

YURGENSON, P. B.

YURGENSON, P. B. -- "Investigation of the Comparative Ecology of the Genus Martes." Sub 26 Dec 52, Moscow Order of Lenin State U imeni M. V. Lomonosov. (Dissertation for the Degree of Doctor in Biological Sciences).

So: Vechernaya Moskva January-December 1952

Applied Mycology YURGENSON, F. B.

Dec. 1952

YURGENSON (F. B.). Мичуринское средство против ржавчины Роз. (Michurin's remedy for Rose rust).—Природа [Nature, Moscow = Priroda, Moskva], 41, 3, pp. 108-109, 1952.

More than 45 years ago Michurin found that rose rust [*Phragmidium mucronatum*: R.A.M., 17, p. 771] was controlled by rubbing the affected parts with the sap of *Lactuca scariola* [*L. scariola*]. In the present experiment a wild rose bush highly infected with rust was transplanted from the Central Forest Preserve, U.S.S.R., to a garden and the infected parts were rubbed two to three times a day with garlic sap [ibid., 31, p. 157]. The rust disappeared completely after two days.

YURJENSON, P.B.

Scientific laboratory in the taiga (Pechora-Ilych State Preserve). Pri-
roda 42 no.8:62-66 dg '53. (MLRA 6:7)

(Pechora-Ilych State Preserve)

YURGENSON, P.B.

Influence of the marten on the squirrel population in the northern taiga. Zool.zhur. 3 no.1:166-173 Ja-F '54. (MLRA 7:2)

1. Komissiya po zapovednikam pri Prezidiume Akademii nauk SSSR. (Martens) (Squirrels)

YURGENSON, P.B.
YURGENSON, P.B.

New data on the distribution of the red vole and the forest lemming
in European U.S.S.R. Zool.zhur.34 no.1:235-236 Ja-F '55.

(MLRA 8:3)

1. Glavnoye upravleniye po zapovednikam i okhotnich'yemu khozyaystvu
Ministerstva sel'skogo khozyaystva SSSR.
(Lemmings) (Field mice)

YURGENSON, P.B.

Ecology of lynx in forests of the central zone of the U.S.S.R.
Zool.zhur. 34 no.3:09-620 My-Je '55. (MIRA 8:8)

**1. Glavnoye upravleniye po zapovednikam i okhotnich'yem
khoz'yaystvu Ministerstva sel'skogo khozyaystva SSSR.
(Lynx)**

YURGENSON, P.B. doktor biologicheskikh nauk

Caucasian Preserve. Priroda 44 no.5:74-79 Ky '55. (MIRA 8:7)
(Caucasus State Preserve)

YERGENSCH, P.B., red.

[Collection of materials on the results of the study of mammals
in state game preserves] Sbornik materialov po rezul'tatam
izucheniia mlekpitaishchikh v gosudarstvennykh zapovednikakh.
Moskva, Izd-vo M-va sel'.khoz.SSSR, 1956. 215 p.

(MIRA 14:1)

(Mammals)

YURGINSON, P.B.

Determining the age of the baummarten. Zool. zhur. 35 no. 5: 781-783
Ky '56. (MIRA 9:9)

1. Glavnoye upravleniye po zapovednikam i okhotnich'yemu khozyaystvu
Ministerstva sel'skogo khozyaystva SSSR.
(Hartens)

YURGENSON, P.B.

BAUER, Gans [H.Bauer]; GRIGOR'YEV, I.N. [translator]; YURGENSON, P.B.,
doktor biologicheskikh nauk, redaktor; BELEN'KIY, A.B., redaktor;
KOSHELEVA, S.M., tehnikeskij redaktor.

[Book about elephants. Translated from the German] Kniga of slonakh.
[Perevod s nemetskogo I.N.Grigor'eva.] Moskva, Gos.izd-vo geogr.
lit-ry, 1957. 151 p. (MIRA 10:10)

(Elephants)

YURGENSON, P. B.

GAGENBEK, Karl [Hagenbeck, Carl]; ROZEN, B.Ya., [translator]; ~~YURGENSON P. B.~~,
doktor biologicheskikh nauk, redaktor; KUMKES, S.N., redaktor;
GLEYSK, D.A., tekhnicheskii redaktor

[About animals and people] O zveriakh i liudiakh. [Perevod R. Ia.
Rozena.] Moskva, Gos.izd-vo geogr.lit-ry, 1957. 190 p. (MLRA 10:10)
(Animals)

YURGENSON, P.B.

YURGENSON, P.B.

"Predatory mammals in the fauna of the U.S.S.R." by G.A. Novikov.
Reviewed by P.B. Yurgenson. Biol. MOIP. Otd. biol. 62 no. 4: 111-114
Jl-Ag '57. (MIRA 10:11)
(CARNIVORA) (NOVIKOV, G.A.)

YURGENSON, P.B.

Density of the population of ungulates and its regulation.

Soob. Inst. lesa no. 13:44-50 '59.

(MIRA 13:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lesovodstva i
mekhanizatsii lesnogo khozyaystva.
(Ungulata)

YURGENSON, P.B.

"Animals of Siberia: insectivora" by S.U.Stroganov. Reviewed by
P.B.Yurgenson. Bul.MOIP.Otd.biol. 64 no.1:145-147 Ja-F '59.
(MIRA 12:7)

(Siberia--Insectivora)
(Stroganov, S.U.)

YURGENSON, P.B.

Ornithological research in state reserves during the ten-year
period 1945-1955. Trudy Probl. i tem. sov. no.9:48-51 '60.
(MIRA 13:9)

1. Glavnoye upravleniye okhotnich'yego khozyaystva i zapovednikov
pri Sovete Ministrov RSFSR.
(Ornithological research)

YURGENSON, P.B.

"Population dynamics and annual changes in the ecology of game animals in the Pechora taiga" by V.P. Teplov. Reviewed by P. B. Yurgenson. Zool. zhur. 40 no.12:1903-1906 D '61. (MIRA 15:3) (Pechoro-Ilych preserve--Game and game birds) (Teplov, V.P.)

YURGENSON, P.B.

Contribution of academician A. Th. Middendorff to Russian zoogeography.
Biol. MOIP. Otd. biol. 66 no.1.138-149 Ja-F '61. (MIRA 14:3)
(MIDDENDORFF, ALEXANDER THEODOR VON, 1815-1894)
(ZOOGEOGRAPHY)

YURGENSON, P.B.

"Game areas of the U.S.S.R.; commercial evaluation and organization of game areas" by D.N.Danilov. Reviewed by P.B.Yurgenson. Biol. MOIP. Otd. biol. 66 no.2:153-155 Mr-Apr '61. (MIRA 14:6)
(GAME AND GAME BIRDS) (DANILOV, D.N.)

YURGENSON, P.B.

Role of the factor of anxiety in the ecology of animals and birds. Zool.zhur. 41 no.7:1056-1060 J1 '62. (MIRA 15:11)

1. Department of Forest Hunting, the Union Research Institute of Forestry and Forestry Mechanization, Pushkin City, Moscow District.

(Animals, Habits and behavior of) (Birds--Behavior)

YURGENSON, P.B.

"Mammals of the Soviet Union. Vol. 1: Artiodactyls and perissodactyls" by V.G. Geptner, A.A. Nasimovich, A.G. Bannikov. Reviewed by P.B. Yurgenson. *Biul. MDIP. Otd. biol.* 67 no. 5: 139-142 S-0 '62.
(MIRA 15:10)

(MAMMALS)

(GEPTNER, V.G.) (NASIMOVICH, A.A.) (BANNIKOV, A.G.)

MALINOVSKIY, Aleksandr Vasil'yevich; YURGENSON, P.B., red.;
CHUGUNOVA, Z.S., red.izd-va; KARLOVA, G.L., tekhn.red.

[Hunting in Czechoslovakia] Okhotnich'e khoziaistvo v
Chekhoslovakii. Moskva, Goslesbumizdat, 1963. 97 p.
(MIRA 17:2)

YURGENSON, Petr Borisovich; UDOVENKO, N.I., red.

[Along the unknown paths of Siberia] Nevedomymi tropami
Sibiri. Moskva, Izd-vo "Mysl'," 1964. 45 p. (MIRA 17:8)

ANUCHIN, N.P., prof., otv. red.; BRASLAVSKAYA, M.M., red.;
DERYABIN, D.I., kand. sel'khoz. nauk, red.; ZHELEZNOV,
G.F., kand. sel'khoz. nauk, red.; IVANNIKOV, S.P., kand.
sel'khoz. nauk, red.; IVANOV, G.G., red.; LARYUKHIN, G.A.,
kand. tekhn. nauk, red.; LOSITSKIY, K.B., doktor sel'khoz.
nauk, zam. otv. red.; MIRONOV, V.V., kand. sel'khoz. nauk,
red.; RODIONOV, A.Ya., kand. sel'khoz. nauk, red.;
TRUBNIKOV, M.M., kand. ekon. nauk, red.; CHEVEDAYEV, A.A.,
kand. sel'khoz. nauk, red.; SHUMAKOV, V.S., kand. sel'khoz.
nauk, red.; YURGENSON, P.B., doktor biol. nauk, red.; TROPIN,
I.V., kand. sel'khoz. nauk, red.

[Studying the performance of new machinery in silvicultural
work; scientific papers] Issledovanie rabochikh protsessov
novykh mashin na lesokul'turnykh rabotakh; nauchnye trudy.
Moskva, Izd-vo "Lesnaia promyshlennost'," 1964. 111 p.

(MIRA 17:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut
lesovodstva i mekhanizatsii lesnogo khozyaystva.

YURGENSON, P. V.

USSR/Geophysics - Forest Taiga

Aug 53

"Scientific Laboratory in the Taiga Forest (Pechora-Plych State National Forest)," P. V. Yurgenson

Priroda, No 8, pp 62-66

Describes exptl animal farm in the Pechora-Plych State National Forest where scientists study birds, commercial fish, animals for commercial hunting, their feeding resources and source of shelter. Director of forest reservation as of winter, 1951-1952, G. G. Shubin; discusses extensive studies on elks.

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S/854/61/000/102/001/004
B187/B104

AUTHORS: Tamme, E., and Yurgenson, R.

TITLE: Approximate solution to differential equations

SOURCE: Tartu. Universitet. Uchenyye zapiski. no. 102. 1961.
Trudy po matematike i mekhanike. no. 2. 301-316

TEXT: The accuracy of approximate solutions to linear, nonlinear and partial differential equations is estimated. These solutions are obtained by solving an equation similar to that in question but somewhat simpler. The application of estimates of the approximate solutions is simpler and gives more accurate results than the estimates of I. M. Vlasov for linear differential equations (Uch. zap. Udmurtsk: gos. ped. in-ta, 1957, 8, 3-62; 1957, 11, 110-115). The differential equation is dealt with as an operator equation in a vector space normalized in a generalized way and gives more exact estimates than with the ordinary normalization of Banach space without complicating the results. The final results for the approximation quality of the solution are formulated so that functional analysis is not necessary for practical application. Main results: the

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Approximate solution to ...

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linear differential equation

$$x^{(n)} + \sum_{k=0}^{n-1} p_k(s)x^{(k)} = f(s) \quad (1)$$

with the initial and boundary conditions

$$\sum_{j=0}^{n-1} [a_{ij}x^{(j)}(a) + b_{ij}x^{(j)}(b)] = 0, \quad (i = 1, 2, \dots, n) \quad (2)$$

is to be solved in the interval $[a, b]$. $x_0(s)$ is the solution to an equation similar to (1)

$$x^{(n)} + \sum_{k=0}^{n-1} q_k(s)x^{(k)} = g(s) \quad (3)$$

with the same boundary conditions. The Green function $G(s, t)$ of the equation

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B187/B104

Approximate solution to ...

$$x^{(n)} + \sum_{k=0}^{n-1} r_k(s)x^{(k)} = 0 \tag{4}$$

is assumed to be known. The coefficients and the perturbation functions of the equations (1), (3), (4)

$$\begin{aligned}
|g(s)| &\leq \beta, & |f(s) - g(s)| &\leq \delta, & |p_i(s) - r_i(s)| &\leq \alpha_i \\
|q_i(s) - r_i(s)| &\leq \beta_i, & |p_i(s) - q_i(s)| &\leq \delta_i, \\
|x_0^{(i)}(s)| &\leq \kappa_i, & \int_a^b \left| \frac{\partial^i}{\partial s^i} C(s,t) \right| dt &\leq \beta_i
\end{aligned}$$

are assumed to be continuous in $[a,b]$. If $\eta = \sum_{j=0}^{n-1} \mu_j$; $\alpha_j < 1$ then Eq. (1)

with (2) has the only solution $x^*(s)$ where the difference between $x_0(s)$ and $x^*(s)$ and their derivatives in $[a,b]$ satisfy the inequalities

$$|x^{*(i)}(s) - x_0^{(i)}(s)| \leq \frac{\mu_i}{1-\eta} \left(\sum_{j=0}^{n-1} \delta_j \kappa_j + \delta \right)$$

Card 3/4

Approximate solution to ...

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If $x_0(s)$ is not sufficiently exact, convergent iteration methods are proposed when the above conditions are valid. Similar estimates are made for nonlinear and partial differential equations. The paper contains several numerical examples and a table for the bounds μ_k of the Green function for 17 problems occurring frequently. There is 1 table..

ASSOCIATION: Kafedra matematičkog analiza (Department of Mathematical Analysis) ✓

SUBMITTED: April 13, 1960

Card 4/4

ACCESSION NR: AP4014225

S/0023/63/000/004/0391/0398

AUTHOR: Jurgenson, R. (Yurgenson, R.)

TITLE: Error estimation in solving the boundary value problems of differential equations of arbitrary order by the finite difference method

SOURCE: AN EstSSR. Izv. Ser. fiz.-matem. i tekhn. nauk, no. 4, 1963, 391-398

TOPIC TAGS: ordinary differential equation, finite difference, Green function, error estimation, boundary value problem

ABSTRACT: The procedure of L. Kollats (Chislennyye metody resheniya differentsial'nykh uravneniy. M., 1953) is often used to estimate the error in the method of finite differences. This procedure, in general, gives strict error estimates only in the case of second order equations. For equations of higher order, the error estimation also involves the solution of a system of equations with a large number of unknowns. This paper presents a procedure for determining strict error estimates. The procedure can be applied to various difference methods for solving boundary value problems of differential equations of arbitrary order.

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The following differential equation is considered,

$$x^{(n)} + \sum_{k=0}^{n-1} p_k(s) x^{(k)} = f(s)$$

with boundary or initial conditions

$$U_j(x) = \sum_{k=0}^{n-1} [a_{jk} x^{(k)}(a) + b_{jk} x^{(k)}(b)] = c_j$$

($j = 1, 2, \dots, n$).

where $p_k(s)$ and $f(s)$ are continuous functions on the interval $a \leq s \leq b$. It is assumed that the problem has a unique solution. The investigation is based on the use of a matrix which is analogous to a Green's function. This matrix is called the discrete Green's function. The idea is based on the work of J. Schröder (Über die Differenzenverfahren bei nichtlinearen Randwertaufgaben II, Z. angew. Math. und Mech., 36, 11-12, 443-455, 1956). This idea has been applied to the solution of second order differential equations by other authors. In the practical application of this method to a particular difference system, it is possible to

Card 2/3

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construct tables which give the error estimates. Orig. art. has: 44 equations.

ASSOCIATION: Institut fiziki i astronomii. Akademi nauk Estonskoy SSR (Institute of Physics and Astronomy, Academy of Sciences Estonian SSR)

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Card 3/3

ACCESSION NR: AT4004327

S/2613/63/000/020/0034/0038

AUTHOR: Yurgenson, R. (Jurgenson, R.)

TITLE: Error estimate of the approximate solution of an integro-differential equation

SOURCE: AN EstSSR. Institut fiziki i astronomii. Trudy*, no. 20, 1963. Issledovaniya po teoreticheskoy fizike, 34-38

TOPIC TAGS: integral differential equation, approximate solution error, boundary value problem, linear integral differential equation, Cauchy problem approximate solution, solution uniqueness, Cauchy problem

ABSTRACT: The author gives a means for estimating the error of an approximate solution of a boundary-value problem for the linear integro-differential equation

$$x^{(n)} + \sum_{\lambda=0}^{n-1} p_{\lambda}(s) x^{(\lambda)} = \int_{\sigma} K(s, t) \sum_{k=0}^{n-1} q_k(t) x^{(k)}(t) dt + f(s)$$

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with the boundary conditions

$$U_i(x) = 0 \quad (i = 1, 2, \dots, n),$$

where

$$U_i(x) = \sum_{l=0}^{n-1} [a_{il} x^{(l)}(a) + b_{il} x^{(l)}(b)]$$

Under the same boundary conditions (2), consider the homogeneous equation

$$x^{(n)} + \sum_{k=0}^{n-1} r_k(s) x^{(k)} = 0.$$

We assume that some approximate solution $\bar{x}(s)$ of the problem $\{(1), (2)\}$, and Green's function $G(s, t)$ of the problem $\{(3), (2)\}$, are known. Then if $f(s)$, $p_k(s)$, $q_k(s)$, $k=0, 1, \dots, n-1$, are continuous in the interval $a \leq s$, $t \leq b$, the following theorem holds:

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IF

$$\eta = \sum_{i=0}^{n-1} (\alpha_i + \gamma \beta_i) < 1,$$

then the problem $\{(1), (2)\}$ has a unique solution $x^*(s)$, and, in the interval $a \leq s \leq b$, the following inequalities hold:

$$|(1-u) \dots (1-u^{n-1})| m \cdot s > |(s) m \dots - (s) u, x^*|$$

where

$$c = \frac{p}{1-\eta}$$

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ACCESSION NR: AT4004327.

and

$$|V(s) - \bar{x}^{(n)}(s) - \sum_{k=0}^{n-1} p_k(s) \bar{x}^{(k)}(s) + \int_a^b K(s, t) \sum_{k=0}^{n-1} q_k(t) x^{(k)}(t) dt| < \alpha_0.$$

$$\int_a^b |K(s, t)| dt < \gamma, |r_k(s) - \rho_k(s)| < \alpha_k, |q_k(s)| < \beta_k,$$

$$\int_a^b |G_k^{(n)}(s, t)| dt < \mu_k \quad (a < s < b; k=0, 1, \dots, n-1).$$

When the approximate solution $\bar{x}(s)$ of the problem $\{(1), (2)\}$ is known to be the exact solution of another integro-differential equation of a similar form under the same boundary conditions (2), the author offers another theorem as a special case.

4/5 The two theorems are generalizations of analogous results for linear differential equations obtained by E. E. Tamme and R. R. Yurgenson (Uch. zap. TGU, 1961, pp. 102, 301-316).

Card

ACCESSION NR: AT4004327

ASSOCIATION: Institut fiziki i astronomii AN EstSSR (Institute of Physics
and Astronomy AN EstSSR)

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Card 5/5

L 13127-66 EXT(d) IJP(c)

ACC NR. AP5028965

SOURCE CODE: UR/0023/65/000/002/0180/0195

AUTHOR: Yurgenson, R. (Jurgenson, R.)

08 B

ORG: Institute of Physics and Astronomy, Academy of Sciences Estonian SSR (Inztitut fiziki i astronomii Akademii nauk Estonskoy SSR)

TITLE: Estimate of the error of certain finite-difference ^{16.41.55} method in solving ordinary linear differential equations

SOURCE: AN EstSSR. Izvestiya. Seriya fiziko-matematicheskikh i tekhnicheskikh nauk, no. 2, 1965, 180-195

TOPIC TAGS: linear differential equation, finite difference, difference method, boundary value problem, Green function

ABSTRACT: The article deals with the solution of the boundary-value problem

$$x^{(n)} + \sum_{k=0}^{n-1} p_k(s) x^{(k)} = f(s), \quad (1)$$

$$U_l(x) \equiv \sum_{k=0}^{n-1} [a_{lk} x^{(k)}(a) + b_{lk} x^{(k)}(b)] = c_l \quad (l=1, 2, \dots, n), \quad (2)$$

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ACC NR: AP5028965

where the functions $p_r(s)$ and $f(s)$ continues on a segment $a \leq s \leq b$.

It is assumed that this problem is solved by a difference method in which the derivatives of order k of the differential equation (1) are approximated at the points s_i with the aid of central differences of k -th order. The general estimates of the error of such a method, which were obtained in an earlier article by the author (Izv AN ESSR, Ser. fiz-matem. i tekhn. nauk, No. 4, 391, 1963) are applied here to specific finite-difference methods, such as the conventional method and also an improved method, in which the derivatives $x^{(k)}(s_i)$ are replaced by more complicated difference equations that approximate the derivatives in better fashion than the simpler difference relations. The case of multiple-point finite-difference methods, based on the use of linear difference equations, is also analyzed.

Particular attention is paid to a determination of the discrete Green's function which is contained in the estimate of the error. The estimate method is also applied to errors of the ordinary difference method of solving boundary condition problems of even order. Orig. art. has: 38 formulas.

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Card

2/2 HW

FORM 35 (Rev. 1-7-63) I P(c)
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S/2613/64/000'024/0036/0047

AUTHOR: Yurgenson, I.

TITLE: Evaluation of the accuracy of the method of finite differences for the solution of boundary value problems.

SOURCE: AN EstSSR. Institut fiziki i astronomii, Trudy, no. 24, 1964. Issledovaniya po teoreticheskoj fizike i matematike (Studies in theoretical physics and mathematics), 36-47

TOPIC TAGS: finite differences, boundary value problem, differences equation, Green's function

ABSTRACT: The error estimate of the approximate solution of the boundary value problem

$$U_{2m}(x) = \sum_{k=0}^{2m-1} p_k(x) x^k + f(x) \quad (1)$$

$$U_{2m}(x) = \sum_{j=0}^{2m-1} [a_j x^j(a) + b_j x^j(b)] = a_0 \quad (2)$$

$m = 1, 2, \dots, 2m$

L 21615-05
ACCESSION NO: AI5001-50

has been given for the method of finite differences using

$$\frac{\Delta^{2m} u}{h^{2m}} - \sum_{k=0}^{2m-1} p_k \frac{\Delta^k u}{h^k} = f_i \quad (i = 1, 1+1, \dots, n-q), \quad (3)$$

$$\sum_{j=0}^{2m-1} [a_p A_{ij} + b_p B_{ij}] u_j = a_p \quad (p = 1, 2, \dots, 2m), \quad (4)$$

The error estimate utilizes a discrete analog of Green's function. The paper concludes with a worked-out example. Orig. art. has: 41 formulas.

ASSOCIATION: Institut fiziki i astronomii, AN EstSSR (Institute of Physics and Astronomy, AN EstSSR)

SUBMITTED: 23Jan63

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L 21814-62 SWI(d) APWL/ABD(a)-5/ESD(dp)/IJP(c)

ACCESSION NR: A05001649

S/2613/64/006/024/0)25/0035

AUTHOR: Yurgenson, R. (Jurjenson, R.)

TITLE: The accuracy of the finite differences method

SOURCE: AN ENISBR, Institut fiziki i astronomii. Trudy, no. 24, 1964.
 Issledovaniya po teoreticheskoj fizike i matematike (Studies in theoretical
 physics and mathematics), 25-35

TOPIC TAGS: finite differences, boundary value problem, difference equation,
 linear integral equation

ABSTRACT: The error estimate of the approximate solution of the boundary value
 problem

$$L y = p(x)u(x) \quad (1)$$

$$\begin{cases} A_0(x)u(x) = a, x=0 \\ B_1(x)u(x) = \beta, x=1 \end{cases} \quad (2)$$

Has been given for the method of finite differences using
 Corollary

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ACCESSION NR: AT5001649

$$\frac{r_{i+1} - 2r_i + r_{i-1}}{h^2} = \rho_i r_i = r_i \quad (i = 0, 1, \dots, n), \quad (3)$$

$$\left. \begin{aligned} R_0(x) &\equiv \alpha_0 x_0 + \alpha_1 \frac{x_1 - x_0}{2h} = \alpha, \\ R_n(x) &\equiv \beta_0 x_n + \beta_1 \frac{x_{n+1} - x_{n-1}}{2h} = \beta, \end{aligned} \right\} \quad (4)$$

The method is applied to the case

$$x'' - \frac{2}{x^2} x = -\frac{1}{x}, \quad x(2) = 0, \quad x'(3) = -\frac{7}{36}$$

The alternate use of

$$\left. \begin{aligned} R_0(x) &\equiv \alpha_0 x_0 + \alpha_1 \frac{x_1 - x_0}{h} = \alpha, \\ R_n(x) &\equiv \beta_0 x_n + \beta_1 \frac{x_{n+1} - x_{n-1}}{h} = \beta \end{aligned} \right\} \quad (20)$$

ACQUISITION NR: AT5001649

$$\left. \begin{aligned}
 f_0(x) &= a_0 + a_1 \frac{-x_1 + 4x_0 - 3x_2}{2h} + a_2 \frac{3x_0 - 4x_1 + x_2}{2h} \\
 f_1(x) &= \beta_0 + \beta_1 \frac{3x_0 - 4x_1 + x_2}{2h} = \beta
 \end{aligned} \right\} (21)$$

instead of Equation (4) has also been explored. The error estimate is found by treating the boundary value problem by a linear integral equation whose solution (with the integral boundary term) is equivalent to the approximation of the boundary value problem obtained with the method of finite differences.

Abstract: *Abstract of the Journal of Applied Mathematics, AN ESTSR (In State of Physics and Astronomy, AN ESTSR)*

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NO. OF PAGES: 001

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Card :

YURGENSON, R. I., Engineer--

"Structural Analysis of Selecting Devices With a Single Line of Communication."
Sub 29 May 47, Inst of Automatics and Telemachanics, Acad Sci USSR

Dissertations presented for degrees in science and engineering in Moscow
in 1947.

SO: Sum.No. 457, 18 Apr 55

YUR MENSON, R.L.

BOGORODITSKIY, N.P., professor; VASIL'YEV, D.V., professor; BAYDA, L.I.
dotsent; ODINTSOV, G.V., dotsent; SEMENKOVICH, A.A., dotsent; FATEYEV,
A.V., dotsent; YURGENSON, R.L., dotsent; ARANOVICH, B.I., starshiy
prepodavatel'; GIKFOR, D.S. starshiy преподаvatel'; POVOLOTSKIY, Ya.A.,
prepodavatel'.

Development of automatic control and telemechanics in the fifth
five-year plan. Avtom. i telem. 14 no. 2 238-240 Kr-Ap '53.

(MLRA 10:3)

1. Leningradskiy elektrotekhnicheskii institut im. V.I. Ul'yanova
(Lenina)

(Automatic control) (Remote control)

YURGENSON, R. I. (Cand. Tech. Sci.); SHCHUKIN, B. K. (Cand. Tech. Sci.);
OSTIANU, V. M. (Sci. Corr.); ABDULAYFV, D. (Sci. Corr.)

"Construction of telemechanical signals."

paper read at the Session of the Acad. Sci. USSR, on Scientific Problems of
Automatic Production, 15-20 October 1956.

Automatika i telemekhanika, No. 2, 1957, p. 182-192.

9015229

YURGENSON, R.I.

"Telecontrol". O.A. Goriainov, R.L. Raines. Reviewed by R.I.
Iurgenson. Avtom. i telem. 17 no.4:364-367 Ap '56. (MLRA 9:8)
(Automatic control)(Telemetry)(Goriainov, O.A.)(Raines,R.L.)

9(4)

SOV/112-59-5-9911

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 5, p 211 (USSR)

AUTHOR: Yurgenson, B.

TITLE: Using Semiconductor Devices in Discrete Encoding and Decoding Equipment

PERIODICAL: Tr. 1-y Mezvuzovsk. konferentsii po sovrem. tekhn. dielektrikov i poluprovodnikov, 1956 g. L., 1957, pp 186-196

ABSTRACT: Generalization of the results of an analysis of various schemes of encoding and decoding devices is presented. Methods are set forth for creating a general structural theory of encoding and decoding devices; the theory includes examination of the principal structural forms and constructing selective systems by means of special symbols which denote logical elements of these devices. Possible principles of the discrete data transmission are subdivided into these types: distributive, combination-distributive, division, combination-division, distributive-division, and combination-distributive-division. A characterization of the above types is submitted.

S.I.S.

Card 1/1

YURGENSON, R.I.

AUTHOR: Gikis, A. F., Candidate of Technical Sciences, Docent
TITLE: Inter-University Scientific Conference on Electric Measuring Instruments and Technical Means of Automation (Mezhvuzovskaya nauchnaya konferentsiya po elektromeritel'nykh priboram i tekhnicheskim sredstvam avtomatiki)

SOV/144-58-9-18/18

PERIODICAL: Izvestiya Vysshikh Uchebnykh Zavedeniy, Elektrotehnika, 1958, Nr 9, pp 130-135 (USSR)

ABSTRACT: The conference was held at the Leningradskiy elektrotehnicheskiy institut imeni V. I. Ul'yanova (Lenina) (Leningrad Electro-technical Institute imeni V. I. Ul'yanov (Lenin)) on November 11-15, 1958. The representatives of eleven higher teaching establishments and three research institutes participated and a large number of specialists of various industrial undertakings were present.

Candidate of Technical Sciences P. G. Nikitin and Senior Lecturer D. A. Besukladochnikov (Ural Polytechnical Institute) read the paper "Measuring the potential of a magnetic field by means of bismuth resistance and Hall Card 10/13 e.u.f. pick-ups"; he described a new method of producing

bismuth spirals by electrolytic deposition of bismuth inside grooves of a base made of insulation material. Senior Lecturer Y. A. Kopyts (Kazan Aviation Institute) presented the paper "High sensitivity magnetic gas analysers for oxygen"; the increased sensitivity was achieved by separating the heat sensitive element from the heating element. Docent P. E. Ornatkiy (Kiyev Polytechnical Institute) presented the paper "Measurement of electrical magnitudes at infra-low frequencies by electric indicating instruments of various systems"; this is of interest since there is a demand for instruments operating at frequencies of 1.5 to 0.5 c.p.s. Docent R. I. Yurgenson (Leningrad Electrotechnical Institute) presented the paper "Methods of ensuring stability against interference in discrete selection systems" in which he dealt with the principles of ensuring active and passive stability against interference in the transmission of Card 11A codes used for transmitting discrete data.

8453

3/112/59/000/013/042/067
A002/A001

6.9500

Translation from: Referativnyy zhurnal, Elektrotehnika, 1959, No. 13, p. 189,
27545

AUTHOR:

Yurgenson, R.I.

TITLE:

Methods of Achieving Passive Noiseproofness²⁵ of Selective Systems
With Step Synchronization

PERIODICAL:

Izv. Leningr. elektrotekh. in-ta, 1958, No. 34, pp. 7-20

TEXT:

The author discusses the principles of devices detecting distortions of: 1) the total number of code elements, 2) the time parameters of a code, 3) pulse features of a code, 4) the number of selecting elements of a code. He discusses also error detecting devices and devices eliminating the starting of a system by random pulses of noise. For the two lastmentioned types, the author discusses the possibility of using counting circuits, pyramidal and rectangular decombinatorial circuits ("dekombinatornaya" skhema). He discusses also the principles of selecting code combinations for the detecting errors in selective systems with number-pulse, time-pulse, time-interval, amplitude-pulse, time-pulse-interval, polar-pulse and frequency-pulse codes. The

Card 1/2

84153

S/112/59/000/013/042/067
A002/A001

Methods of Achieving Passive Noiseproofness of Selective Systems With Step Synchronization

author discusses parametric codes which detect one or several errors with comprehensive utilization of different methods of providing passive noiseproofness

V.L.S.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

L 53222-45

ACCESSION NR: AR5005496

S/0271/64/000/012/1014/B015
681.14:519.8

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika.
Sv. 1., Abu. 1981

R
B

AUTHOR: Yurgenson, R. I.

TITLE: Ternary correcting codes which correct one error and detect two errors,
and their circuit realization

CITED SOURCE: Izv. Leningr. elektrotekhn. in-ta, vyp. 53, 1964, 154-171

TOPIC TAGS: ternary code, error correcting code, error detecting code

TRANSLATION: An example is considered which illustrates the principle of circuit realization of ternary correcting codes. A geometrical model of a 4-element ternary code is presented. A structural diagram of a multicycle decoder designed for a correcting pulse-position-type code is described. Operation of this unit is illustrated by an example of a 4-element code subjected to noise. The decoder corrects a single error and detects two errors. The circuit can be somewhat simplified in the case of a single-combination ternary code. A structural diagram of a single-cycle decoder which ensures isolation of a ternary correcting pulse-

Card 1/2

L 03227-85

ACCESSION NR: AR5005498

position code is considered. These advantages of the ternary code over the binary code are indicated: a smaller number of code elements and a simpler structure of the decoder. Bibliography: 1 title.

SUB CODE DP

ENCL: 00

Card 2/2

21-6000

27696
S/120/61/000/003/006/041
E032/E314

AUTHOR: Yurgenson, V. A.

TITLE: A 4π -counter with a Minimum BackgroundPERIODICAL: Priroda i tekhnika eksperimenta, 1961, No. 3,
pp. 60 - 63

TEXT: A description is given of a 4π proportional counter which can be used to measure source activities from 3 - 5 disintegrations per minute upwards. The source areas can be up to 1 cm^2 . A schematic drawing of the counter is shown in Fig. 2. In this figure, 1 is the body of the counter, 2 is the cathode, 3 is a wire, 4 is a partition and 5 is an insulator. The working volume is flushed with methane. The tungsten wires (20 μ in diameter) are bent so as to reduce the working-field region to a minimum, and to give it a symmetrical form relative to the source. Fig. 5 shows the background of the counter as a function of time with a working field of 3.5 kV and a 50 mm lead screen. In Fig. 5 the counting rate is plotted along the vertical axis.

Card 1/3

A ~~4~~-counter

27696
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E032/E314

X

The upper figures refer to the counting rates averaged over 30-min. intervals. These counters have a plateau slope of less than 0.1% per 100 V, the length of the plateau being of the order of 800 V.

There are 5 figures and 4 references: 3 Soviet and 1 non-Soviet.

ASSOCIATION: Radiyevyy institut AN SSSR (Radium Institute of the AS USSR)

SUBMITTED: June 15, 1960

Card 2/3

L 42401-65 EEO-2/EWT(d)/FBD/FSS 2/EWT(1)/FS(v)-3/EEC(k)-2/EHA(d)/T-2/EEC(c)-2/EEQ-2
Fn-4/Po-4/P-4/Pac-4/Pg-4/Pae-2/P-4/Pk-4/Pl-4 GN/WR

ACCESSION NR: AT5012011

UR/2816/64/000/039/0012/0015

AUTHORS: Krylov, A. G.; Yurevich, V. L.

06
05
2+1

TITLE: Simultaneous photographic tracking of artificial satellites from expeditionary stations

SOURCE: AN SSSR. Astronomicheskiy sovet. Byulleten' stantsiy opticheskogo nablyudeniya iskusstvennykh sputnikov Zemli, no. 39, 1964, 12-15

TOPIC TERMS: artificial satellite, satellite tracking, photographic observation /
NAFA-3a/25 camera, AT 1 telescope finder, Volna-K radio receiver, VSA rectifier,
S 0,75 stabilizer, IP M pulse attachment, T-1 testor, Echo

ABSTRACT: The work of expeditionary stations set up for photographic tracking of Echo-1 during May and June 1963 is discussed. NAFA-3a/25 cameras, modified at the Zatsionnaya observatory, were used. The work was directed by V. L. Zatsionnaya. A long list of equipment for use on the expedition is given, including: AT 1 telescope finder, chronograph, Volna-K radio receiver, S 0,75 stabilizer, IP M pulse attachment, T-1 testor, soldering iron, and a power supply. The stations were checked for speed of operation, reliability of the power supply, and suitability of

ACCESSION NO: 1112011

locality, the living, working, and maintenance of equipment. They were set up
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table.

ASSOCIATION: Astronomicheskii Sovet, AN SSSR (Astronomical Council, AN SSSR)

SUBMITTED: 20Mar64

ENCL: 00

SUB CODE: DC, ES

NO REF S.V: 005

OTHER: 000

Card 2/2

L 45 88-65 INT(m)/EWA(h) Pub

ACCESSION NR: AP5009822

UR/0367/65/001/002/0185/0188

AUTHORS: Sysmont, V. P.; Yungerson, V. A.

TITLE: Search for positron emitters among the products of U-235
thermal neutron fission

SOURCE: Yadernaya fizika, v. 1, no. 2, 1965, 185-188

TOPIC TERMS: uranium, fission, thermal neutron fission, fission
fragment charge distribution, positron emission

ABSTRACT: The purpose of the investigation was to check on the hypothesis fragments of equal mass but of unequal charge can be produced in ^{235}U thermal-neutron fission which is symmetrical in the mass distribution. A ^{235}U target of thickness $120 \mu\text{g}/\text{cm}^2$ deposited on a polished aluminum substrate was irradiated in a reactor and the positron emission from the collected fission products was observed by simultaneously counting the annihilation gamma quanta.

Card 1/2

L 49136-03

ACCESSION NR: AP5009827

By observing the γ coincidences corresponding to the annihilation radiation, it was established that the upper limit of the number of positron emitters is substantially less (not more than 1% of the total counts) than the number expected on the basis of the above hypothesis. A similar conclusion was reached recently by A. C. Ward and D. R. Nelhaway by using a different technique. "The authors thank K. V. Rikoy for useful advice and V. E. Zykoy for major assistance." Orig. art. has 2 figures.

ASSOCIATION: None

SEARCHED: 16Aug64

ENCL: 00

SUB CODE: NP

REF ID: A66003

OFFICIAL: 004

Lys
Card 2/2

YURGENSON, Yevgeniy Ivanovich; MUKIN, A.F., red.; SVEPLAYEVA, A.S., red.
izdatel'stva; BAGEURINA, A.M., tekhn.red.

[Forester's vademecum; a manual for woodsmen and forest rangers]
Sputnik lesnoi okhrany; posobie dlia lesnikov i ob'ezdchikov.
Moskva, Goslesbumizdar, 1957. 218 p. (MIRA 10:12)
(Forests and forestry)

YURGENSON, Ye. I., Cand Agric Sci (diss) -- "Spruce plantations of the
Kama river region and the problem of their renewal". Sverdlovsk, 1960.
17 pp (Min Higher and Inter Spec Educ RSFSR, Ural Forestry Engineering Inst),
120 copies (KL, No 15, 1960, 138)

KERZHENTSEV, N.I.; YURGENSON, Ye.I., kand. sel'skokhoz. nauk

Conservation of forests as an important link in the conservation
of Kama Valley natural resources. Okhr. prir. na Urale no.2:67-
75 '61. (MIRA 17:7)

YURGENSON, Yu., inzh.; DMITRIYEV, L., inzh.

No such case is possible with us. Okhr.truda i sots.strakh.

3 no.4:66-67 Ap '60.

(MIRA 13:6)

(Construction industry--Safety measures)

YURGER, I.Yu.; KHOBOSOVA, V.N.

Introducing the MFK-304 transfer sectional contact-action machine
for denicating skins. Biul-tekh.-ekon.inform.Gos.nauch.-issl.inst.
nauch.i tekh.inform. 18 no.9:37-38 S '65. (MIRA 18:10)

YURGEV, V. Y., POSIN, S. S., SKURICHINA, G. M., and BILICH, L. N.

"Absorption of organic molecules in cellulose," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Textile Research Inst.

B-3,004,095

YURGINA, Z.A.; SOKOLOVA, N.M.; NIKITINA, G.P.

Possibility of the prolonged preservation of the plague microbe in media from the fermentative hydrolysate of casein. Sbor. nauch. rab. Elist. protivochum. sta. no. 1:187-191 '59. (MIRA 13:10)
(BACTERIOLOGY—CULTURES AND CULTURE MEDIA) (PLAGUE) (CASEIN)

TURZINIS, Iu. M.

"Sel'skaya obshchina litovtsev."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

ACC NR: AT6036600

SOURCE CODE: UR/0000/66/000/000/0236/0237

AUTHOR: Kuzin, R. A.; Nevskaya, G. F.; Popov, V. I.; Sychkov, H. A.; Shafirkin, A.V.
Yurgov, V. V.; Abramova, G. M.; Ginzburg, Ya. V.; Kalandareva, M. P.

ORG: none

TITLE: Experimental investigation of the effectiveness of local radioprotective shielding (Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966)

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 236-237

TOPIC TAGS: radiation shielding, solar flare, cosmic radiation biologic effect, radiation protection, radiation dosimetry

ABSTRACT:

Many difficulties are encountered in selection of a radiation method suitable for study of the effect of local shielding. The radiation field within the limits of the irradiated object must not vary more than $\pm 10\%$. The dose differential among absorbed doses must not exceed $\pm 10\%$. Local shielding must produce at least a tenfold weakening of the dose. Furthermore, dose power must be sufficiently high to model solar flares, con-

Card 1/3

ACC NR: AT6036600

sidering the limited stay of the irradiated animal in a fixed position. Experimental calculations of the passage of protons through tissue have shown that high-energy protons scatter very little. For example, the average angle of multiple scattering for 660-Mev protons passing through a lead filter with a thickness of 100 g/cm^2 is approximately 2° .

Selection of proton energies was made using data on the distribution of absorbed doses created by monoenergetic protons with energies from 100-600 Mev in a water phantom. Since these distributions have a dose differential greater than 10% with shielding thicknesses up to 20 g/cm^2 , it was decided to irradiate the animals from two sides. Maximum equalization of distribution with this method was obtained with 250-Mev protons. The local shield used was made of paraffin. A radiation field was produced at the irradiated object with a difference of $\pm 20\%$. To obtain more uniform radiation, animals were placed asymmetrically to the axis of the proton beam and each side received half of the dose.

This method was perfected with a heterogeneous bone-paraffin phantom. Measurements made with this phantom showed a radiation field varying only 11% on the animals' surface. Furthermore, the differential of absorbed doses did not exceed 5%. When individual body parts were shielded, the

Card 2/3

ACC. NR. AT60 36600

dose decreased 10-15 times behind the shield. Thus the method described satisfies all the requirements listed above, and can be used in radiobiological study of the effectiveness of local shielding. /N. A. No. 22; ATD Report 66-116/

SUB CODE: 06, 18 / SUBM DATE: 00May66

Card 3/3

YURGUTIS, A. A. Cand Med Sci -- (diss) "Variations in the
Weight and Dimensions of the Cerebrum in Man." Mos, 1957.
14 pp 22 cm. (Academy of Medical Sciences USSR), 200 copies
(KL, 19-57, 88)

YURICHEV, N.D., Cand Tech Sci --(diss) "Study of exploitation
properties of pressed wood pulp as material for slide bearings."
Voronezh, 1959. 15 pp (Min. of Agr RSES. Voronezh Forestry En-
gineering Inst), 150 copies (KB, 22-59, 129)

- 54 -

YURICHEV, M.

Public promotes traffic safety. Avt. transp. 43 no.8:41 Ag '65.
(MIRA 18:9)

YURIK, M. N.; BULZHE, M. M.; CHARNYY, S. D.; BLYUGER, A. F.

"Results and prospects of treatment of intestinal infectious diseases with nitrofurazone preparations (F-6 furacylin)."

Report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists. 1959

YURIE, M. Y., BLYUGER, A. F. and CHARNYI, S. D.

"Medical Treatment of Dysentery with a New Preparation of the Nitrofurans Series -- F-6," Iz. Ak. Nauk LatvSSR, No.5, pp. 111-119, 1952

YURIK, M.Ya.

CHARNY, S.D.; BLYUGER, A.F.; YURIK, M.Ya.

Treating dysentery in adults with purified furacillin (F-6). Zhur.
mikrobiol.epid.i immun. no.3:59-62 '55. (MLRA 8:7)

1. Iz Rzhskoy gorodskoy infektsionnoy bol'nitsy (glavnyy vrach
S.D.Charnyy) i kafedry infektsionnykh bolezney (zav. M.M.Budzhe)
Rzhskogo meditsinskogo instituta.

(DYSENTERY, BACILLARY, therapy,
furane deriv.)

(FURANE DERIVATIVES, therapeutic use,
dysentery)

SMORODINTSEV, A.A.; KLYACHKO, N.S.; LUZYANINA, T.Ya.; MOROZENKO, M.A.; SHIKINA, Ye.S.; YURIKAS, I.A.; KOROTKOVA, V.P.

Etiology and laboratory diagnosis of grippe. *Zhur. mikrobiol. epid. i immun.*
no.3:69-78 Mr '53. (MLEA 6:6)

1. Otdel virusologii Instituta eksperimental'noy meditsiny Akademii meditsinskikh nauk SSSR. 2. Institut epidemiologii imeni Pastera. (Influenza)

YURIKAS, I. A.

SHISHKINA, O. I.; YURIKAS, I. A.

Comparative evaluation of methods of laboratory diagnosis of influenza
B. Trudy AMN SSSR 28:122-138 '53. (MIRA 7:8)

1. Iz Otdela virusologii Instituta eksperimental'noy meditsiny AMN
SSSR.

(INFLUENZA, diagnosis,
laboratory technics in influenza B, comparison)

YURIKAS, I.A.

Early diagnosis of influenza by detection of influenza antigen in pharyngeal washings using complement fixation. Trudy AMN SSSR 28: 138-150 '53. (MLIA 7:8)

1. Iz Otdela virusologii Instituta eksperimental'noy meditsiny AMN SSSR.

(INFLUENZA, diagnosis, serol., complement fixation of antigens in pharyngeal washings)

(COMPLEMENT, fixation of influenza antigen from pharyngeal washings)

YURIKAS, I.A.

SHERMAN, S.I., professor (Leningrad); DIAKONOVICH, S.I. (Leningrad);
YURIKAS, I.A. (Leningrad); BLINOVA, A.I. (Leningrad);
~~ALAKSEYEVA, A.V.~~ (Leningrad); GERMANT, R.S. (Leningrad).

Problem of prevention of post-transfusion virus hepatitis.
Klin.med. 31 no.12:57-61 D '53. (MLRA 7:1)

1. Iz Leningradskogo ordena Trudovogo Krasnogo Znameni nauchno-
issledovatel'skogo instituta perelivaniya krovi (nauchnyy rukovoditel' - professor A.N.Filatov) i otdela virusologii (zaveduyushchiy - chlen-korrespondent Akademii meditsinskikh nauk SSSR professor A.A.Smorodintsev) Institut skperimental'noy meditsiny Akademii meditsinskikh nauk SSSR.
(Hepatitis, Infectious)

IL'YENKO, V.I.; KRIVISKIY, A.S.; YURIKAS, I.A.

Possibility of the transformation of viruses into microbial forms.
Evo.med. no.38:13-19 '53. (MLBA 7:5)

1. Iz Otdela virusologii Instituta eksperimental'noy meditsiny Akademi
meditsinskikh nauk SSSR (zaveduyushchiy - chlen-korrespondent Akademi
meditsinskikh nauk SSSR A.A.Smorodintsev).
(Viruses)

YURIKHIN, A.A. (Kuybyshev (obl.)), 30, ul. Leninskaya, d.149, kv.1);
YAKOVLEV, A.Ya.

Diagnostic error in a periodically closing perforation of a
gastric ulcer. Klin. khir. no.10:66-67 0 '62. (MIRA 16:7)

1. Kafedra gosptal'noy khirurgii (sav.-prof. A.M. Aminev)
Kuybyshevskogo meditsinskogo instituta.
(STOMACH—ULCERS)

YURIKHIN, A. P.

"Experimental Terminal Arteriovenous Aneurysms," Khirurgiya, No. 5, 1948.

Docent, Faculty Surgical Clinic, Kuybyshev Med. Inst., -c1948-. Chair Normal Physiol,
-c1948-.

Doc Med Sci

YURIKHIN, A. P., PHYSICIAN

Dissertation: "Observations over the Acute Complete Impassability of Alimentary Tract in Experiment."
19/6/50

Second Moscow State Medical Inst imeni

I. V. Stalin

SO Vecheryaya Moskva
Sum 71

[P]
YURIKHIN, A.; SMELOVSKIY, V.; LYUBOMUDROV, S.

55th anniversary of medical, pedagogic and social activities of
Anton Grigor'evich Brzhozovskii. Khirurgiia, Moskva no.3:70-71
Mar 51. (CLML 20:7)

YURIKHIN, A. P.

Abdomen-surgery

Interilio abdominal amputation Khirurgiia, no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May ²1953. Unclassified.

YURIKHIN, A.P., dotsent.

Pathogenesis of acute intestinal obstruction according to Pavlov's theory. Khirurgia no.12:3-9 D '53. (MIRA 7:1)

1. Iz kafedry normal'noy fiziologii (zaveduyushchiy - professor M.V.Sergiyevskiy) i kafedry fakul'tetskoy khirurgii (zaveduyushchiy - professor A.G.Brzhozovskiy) Kuybyshevskogo meditsinskogo instituta. (Intestines--Obstructions)

YURIKHIN, A.P.

Pathogenesis of acute intestinal obstruction according to the Pavlovian theory. *Khirurgiya, Moskva* no.12:3-9 Dec 1957. (CIAL 25:5)

1. Docent. 2. Of the Department of Normal Physiology (Head -- Prof. M. V. Sergiyevskiy) and the Department of Faculty Surgery (Head -- Prof. A. G. Brzhosovskiy) of Kuybyshev Medical Institute.

YURIKHIN, A.P.

"Diagnosis and treatment of intestinal obstruction." P.N.Maslov.
Reviewed by A.P.Yurikhin. Khirurgiia. no.6:85-87 Je '54. (MLRA 7:9)
(INTESTINES--OBSTRUCTION) (MASLOV, P.N.)

YURIKHIN, A.P., doktor meditsinskikh nauk

Closure of a preexisting external biliary fistula by the method of a single-stage subcutaneous fistuloenterostomy. Khirurgia, Moskva, no.5:72-73 My '55 (MLRA 8:9).

1. Iz kliniki fakul'tetskoy khirurgii (zav.prof. A.G. Brzhozovskiy) Kuybyshevskogo meditsinskogo instituta.

(FISTULA

biliary, external, fistuloenterostomy, method)

(GALL BLADDER, fistula

external, surg., fistuloenterostomy, method)

YURIKHIN, A.P., professor

Late results of treating acute intestinal obstruction. *Khirurgiya*
32 no.6:54-58 Je '56. (MLRA 9:10)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. A.G.Brzhozovskiy)
Kuybyshevskogo meditsinskogo instituta i kafedry obshchey khirurgii
Vinnitskogo meditsinskogo instituta (dir. - dots. S.I.Korkhov)
(INTESTINAL OBSTRUCTION, ther.
remote results of conservative ther.)

YURIKHIN, A.P.

YURIKHIN, A.P., professor (Vinnitsa, ul. Pirogova, d.4, morfkorpus, kv.31)

Brief comments on A.I.Sirts' article "Application of the Pavlovian doctrine in surgery." Vest.khir. 79 no.7:82-86 J1 '57. (MIRA 10:10)
(SURGERY) (NERVOUS SYSTEM)

YURINCHIN, A.P., prof. (Vinnitsa, ul. Pirogova, d. 4, kv. 31)

Histological changes in the adrenal glands in experimental intestinal obstruction. Nov.khir.arkh. no.6:88-91 H-D '58. (MIRA 12:3)

1. Kafedra obshchey khirurgii Vinnitskogo meditsinskogo instituta.
(ADRENAL GLANDS--DISEASES)
(INTESTINES--OBSTRUCTIONS)

YURIKHIN, A.P.

Significance of intoxication in acute intestinal obstruction.
Nov.khir,arkh. no.1:126 Ja-F '59. (MIRA 12:6)

1. Kafedra obshchey khirurgii Vinnitskogo meditsinskogo
instituta.

(INTESTINES--OBSTRUCTION)

YURIKHIN, A.P., prof. (Vinnitsa, ul. Pirogova, d.4, kv.31)

Blood and plasma transfusion in acute intestinal obstruction. *Kov.*
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