theorem, the equation of motion is drawn up in an integral form on the x and t plane. Integration with respect to the characteristic $dx = \pm a(x)dt$ results in a Volterra integral equation which is then investigated for the cases of an infinite and semi-infinite rod.

V. V. Bolotin

Card 1/1

1. KOSOERYUKHOV, A., KARYSH, A., BUYEVICH, YE.

2. SSSE (600)

4. Milk-Analysis and Examination

7. High titratable acidity of fresh milk.
Mol. prom. 13 No. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified

KABYSH, A.A., detent.

Treating diseases of respiratory organs. Veterinariia 32 no.6:
52-55 Jo '55. (MIRA 8:7)

1. Treitskiy veterinary institut.
(RESPIRATORY ORGANS--DISEASES) (VETERINARY MEDICINE)

A# 07-11, H H

KABYSH, A.A., dots.; LUBINETS, I.F., student; GRIBOVSKAYA, M.P., student.

Three per cent menthol solution for treating infectious vaginitis
in cattle. Veterinariia 34 no.2:23-26 F '57. (MLRA 10:11)

1. Troitskiy veterinarnyy institut.
(Vagina--Diseases) (Menthol) (Cattle--Diseases and pests)

PLEKHANOV, B.P., veterinarnyy vrach; KABYSH, A.A., dotsent

Feeding cobalt and manganese salts to cattle. Veterinaria
41 no.1:75-77 Ja '64. (MIRA 17:3)

1. Troitskiy veterinarnyy institut (for Kabysh).