MIGAY, L., brigadir; GREBENKOV, M., brigadir; GUBANOV, F., starshiy prorab.

On the occasion of the 40th anniversary of the Great October Revolution. Stroitel' no.7:11-12 Jl '57. (MLRA 10:9)
(Leningrad--Construction industry)

ACCESSION NR: AR4031067 S/0044/64/000/002/B048/B049

SOURCE: Referativny*y zhurnal. Matematika, Abs. 2B133

AUTHOR: Gubanov, G. P.

TITLE: The approximation of a class of functions of two variables by interpolational trigonometric polynomials

CITED SOURCE: Nauchn. zap. Dnepropetr. un-t, v. 77, 1962, 102-118

TOPIC TAGS: two variable function approximation, interpolational trigonometric polynomial, equidistant node, deviation least upper bound

TRANSLATION: The author considers trigonometric interpolational polynomials $\tilde{S}_{m;n}(f; x; y)$ with equidistant nodes:

$$x_k = \frac{2k\pi}{2m+1}\ (k=0; \pm m);\quad y_l = \frac{2l\pi}{2n+1}\ (l=0; \pm n).$$

for a class of functions $H^{\alpha;\beta}$ of continuous 2π-periodic functions $f(x; y)$, satisfying the conditions:

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ACCESSION NR: AR4031067

$$|f(x_1; y)-f(x_2; y)| < |x_2-x_1|^{\alpha};$$
$$|f(x; y_1)-f(x, y_2)| < |y_2-y_1|^{\beta},$$
$$|f(x_2; y_2)+f(x_1; y_1)-f(x_1; y_2)-f(x_2; y_1)| <$$
$$< |x_2-x_1|^{\alpha} |y_2-y_1|^{\beta}.$$

In his dissertation, A. S. Bezlyudniy obtained the following value for the least upper bound of the deviations:

$$\sup_{f \in H^{\alpha,\beta}} |f(x; y)-\tilde{S}_{m;n}(f; x; y)| = \frac{\ln(m+1)}{\pi^{1-\alpha}(m+1)^{\alpha}} \times$$
$$\times \left| \sin \frac{2m+1}{2} x \right| + \frac{\ln(n+1)}{\pi^{1-\beta}(n+1)^{\beta}} \left(\sin \frac{2n+1}{2} y \right) +$$
$$+ O(m^{-\alpha}) + O(n^{-\beta}).$$

In the present article, the expression for the remainder $O(m^{-\alpha}) + O(n^{-\beta})$ is made more precise in the sense that the calculated part is isolated from this value,

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ACCESSION NR: AR4031067

and the new remainder has an order of $O(m^{-1-x}) + O(n^{-1-\beta})$. The problem for the case of one variable was solved by N. P. Korneychuk in his dissertation.
J. Sokolov

DATE ACQ: 19Mar64 SUB CODE: MM ENCL: 00

Card 3/3

L 12662-63 EWT(d)/FCC(w)/BDS AFFTC IJP(C)

ACCESSION NR: AP3002863 S/0020/63/150/005/0978/0980

AUTHOR: Kalashnikov, M. D.; Gubanov, G. P.

TITLE: Best (quadratic) approximation of polynomials in a given system of points

SOURCE: AN SSSR. Doklady*, v. 150, no. 5, 1963, 978-980

TOPIC TAGS: point set theory, approximation, quadratic approximation, polynomial, point system

ABSTRACT: Let $\overline{C}$ be the space of all functions f (x,y), 2π-periodic with respect to each of the variables x and y, with norm $||f(x,y)|| = \sup_{x,y} |f(x,y)|$. Denote the points $(x_i, y_i) =$

$(2i\pi/m, 2j\pi/N)$, $i = 1,2,\ldots,M$; $j = 1,2,\ldots,N$; where M, N are any natural numbers. Then the trigonometric polynomial T_{mn}^{MN} of order not exceeding (m,n) is determined for which the sum

Card 1/2

L 12662-63
ACCESSION NR: AP3002863

$$\sum_{i=1}^{M}\sum_{j=1}^{N}|f(x_i, y_j) - T_{mn}(x_i, y_j)|^p$$

over all trigonometric polynomials of order not exceeding (m,n) is a minimum. Finally, estimates on the norm of T_{mn}^{MN}, considered as an operator on $\overline{C}$, are given.

ASSOCIATION: Dnepropetrovskiy gosudarstvenny*y universitet im. 300-letiya vossoyedineniya Ukrainy* c Rossiyey (Dnepropetrovsk State University)

SUBMITTED: 26Apr62 DATE ACQ: 15Jul63 ENCL: 00
SUB CODE: MM NO REF SOV: 001 OTHER: 000

Card 2/2

[illegible], G. [illegible]; [illegible], [illegible]

Linear methods of approximation of differentiable functions by algebraic polynomials. Dop. AN URSR no.12:15[illegible]-15[illegible] '65. (MIRA 19:1)

1. L'vovskiy gosudarstvennyy universitet i Dnepropetrovskiy gosudarstvennyy universitet. Submitted November 17, [illegible].

S/021/63/000/001/003/012
D251/D308

AUTHORS: Hubanov, H. P. and Krasyl'nikov, K. V.

TITLE: On some methods of approximation of continuous functions of two variables using trigonometrical polynomials

PERIODICAL: Akademiya nauk Ukrayins'koyi RSR. Dopovidi, no. 1, 1963, 13-17

TEXT: By considering a system of points $x_k = 2k\pi/M$, $k = 1,2,\ldots, M$, $y_l = 2l\pi/N$, $l = 1,2,\ldots, N$, the authors show that in the space of all 2π-periodic functions of two variables that are continuous with respect to each variable, it is possible to approximate to the norm of an operator $\sigma^{MN}_{mp,nq}$ by means of an asymptotic expression in terms of trigonometrical polynomials. A series of equations is proved, indicating the behavior of the expression when special properties are assigned to the parameters p and q.

Card 1/2

On some methods of ...

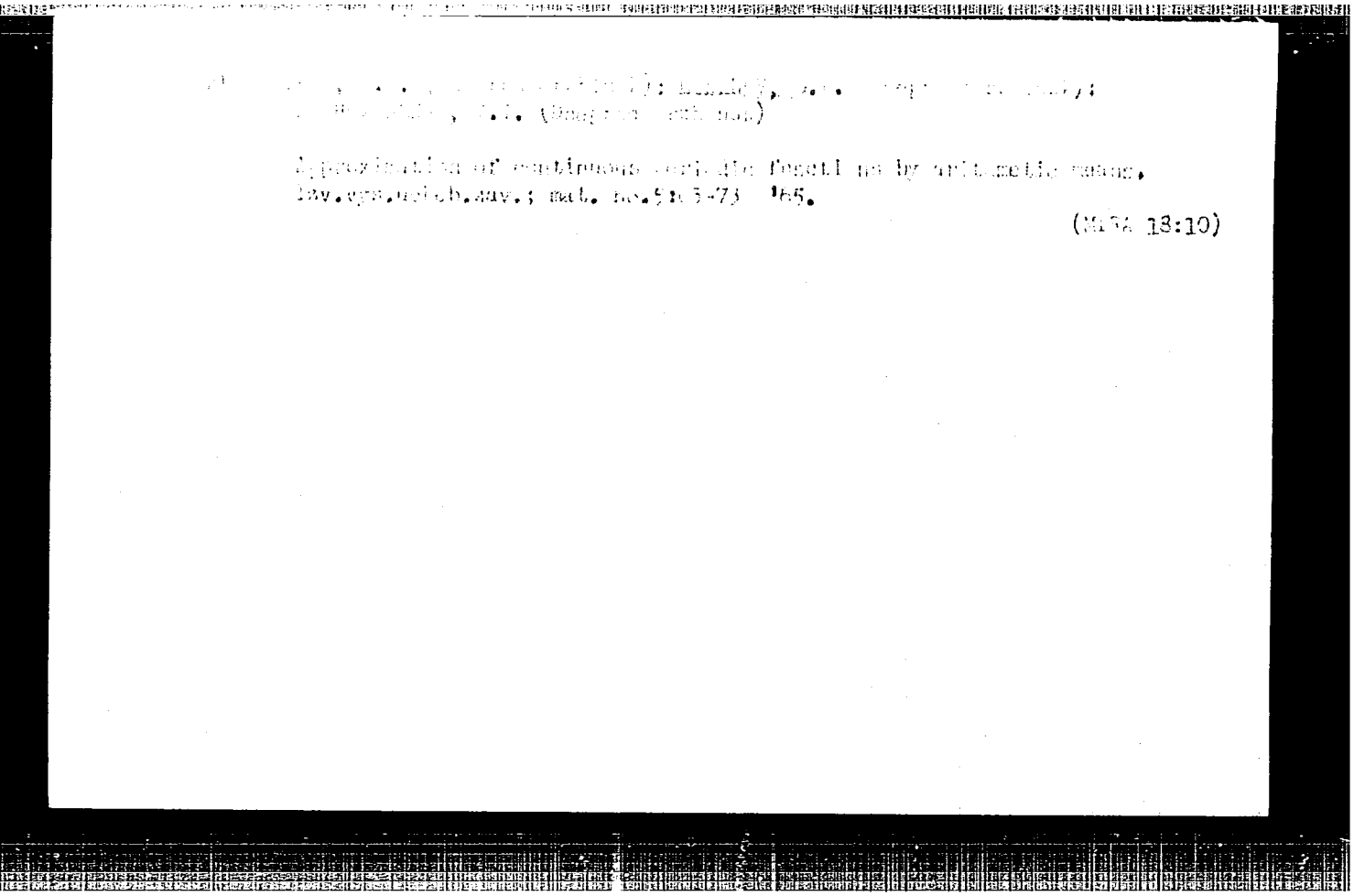
S/021/63/000/000/003/012
D251/D308

ASSOCIATION: Dnipropetrovs'kyy derzhavnyy universytet (Dnipropetrov'sk State University)

PRESENTED: by Yu. O. Mytropol's'kyy, Academician

SUBMITTED: March 22, 1962

Card 2/2



KOVAL'CHUK, B.V.; CUBANOV, G.P. [Hubanov, H.P.]

Approximation of periodic functions of two variables by Vallee-Poussin sums. Visnyk L'viv. un. Ser. mekh.-mat. no.1:89-90 '65.

Estimating the remainder in the approximation of periodic functions by truncated averages of polynomials, best in a given system of points. Ibid.:91-92

(MIRA 18:12)

L 39629-66 ENT(d)/T/ENP(1) IJP(c) GD-2

ACC NR: AP6002851 SOURCE CODE: UR/0021/65/000/012/1551/1553

AUTHOR: Hubanov, H. P.; Gubanov, G. P.; Koval'chuk, B. V.

ORG: L'vov State University (L'vivs'kyy derzhavnyy universytet); Dnepropetrovsk State University (Dnipropetrovs'kyy derzhavnyy universytet)

TITLE: Linear methods of approximation of differentiable functions by means of algebraic polynomials

SOURCE: AN UkrRSR. Dopovidi, no. 12, 1965, 1551-1553

TOPIC TAGS: linear approximation, function, polynomial, approximation, differentiation

ABSTRACT: The linear methods of approximation of nonperiodic functions by means of algebraic polynomials are investigated. In the process are found effective conditions under which the order of approximation, carried out by the given method on the class of $W^{(r)}H$ [-1,1] functions, coincides with the order of the best approximations. This paper was presented by Mitropol'skyy, Yu. O., Academician of AN UkrSSR. Orig. art. has: 5 formulas.

SUB CODE: 12/ SUBM DATE: 17Nov64/

Card 1/1

GUBANOV, G.Ya.

Gubanov, G.Ya. "The significance of tanning materials in the wilt infection of the cotton plant", Izvestiya Akad. nauk UzSSR, 1948, No. 3, p. 69-76, (Resume in Uzbek), -Biblicg: 10 items.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

GUBANOV, G. Ya.

Arutyunova, L. G. and Gubanov, G. Ya. - "On the causes of destruction of crops in the inter-species of hybridization of cotton plants," Doklady Akad. nauk SSSR, No. 3, 1949, p. 17-22.

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

PA 1/50T3

GUBANOV, G. Ya.

USSR/Agriculture - Wilt, Verticillose Jul/Aug 49
Plants, Cotton

"The Effect of Tannic Acid on the Susceptibility of Cotton Plants to Verticillose Wilt," G. Ya. Gubanov, Cen Selection Sta, Lab of Physiol, All-Union Sci Res Chem Inst, 9 pp

"Iz Ak Nauk SSSR, Ser Biol" No 4

Shows from data given that plants susceptible to wilt have an increased amylase activity in the woody stem, a low-starch and high-tannin content. Excessive tannin content in affected plants causes spots and wilting in leaves.

1/50T3

USSR/Agriculture - Wilt, Verticillose Jul/Aug 49
(Contd)

Tannin in healthy plants is readily hydrolized by heating in weak acids, producing glucose and sediment. Tannin in affected plants contains less glucose and is harder to hydrolize.

1/50T3

[illegible], I. Ya. "Determining Wilt Resistance of Cotton," Selektsiia i Semenovodstvo, vol. 17, Jan. 1950, pp. 79-80. 61.9 Se5

So: SIRA 31-90-53, 15 Dec. 1953

GUBANOV, G. Ya

USSR

The breakdown of carbohydrate exchange by the action of tannides in wilt-infected cotton. G. Ya. Gubanov. *Doklady Akad. Nauk S.S.S.R.* 71, [illegible] attempts to show that the activation of amylase, peroxidase, and other enzymes (as well as the typical external appearance of the plant) observed in *Verticillium* wilt of cotton can be reproduced by soaking leaves, stems, and woody roots in 0.02% soln. of tannin or of tannic substances. G. finds 2-3 times the amylase activity and 2.5-18 times the content of tannic substances in the tissues of wilt-infected as compared with normal plants. Corresponding decreases in starch content to 0.2-0.1 of initial value are noted. Treated plants show the same increase in amylase activity but only 2-5 times the tannide content. However, tannic acid shows an inhibition of amylase in enzyme exts, or when present in the plant in sufficient excess to ppt. the enzyme and the plant colloids. G. finds part of the amylase to be derived from the plant's own tissues, and explains the increased enzymic hydrolysis by a liberation of the adsorbed enzymes to the soln.

A. W. Dil

[redacted], I. Ia.

[redacted]OV, I. Ia. "Determination of Cotton Resistance to Bacteriosis (Santhomonas malvacearum)," Khlopkovodstvo, no. 8, Aug. 1952, pp. 41-45. 72,d 1522

So: SIRA SI-90-53, 15 Dec. 1953

GUBANOV, G. YA., AND BREDIKHINA, A. P.

Characteristic Changes in the Metabolism and Resistance to Verticilliosis of Cotton Due to Outside Factors
Dokl. AN UzSSR, No 11, 1953, pp 33-36

The authors studied the effect of watering and distribution of fertilizers in the soil on the ability of cotton to resist verticilliosis (Verticillium dahliae Kleb.) and on the metabolism of the plants. It was discovered that the resistance to the disease was due to the relatively restricted irrigation and the amount of nitrogen in the plant food up to the time of fruit bearing. An increase in the starch research in the stalks and an increase in the phenol-tannin content resulted. (RZhBiol, No 2, 1955)

SO: Sum. No. 639, 2 Sep 55

COUNTRY : USSR
CATEGORY : Plant Diseases. Diseases of Cultivated Plants 0

ABS. JOUR. : RZhBiol., No. 23 1958 No. 10512

AUTHOR : Gubanov, G.Ya.
INST. : -
TITLE : Physiological Bases of Cotton Plant Resistance to Affection with Verticillium Wilt.

ORIG. PUB. : V sb.: Materialy Ob"yedin. nauchn. sessii po khlopkovodstvu. T. 2. Tashkent, Gosizdat UzSSR, 1958, 304-313

ABSTRACT : In the author's opinion, phenols accumulated in excessive amount in the affected plant, cause its wilt. In the sick plant, the activity of the amylase is sharply heightened, the starch content in the woody tissue of the stem is lowered and the amount of phenols and tannic matter in the leaves increases. The author's point of view contradicts the accepted opinion in regard to the protective role of phenolo-tannic substances. -- Ye. S. Arutyunyan

CARD:1/1

otv. red.; GUBANOV, G.Ya., kand. biol. nauk, otv. red.; YENILEYEV, Kh.Kh., doktor biol. nauk, otv. red.; MUKHAMEDZHANOV, M.V., akademik, red.; RYZHOV, S.N., akademik, red.; ALIMOV, R.A., red.; DADABAYEV, A.D., akademik, red.; DZHALILOV, Kh.M., kand. ekon. nauk, red.; YEREMENKO, V.Ye., akademik, red.; ZAKIROV, K.Z., akademik, red.; MANNANOV, N.M., akademik, red.; NABIYEV, M.N., akademik, red.; SADYKOV, S.S., red.; TOGOYEV, I.N., kand. ekon. nauk, red.; YAKHONTOV, V.V., red.; PETROV, V.G., kand. sel'khoz. nauk, red.[deceased]; RAKHMANOVA, M.D., red.; BARTSEVA, V.P., tekhn. red.; KARABAYEVA, Kh.U., tekhn. red.

[Cotton] Khlopchatnik. Tashkent. Vol.4. [Physiology and biochemistry of cotton] Fiziologiia i biokhimiia khlopchatnika. 1960. 704 p. (MIRA 14:5)

1. Akademiya nauk Uzbekskoy SSR, Tashkent. 2. Akademiya nauk Uzbekskoy SSR (for Mukhamedzhanov, Kanash, Zakirov, Nabiyev, Yakhontov, Yeremenko) 3. Uzbekskaya akademiya sel'skokhozyaystvennykh nauk (for Mukhamedzhanov, Ryzhov, Dadabayev, Yeremenko, Zakirov, Mannanov) 4. Chleny-korrespondenty AN UzSSR (for Alimov, Yeremenko, Sadykov, Yakhontov) 5. Vsesoyuznaya akademiya sel'skokhozyzystvennykh nauk im. V.I.Lenina (for Kanash)

(Cotton)

GUBANOV, G.Ya.; BREDIKHINA, A.I.

Physiology of wilt-infected cotton plants. Uzb. biol. zhur. no5.:35-38 '60. (MIRA 13:11)

1. Laboratoriya fiziologii Instituta selektsii i semenovodstva khlopchatnika Akademii sel'skokhozyaystvennykh nauk UzSSR.
(Cotton wilt)

GUBANOVA, L.G.; GUBANOV, G.Ya.

Physiology of the dormant stage in cotton seeds.
Agrobiologiia no.4:537-543 Jl-Ag '61. (MIRA 14:7)

1. Institut selektsii i semenovodstva khlopchatnika Uzbekskoy akademii sel'skokhozyaystvennykh nauk, Tashkent.
(Cottonseed) (Dormancy in plants)

GUBANOV, G.Ya.

Transformation of phenols in wilt-infected cotton plants. Fiziol. rast. 9 no.5:614-619 '62. (MIRA 15:10)

1. Physiology Laboratory of Cotton Breeding and Seed Growing Institute, Uzbek S.S.R.Ministry of Agriculture, Tashkent.
(Cotton wilt) (Phenols)

GUBANOV, G.Ye., [illegible]

Growth of fungi Fusarium vasinfectum Atk. and Verticillium dahliae Klebs. in the presence in the nutritive medium of various phenol substances and glycosides. Ukr. biol. zhur. 8 no.2:22-25 '64. (MIRA 17:9)

1. Nauchno-issledovatel'skiy institut [illegible] i semenovodstva khlopchatnika.

GUBANOV, I.

In the land of Il'ich. Radio no.4:8 Ap '61. (MIRA 14:7)

1. Nachal'nik Ul'yanovskogo oblastnogo upravleniya Ministerstva svyazi.

(Wire broadcasting)

GUBANOV, I. A.

Defekt nitropokrytii na nemetallicheskikh poverkhnostiak... (Grazhdanskaia aviatsiia, 1941, v. 11, no.5, p.21)

Title tr.: Defect in nitro-cellulose lacquer coatings on nonmetallic surfaces.

TL504.G7 1941

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

GUBANOV, I.A.

Nature of vegetation in the Zeya-Bureya Plain. Nauch.dokl.vys. shkoly;biol.nauki no.3:141-144 '58. (MIRA 11:12)

1. Predstavlena kafedroy geobotaniki Moskovskogo gosudarstvennogo universiteta imeni M.V.Lomonosova.
(Zeya-Bureya Plain--Botany)

AUTHOR: Gubanov, I.A. SOV-26-58-10-39/51

TITLE: An Aconitum Karakolicum Rapes with White Flowers (Karakol'-skiy akonit s belymi tsvetkami)

PERIODICAL: Priroda, 1958, Nr 10, pp 117 - 118 (USSR)

ABSTRACT: The author describes his discovery of a cluster of A.karakolicum Rapes with white flowers instead of the normal blue-violet or dirty-violet color. He assumes that he is the first to discover the white-flowered variety. There is 1 Soviet reference.

ASSOCIATION: Przheval'skaya zonal'naya opytnaya stantsiya VILAR (Przheval'sk Zonal Experimental Station, VILAR)

1. Plants--USSR

Card 1/1

GUBANOV, I.A.

Causes of woodlessness in the Zeya-Bureya Plain. Vest. Mosk. un. Ser. biol., pochv., geol., geog. 13 no.2:85-88 '58. (MIRA 11:9)

1. Moskovskiy gos. universitet, Kafedra geobotaniki.
(Zeya-Bureya Plain--Botany--Ecology)

GUBANOV, I.A., starshiy nauchnyy sotrudnik; KABANOV, S.M., starshiy nauchnyy sotrudnik

New plants containing alkaloids from the flora of the Tien Shan. Apt. delo 8 no.5:40-42 S-O '59. (MIRA 13:1)

1. Przheval'skaya zonal'naya opytnaya stantsiya Vsesoyuznogo instituta lekarstvennykh i aromaticheskikh trav (VILAR).
(TIEN SHAN--BOTANY, MEDICAL) (ALKALOIDS)

GUBANOV, I.A.

Raw material resources of Ephedra equisetina Bunge in the Kirghiz S.S.R. Med.prom. 13 no.10:26-30 O '59. (MIRA 13:2)

1. Przheval'skaya zonal'naya stantsiya Vsesoyuznogo naucho-issledovatel'skogo instituta lekarstvennykh i aromaticheskikh rasteniy.
(KIRGHIZISTAN--EPHEDRA)

GUBANOV, I.A.

Finds of new alkaloid plants in the Tien Shan flora. Vest. Mosk.un.Ser.biol., pochv., geol., geog. 14 no.2:31-38 '59. (MIRA 13:4)

1. Kafedra geobotaniki, Moskovskogo gos. universiteta.
(Tien Shan--Botany, Economic) (Alkaloids)

GUBANOV, I.A.

State of and outlook for studying the flora of the Tien Shan and the Dzungarian Ala-Tau with regard to its alkaloid resources. Vest. Mosk. un. Ser. 6: Biol., pochv. 15 no.4:48-53 Jl-Ag '60.
(MIRA 13:10)

1. Kafedra geobotaniki Moskovskogo universiteta.
(Tien Shan—Botany, Economic)
(Dzhungarian Ala-Tau—Botany, Economic)
(Alkaloids)

SHRETER, A.I.; GUBANOV, I.A.

"Medicinal plants of the Moldavian S.S.R." by S.I.Lialikov. Reviewed by A.I. Shreter, I.A.Gubanov. Reviewed by A.I.Shreter, I.A.Gubanov. Apt. delo 9 no.6:83-85 N-D '60. (MIRA 13:12)
(MOLDAVIA--BOTANY, MEDICAL) (LIALIKOV, S.I.)

GUBANOV, I. A.

Cand Biol Sci - (diss) "Alkaloid-bearing plants of the T'ien-Shan and the Dzhungarskiy Altay." Moscow, 1961. 17 pp; (Moscow State Pedagogical Inst imeni V. I. Lenin); 200 copies; price not given; (KL, 6-61 sup, 206)

GUBANOV, I.A.; MESHCHERYAKOV, A.A.

Search for biologically active compounds in the plants of Turkmenistan. Izv. AN Turk.SSR. Ser.biol.nauk no.2:35-41 '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy i Institut botaniki AN Turkmenskoy SSR.
(TURKMENISTAN—BOTANY, MEDICAL)

GUBANOV, I.A.; MESHCHERYAKOV, A.A.

Looking for biologically active substances in the plants of Turkmenia. Izv. AN Turk. SSR. Ser. biol. nauk no.2:46-51 '64.
(MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy i Institut botaniki AN Turkmenskoy SSR.

GUBANOV, I.A.

Biology and distribution of Thermopsis turkestanica Gdgr. and its raw material resources. Bot. zhur. 49 no.3:417-423 Mr '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Moskovskaya oblast'.

SHREYER, A.I.; CUBANOV, I.A.

All-Union conference on the study of wild medicinal plant resources. Bot.zhur. 49 no.11:1679-1680 N '64. (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Moskva.

KONDRATENKO, P.T.; GUBANOV, I.A.

State of and prospects for research work on medicinal plants in the U.S.S.R. Rast. res. 1 no.1:19-30 '65. (MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Moskva.

GLADKIKH, A.S.; GUBANOV, I.A.; MISHCHENKOVAKOV, A.A.

Content of saponins in the plants of Turkmenia (eastern and central Kopetdag). Izv. AN Turk.SSR.Ser.biol.nauk no.1:22-35 '65. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy i Institut botaniki AN Turkmenskoy SSR.

GUBANOV, I.A.; KONDRATENKO, P.T.; SHRETER, A.I.

List of preparations proposed by the staff members of the All-Union Institute of Medicinal and Aromatic Herbs and permitted for release and use in medical practice by the Pharmacological Committee of the Ministry of Health for the period 1948-1964. Rast. res. 1 no.1:164-171 '65. (MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Moskva.

[illegible], I.A.; [illegible], Y.A.; [illegible], Y...

Distribution and resources of globe thistle in Bashkiria.
Nauch.dokl.vys.shkoly; biol.nauki no.4:129-132 '65.

(MIRA 18:10)

1. Rekomendovana kafedroy geobotaniki Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.

GUBANOV, I.A.

Larkspur as a source of curarelike preparations. Rast. res. 1 no.2:242-245 '65. (MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Moskva.

GUBANOV, I. A.; [illegible] D.Z.; KUVAYEV, V.B.; [illegible] M.M.; SHRETER, A. I.

Work results of the expeditions of the All-Union Scientific Research Institute of Medicinal and Aromatic Plants studying wild medicinal plant resources. Rast. res. 1 no. 4:533-541 '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Moskva. Submitted March 28, 1965.

KONDRATENKO, P.T.; SHRETER, A.I.; GUBANOV, I.A.; SOKOLOV, V.S.; NADEZHINA, T.P.

Brief news. Apt. delo 14 no.1:88-91 Ja-F '65. (MIRA 18:10)

RYBALKO, K.S., PEREL'SON, M.Ye.; SHRETER, A.I.; VLASOV, M.I., GUSAKOV I.A.; PIMENOV, M.G.; PIMENOVA, R.Ye.; NOVOSEL'TSEVA, N.P., SEREBRYAKOVA, A.A.

Preliminary evaluation of plants of the family Compositae for their sesquiterpenic lactone content. Apt. delo 14 no.5:37-41 S-O '65. (MIR 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lekarstvennykh i aromaticheskikh rasteniy, Bittsa, Moskovskoy oblasti.

ACC NR: AP7011361 (N) SOURCE CODE: UR/0393/66/000/004/0257/0260

AUTHOR: Vil'yams, V. V. (Deceased); Naydovich, L. P.; Rosmotskiy, B. K.; Gubanov, I. A.

ORG: All-Union Scientific Research Institute of Medicinal and Aromatic Plants (Vsesoyuznyy n.-i. institut lekarstvennykh i aromaticheskikh rasteniy)

TITLE: Andrachne rotundifolia alkaloids

SOURCE: Khimiya prirodnykh soyedineniy, no. 4, 1966, 257-260

TOPIC TAGS: alkaloid, plant chemistry

SUB CODE: 07,06

ABSTRACT: The alkaloid content in Andrachne rotundifolia C. A. Mey amounts to 0.2-0.3 percent in underground and 0.06-0.08 percent in above-ground parts of this plant and consist of 5 or 6 nonphenolic bases. Three individual substances were separated: the alkaloid Andrachnine ($C_{11}H_{17}NO_2$); a base perchlorate with a melting point of 139-140°, and a base with a melting point of 135-136°. The authors thank M. Ye. Perel'son, who carried out the spectrum experiments. Orig. art. has: 2 figures. [JPRS: 40,351]

Card 1/1

0931 1748

GUSEV, S.M.; NOVOSELOV, S.P.; NIKULINA, O.I.; GUBANOV, I.G.; KOZYRNOVA, L.I.

Lead oxide. Patent U.S.S.R. 77,936 , Dec. 31, 1949.
(CA 47 no.19:9328 '53)

15-57-10-14739

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10, p 227 (USSR)

AUTHOR: Gubanov, I. G.

TITLE: Agarmysh (Geological and Geographic Description) /Agarmysh (geologo-geograficheskaya kharakteristika)/

PERIODICAL: Izv. Krymsk. ped. in-ta, 1956, Vol 22, pp 107-115

ABSTRACT: The Agarmysh mass is situated in the Staro-Krymskiy rayon of the Krymskaya oblast' (Crimea). It is composed of Upper Jurassic--Kimmeridgian-Tithonian--limestones on which Lower Cretaceous clays and conglomerates rest unconformably. These two sequences form the Staro-Krymskaya syncline. Despite the fact that large surface karst forms are seldom encountered, the total thickness of the karst zone, explored by drilling on Malyy Agarmysh, constitutes 25 m to 30 m of the 100-meter depth of the drill holes. The author points out the considerable

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15-57-10-14739

Agarmysh (Cont.)

store of subsurface waters in the limestones of the Agarmysh mass and the resources of Agarmysh for structural and fluxing limestones.
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V. M. Tseysler

GUBANOV, I.G.; NAUMENKO, P.I.

New deposits of limestone for flux in the Crimea. Gor. zhur. no.4:7-11 Ap '61. (MIRA 14:4)

1. Krymskiy pedagogicheskiy institut, Simferopol' (for Gubanov).
2. Kamyshburunskiy kombinat, Kerch' (for Naumenko).
(Crimea—Limestone)

GUBANOV, I.G. [Hubanov, I.H.]

Slides on the shores of the Kerch Peninsula. Geog. zbir. no.4:173-180 '61. (MIRA 14:8)
(Kerch Peninsula—Landslides)

GUBANOV, Ivan Grigor'yevich, st. prepodavatel'; PODGORODETSKIY, Petr Dmitrivevich, kand. geogr. nauk; SHUL'TS, N., red.;

[Treasures of the earth; geological review and minerals of the Crimea] Bogatstva nedr; geologicheskii ocherk i poleznye iskopaemye Kryma. Simferopol', Izd-vo "Krym," 1965. 84 p. (MIRA 19:1)

1. Krymskiy gosudarstvennyy pedagogicheskiy institut im. M.V.Frunze (for Podgorodetskiy, Gubanov).

GUBANOV, I.I.; ALEKSEYEV, M.G.; KMITIK, P.I., inzhener, redaktor; RODICHEV, F.I., inzhener, redaktor; KAMDYKIN, tekhnicheskiy redaktor.

[Work on diesel locomotives] Opyt raboty na teplovozakh. Moskva, Gos. transp.zhel-dor.izd-vo, 1951. 14 p. (Microfilm) (MLRA 9:5)
(Diesel locomotives)

GUBANOV, I.I., slesar'.

Device for machining the packing surface in the valve body.
Energetik 4 no.9:14 S '56. (MLRA 9:10)
(Turning) (Valves)

GUBANOV, I.I.

Improved type 285 sandslingers for coremaking. Lit. proizv. no.11:31 N '58. (MIRA 11:11)
(Coremaking--Equipment and supplies)

GUBANOV, I.I.

Modernization of model 112 pug mills. Lit. proizv. no, 5:44 My '61.
(MIRA 14:5)

(Mixing machinery)

1. GUERRICV, L.
2. USSR (600)
4. Radio - Apparatus and Supplies
7. Tone quality regulator. Radio, no.11, '52.
9. Monthly Lists of Russian Accessions, Library of Congress, February 1953, Unclassified.

VASIL'YEV, L. (g. Tyumen'); CHICHKO (g. Kiyev); STARODUB, D. (g. Kiyev); KALUZHSKIY, G. (g. L'vov); SMIRNOV, V.; EHENIN, A.; ORLOV, I.; FERUK, V. (Kuybyshev); BYCHININ, I. (Kuybyshev); HASHKO, V.; SHEVKUN, Yu. (Khar'kov); ISTYUFEYEV, V. (Leningrad); GATSANYUK, P. (Chernigovskaya obl.); SKURKO, L.; HABYUK, M.; GUBANOV, L. (Krasnodar); TISHCHENKO, D. (st. V. Sadovaya); YEFIMOV, M.S. (Leningrad); FEDOROV, V.; SUKHOV, A.; TIMOSHENKO, I. (Omskaya oblast'); KRIVTSUN, B. (Khar'kov); BARANTSEV, N. (Fedosiya).

Exchange of experience. Radio no.1:31,32,35,39,40. Ja '59.. (MIRA 12:3)

(Radio)

ACC NR: AP7005647 SOURCE CODE: UR/0413/67/000/002/0094/0094

INVENTOR: Kusherbayev, N. I.; Zhil'nikov, V. D.; Gubanov, L. A.

ORG: None

TITLE: A gravimetric correction meter. Class 42, No. 19[illegible]7 [announced by the Kazakh Affiliate of the All-Union Scientific Research Institute of Exploratory Geophysics (Kazakhskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta razvedochnoy geofiziki)]

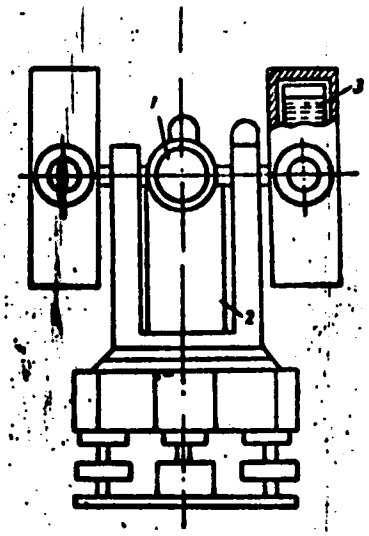
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 94-95

TOPIC TAGS: gravimeter, error correction

ABSTRACT: This Author's Certificate introduces a gravimetric correction meter based on Author's Certificate No. 167047. The instrument is designed for a wider distance measurement range, measurement of corrections during operation with gravitational variometers and gradiometers and also for increased productivity. The unit contains a range finder, a device for automatic summation of the quantities measured and correction scales in gravitational force derivative units.

Card 1/2 UDC: 550.831

ACC NR: AP7005647



1—range finder; 2—automatic summation unit; 3—scales

SUB CODE: 08/ SUBM DATE: 29Jan66

Card 2/2

GUBANOV, L.M. (Bryansk); GEYEVSKAYA, Ye.A. (Moskva)

Brief notes on books. Priroda 53 no.9:45, 56, 69, 123 '64.
(MIRA 17:10)

GURANOV, L.Ya., laureat Stalinskoy premii, upravlyayushchiy trestom.

Making and using precast reinforced concrete elements on construction projects. Mekh.trud.rab. 8 no.8:21-25 D '54. (MLRA 8:1)
(Precast concrete construction)

GURANOV, L.Ya., laureat Stalinskoy premii

On the introduction of precast reinforced concrete in the construction of industrial buildings. Sbor. mat. o nov. tekh. v stroi. 17 no.7:7-11 '55. (MLRA 8:9)
(Precast concrete construction)

GUBANOV, L.Ya., inzhener.

Using prestressed concrete beams in building industrial plants.
Mekh.trud.rab.10 no.3:21-25 Mr '56. (MLRA 9:7)
(Girders) (Prestressed concrete)

GUBANOV, L.Ya., inzhener; MEKRYUKOV, I.A., inzhener.

Making prestressed reinforced concrete beams with a span of 18 meters. Mov.tekh.i pered.op.v strei. 18 no.4:6-9 Ap '56. (Girders) (MLRA 9:7)

GUBANOV, L.Ya.

Ways of introducing industrial methods of building on Maritime Territory construction sites. Stroit. prom. 36 no.6:14-18 Je '58. (MIRA 11:6)

1. Nachal'nik upravleniya stroitel'stva Primorskogo sovnarkhoza. (Maritime Territory--Construction industry)

GUBANOV, L.Ya., inzh.; IVANOV, G.S., kand.tekhn.nauk

Let's manufacture more cheap reinforced-concrete ties.
Put' i put.khoz. no.7:12-15 '62. (MIRA 15:7)
(Railroads--Ties, Concrete)

RUBINSHTEYN, G.; BOL'SHAKOV, L.; RODNOV, V.; GUBANOV, M.

A reprint is needed. Vnesh.torg. 30 no.9:36 '60. (MIRA 13:9)
(Commerce--Dictionaries)

GUBANOV, M.; YENENKO, B.; BASHKOV, M.; LOBASOV, M.

Coal and technological progress; our interviews. Sov.shakht. 11 no.2:21-23 F '62. (MIRA 15:1)

1. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta Gidrougol' (for Gubanov). 2. Direktor Instituta avtomatiki Luganskoy oblasti (for Yenenko). 3. Direktor Luganskogo filiala instituta Giprougleavtomatizatsiya (for Bashkov). 4. Direktor Luganskogo filiala Dongiprouglemasha. (for Lobasov).

(Lugansk Province—Coal mines and mining)

GUBANOV, M.

Hydraulic mining in the Donets Basin. Sov.shakht. 11 no.4:22-24 Ap '62. (MIRA 15:3)

1. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta gidrodobychi uglya. (Donets Basin--Hydraulic mining)

M. I. GuBANOV

621.3.014.

1096. A METHOD OF CALCULATING NONLINEAR MULTI-PHASE A.C. CIRCUITS. M.I.Gutsnov. Elektrichestvo, 1956, No. 10, 53-6. In Russian.

The method is based on separating the equations for currents and voltages into real and imaginary parts. Higher harmonics of the current are not considered. Worked examples show the calculation of series loads in the individual phases of an induction motor controlled by a saturable reactor. B.F.Kraus

Inst Automatics + Telemechanics

AGEYEVA, A.P.; AKSENOVA-CHERKASOVA, A.S., aspiranka; VELIKANOV, L.N., bibliotekar'; GAVVA, F.M.; GIRENKO, P.D., Geroy Sots. truda; GUBANOV, M.M., pensioner; GUS'KOVA, T.K., nauchnyy sotr.; DAVYDOV, A.G., prepodavatel'; DANILEVSKIY, V.V., prof., dvazhdy laureat Stalinskoy premii; DOVGOPOL, V.I., laureat Stalinskoy premii; YELOKHIN, M.F.; YERMAKOV, A.D.; IVANOV, V.G., prepodavatel'; KOVALEVICH, V.K.; KOVALEVSKAYA, Ye.S., zhurnalistka; PANKRATOV, A.G.; POPOVA, F.M.; URYASHOV, A.V.; FEDORIN, I.M., kand. ist. nauk; FILIPPOV, F.R.; CHUMAKOV, N.P.; SHEPTAYEV, K.T., zhurnalist; VAS'KOVSKIY, O.A., kand. ist. nauk, retsenzent; KULAGINA, G.A., kand. ist. nauk, retsenzent; GORCHAKOVSKIY, P.L., prof., doktor biol. nauk, retsenzent; BAKHMUTOVA, V., red.; SAKNYN', Yu., tekhn. red.

[Nizhniy Tagil]Nizhnii Tagil. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1961. 294 p. (MIRA 16:1)

1. Nizhne-Tagil'skiy krayevedcheskiy muzey (for Ageyeva, Gus'kova). 2. Zaveduyushchiy gorodskim otdelom narodnogo zdravookhraneniya, Nizhniy Tagil (for Velikanov). 3. Zaveduyushchiy gorodskim sel'skokhozyaystvennym otdelom goroda Nizhniy Tagil (for Gavva). 4. Nachal'nik upravleniya stroitel'stvom Sverdlovskogo sovnarkhoza (for Girenko). 5. Deystvitel'nyy chlen Akademii nauk Ukr. SSR, Leningradskiy politekhnicheskiy institut (for Danilevskiy).

(Continued on next card)

GUBANOV, M.N.
'SA

364

273 621.314.65 : 621.3.018.3 — 82

Method of calculation of the equivalent noise voltage and of the smoothing choke coil at ballee-working of an automatic mercury vapour rectifier plant. GUBANOV, M. N. *Elektrosyaz*, *No.* 1, *pp.* 47–58, Jan., 1941. — An analysis of the harmonics of a rectified voltage as a function of the phase angle. A theoretical proof of the calculated phase angle as a function of the given oscillation of the net voltage is presented and a method of calculation of the equivalent noise voltage and of the smoothing choke coil is given. Experimental investigations confirmed the theory.

S. S.

USSR/Radio Oct 1947
Voltage Regulators
Carbon

"Increasing the Capacity of Carbon Voltage Regulators," M. N. Gubanov, Candidate in Technical Sciences, 3½ pp

"Vestnik Svyazi - Elektrosvyaz'" No 10 (91)

Carbon regulators give good stability, from + 1 to + 2% and a speed of regulation of from 0.1 to 1 second. However, their use has been limited because of the poor showing made by test models. For this reason, carbon regulators are used most often in low-power motors. This article discusses the principle and basic theoretical factors of the question of the new type carbon regulators, but does not go into experimental data on this appliance.

LC

25X1

GUBANOV, M. N.

USSR/Electricity - Regulation, Voltage Mar 51
Saturable Reactors

"A Method of Calculating Saturable Reactors Used For Regulating the Voltage of Rectifiers," M. N. Gubanov, Cand Tech Sci, Inst of Automatics and Telemech, Acad Sci USSR

"Elektrichestvo" No 3, pp 48-53

Discusses method of calcg regulating saturable reactors in regard to detn of their dimensions and elec parameters according to given operating conditions. Derives conditions governing the

201T28

USSR/Electricity - Regulation, Voltage Mar 51
(Contd)

optimum ratios of reactor dimensions. Gives brief numerical example of the calcn of a reactor. Submitted 27 Sep 50.

201T28

GURANOV, M. N.

USSR.

3

1554. Circuit for continuous speed control of an induction motor and method of calculating its mechanical characteristics. M. N. GURANOV. *Elektrichestvo*, 1954, *No.* 12, 8–13. [In Russian.]

621.316.718 : 621.313.333

A solution is given for the problem of rendering induction motors suitable for crane and similar drives where load-speed relations are delicate. The speed control system used has automatically controlled d.c. premagnetization of the 3 saturable reactors in the circuit, in accordance with the load changes. This control is performed by an amplifier whose input is the difference between the e.m.f. of a tachometric generator and a reference voltage adjusted on a potentiometer. The starting and braking periods require separate adjustment of the torque by the insertion of series resistances and reactances into the circuit. The control of the premagnetization of the saturable reactors results in torque-weakening with decreasing slip, thus rendering the mechanical characteristics of the motor more elastic and steady. This is proved by theoretical calculations, based on an equivalent circuit of the reactor control system with velocity feedback, enabling the motor characteristics to be plotted and to be compared with experimental results obtained with a model drive.

B. F. KRAUS

Inst. Automatic & Remote Control, AS USSR

GUBANOV, M.N. (Moskva).

Determining the optimum size of cores and number of turns for saturation choke regulators used in induction drives. Avtom. i telem. 15 no.2:155-166 Mr-Ap '54. (MLRA 10:3)
(Electric motors, Induction)

GUBANOV, M. N. (Cand. Tech. Sci.); IVAKHNENKO, D. A. (Dr. Tech. Sci.); BORISOV, (Cand. Tech. Sci.)

"Choke control."

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, p. 182-192, 1957.

9015229

8(2) SOV/112-58-3-4022

Translation from: Referativnyy zhurnal, Elektrotekhnika, 1958, Nr 3, p 79 (USSR)

AUTHOR: Gubanov, M. N.

TITLE: Methods for Designing the Choke-Coil Systems for Controlling Induction Motors (Metody rascheta drossel'nykh sistem upravleniya asinkhronnymi dvigatelyami)

PERIODICAL: Sb. statey Vses. zaochn. politekhn. in-ta, 1957, Nr 16, pp 99-120

ABSTRACT: At variance with other methods in which the initial design data are core dimensions, the present method permits determining the optimum magnetic-circuit dimensions that correspond to the minimum weight, cost, etc., of the chokes. From the known induction-motor characteristics, the supply-circuit voltage and the voltage-variation range required to produce the desired range of motor-torque variation can be determined. As a result, the estimated apparent capacity of the chokes can be determined. The curves presented in the article plotted according to the formulae derived permit, on

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Methods for Designing the Choke-Coil Systems for Controlling Induction Motors

the basis of the estimated choke capacity and the specified control power, selecting the optimum values of the maximum (?) AC voltage and current density in the control winding. Next, core dimensions can be determined, and then, choke-coil parameters. Methods are also presented for designing the choke coil on the basis of specified core dimensions. The above method is illustrated by a sample calculation of a 36.4-kva choke coil.

S.M.D.

Gubanov, N.N.

8(2); 28(1) PHASE I BOOK EXPLOITATION SOV/1433

Soveshchaniye po avtomatizirovannomu elektroprivodu perevannogo toka, Moscow, 1955

Trudy... (Transactions of the Conference on Automated A-C Electric Drives) Moscow, Izd-vo AN SSSR, 1958. 358 p. 4,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

Resp. Eds: V.S. Kulebakin, Academician, and M.G. Chilikin, Doctor of Technical Sciences, Professor; Ed. of Publishing House: D.M. Ioffe; Tech. Ed.: I.F. Kuz'min.

COVERAGE: The conference was organized on the initiative of the Institute of Automation and Telemechanics of the Academy of Sciences, USSR, and the Moscow Power Engineering Institute and had as its aim the planning of the most progressive ways of developing automatic control of electric drives. The first conference on the subject of automated electric drive took place more than ten years before the present one and was concerned with d-c electric drives. The results of this building postwar Soviet industry and furthering industrial development. Present technical development of Soviet industry demands high speeds, simplicity of construction, reliability of operation, and economy. The squirrel-case induction motor with frequency control appears to be the most promising type of controlled a-c drive. For wide application of this drive in the Soviet economy there is a need of developing new types of frequency converters. Some interesting studies were made in this connection at the Institute of Automation and Telemechanics of the USSR Academy of Sciences and its Leningrad branch, at the Moscow Power Engineering Institute, the Central Design Bureau of the Elektroprivod Plant, the State Design Institute of the Ministry of Construction of the RSFSR, and in other design organizations. These studies were discussed at the present conference. The transactions contain material concerning the theory and design of reactor, pulse, and frequency methods of controlling a-c electric drives. Candidate of Technical Sciences I.V. Utkin and Engineer V.A. Kotcreva participated in the preparation of this collection of papers. The volume was revised by Professor Ya. V. Mitusov, Doctor of Technical Sciences. Some of the papers include a bibliography.

TABLE OF CONTENTS:

Card 22/31

GUBANOV, M.N., dots.

Method of calculating the fundamental and higher current and voltage harmonic in nonlinear three-phase networks with steel cores. Izv. vys. ucheb. zav.; energ. 3 no.11:47-56 N '60. (MIRA 13:12)

1. Vsesoyuznyy zaochnyy politekhnicheskiy institut. Predstavlena kafedroy obshchey elektroniki.
(Electric networks)
(Harmonic analysis)

GUBANOV, M.N.

Calculation of three-phase steel containing networks with excitation. Izv. vys. ucheb. zav.; elektromekh. 4 no.10:108-110 '61. (MIRA 14:11)

(Magnetic amplifiers)
(Magnetic circuits)

GUBANOV, M.N., kand.tekhn.nauk (Moskva)

Magnetizing action of even harmonics in three-phase choke networks. Elektrichestvo no.3:85-88 Mr '63. (MIRA 16:4)
(Electric transformers) (Electric networks)

GUBANOV, M.N., kand. tekhn. nauk, dotsent

Method for calculating three-phase networks with saturable reactors operating in a forced excitation mode. Izv. vys. ucheb. zav.; energ. 6 no.9:22-30 S '63. (MIRA 16:12)

1. Vsesoyuznyy zaochnyy politekhnicheskiy institut. Predstavlena kafedroy obshchey elektrotekhniki.

OVCHINNIKOV, B.A.; GUBANOV, M.S.

Installation of baffle plates in the crown of a pyrite furnace without cooling. Bum. prom.31 no.10:20-21 O '56. (MLRA 10:1)

1. Vtoroy Kaliningradskiy tsellyulozno-bumazhnyy kombinat.
(Woodpulp industry) (Furnaces--Repairing)

GURANOV, M.S.

New developments in competition in mines as started by comrade Mamai. Ugol' 33 no.8:15-17 Ag '58. (MIRA 12:1)

1.Glavnyy inzhener kombinata Donbassantratsit.
(Donets Basin--Coal mines and mining)

GREKOV, A.G.; GUBANOV, M.S.; STOYEV, I.S.; KORNIYEVSKIY, D.N.

Valuable monograph on boring and blasting operations (Boring and blasting operations in mining" by E.O. Mindelli. Reviewed by A.G. Grekov and others). Ugol' Ukr. 4 no. 11:42 N '60.
(MIRA 13:12)

1. Nachal'nik kombinata Luganskshakhtostroy (for Grekov). 2. Ispolnyayushchiy obyazannosti nachal'nika kombinata Donbassantratsit (for Gubanov). 3. Glavnyy inzhener tresta Luganskshakhtoprokhodka (for Stoyev). 4. Zamestitel' nachal'nika kombinata Donbassantratsitshakhtostroy (for Korniyevskiy).
(Mining engineering)
(Mindelli, E.O.)

GUBANOV, M.S. [deceased]; MARKUS, M.N.

Experience in using the hydraulic method in mining the thin coal seams of the Donets Basin. Ugol' 37 no.6:28-34 Je '62. (MIRA 15:7)

1. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta gidrodobychi uglya (for Gubanov). 2. Nachal'nik Yanovskogo gidrorudnika (for Markus).
(Donets Basin--Hydraulic mining)

GUBANOV, M.S.

Concerning the over-all reorganization and modernization of the mines of Donbassantratsit Combine. Ugol' Ukr. 6 no.2:1-6 F '62. (MIRA 15:2)

(Donets Basin—Coal mines and mining)

KODENTSOV, A.Ya.; GUBANOV, M.S.; YES'KOV, L.I.; KRACHENTSEV, V.I.; KHATCHENOK, G.K.

Working part of the grab on a noncontinuous loader. Gor. zhur no.4:75 Ap '63. (MIRA 16:4)
(Loading and unloading—Technological innovations)

RODNOV, V.I.; MARTYNOV, B.P.; VASIL'YEV, N.V.; NIKOLAYENKO, B.Z.; GUROV, Ye.P.; VOLCHKOV, Ye.P.; NICHKOV, V.N.; MARKELOV, I.A.; GUBANOV, M.V.

What does you association offer for the 43d anniversary of the Great October? Chiefs of all-union associations speak. Vnesh. torg. 30 no.10:28-33 '60. (MIRA 13:10)

1. Predsedatel' Vsesoyuznogo ob"yedineniya "Mashinoeksport" (for Rodnov). 2. Predsedatel' Vsesoyuznogo ob"yedineniya "Mashonoimport" (for Martynov). 3. Predsedatel' Vsesoyuznoye ob"yedineniye "Mashpriborintorg" (for Vasil'yev). 4. Predsedatel' Vsesoyuznogo ob"dineniya "Tekhnopromimport" (for Gubanov). 5. Ispolnyayushchiy obyasannosti predsedatelya Vsesoyuznogo ob"yedineniya "Soyuzpromeksport" (for Nikolayeko). 6. Predsedatel' Vsesoyuznogo ob"yedineniya "Soyuznefteeksport" (for Gurov). 7. Predsedatel' Vsesoyuznogo obyedineniya "Promsyr'yeimport" (for Volchkov). 8. Predsedatel' Vsesoyuznogo ob"yedineniya "Eksportles" (for Nichkov). 9. Predsedatel' Vsesoyuznogo ob"yedineniya "Raznoeksport" (for Markelov).
(Russia--Commerce)

GUBANOV, Nikolay Alekseyevich; YARMYSH, Yu.F., red.

[Pilot General Ostriakov] Letchik general Ostriakov. Simferopol', Krymizdat, 1959. 121 p. (MIRA 17:4)

Name: GUBANOV, Nikolay Ivanovich

Dissertation: Soviet patriotism-patriotism of a new and higher type.

Degree: Doc Philosophical Sci

Affiliation: /Not indicated/

Defense Date, Place: 6 Jun 54, Council of the Inst of Philosophy, Acad of Sci USSR

Certification Date: 15 Jun 57

Source: BMVO 16/57

Gubanov, N. I.

25-4-14/34

AUTHOR: Gubanov, N.I., Candidate of Philosophical Sciences

TITLE: Lenin on Scientific Atheistic Propaganda (Lenin o Nauchno-Ateisticheskoy Propagande)

PERIODICAL: Nauka i Zhizn', April 1957, # 4, pp 33-35

ABSTRACT: This article is based on Lenin's essays "Socialism & Religion (1905)" and "Errors made in the Scientific Antireligious Propaganda among the Population". After establishing Lenin's theory about the sources of religion, the author points out that removal of social burdens and improvement of the economic position of the population are likely to free them from the wish of taking refuge with God. Religion is based on tradition and should be attacked cautiously, without hurting the religious feelings of people or clergy. The teachings of Marx and Lenin cannot develop an indifferent or neutral attitude towards religion, which has nothing in common with science. By spreading a scientific philosophy of life and by increasing man's power over nature by scientific research, i.e. using purely intellectual arguments, it will be possible to interest in building up their

TITLE: Lenin on Scientific Atheistic Propaganda (Lenin o Nauchno-Ateisticheskoy Propagande) 25-4-14/34

country even those people, who are still lacking initiative and creative activity due to the handicap of their faith. There are 6 references, of which all are Slavic (Russian).

ASSOCIATION:

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress.

Card 2/2

GUBANOV, N. M.

155T33

USSR/Medicine - Nematodes Jan 50
Parasitology

"Influence of Habitat on the Morphological Change of a Nematode Found in Fowl," N. M. Gubanov, 3 pp

"Dok Ak Nauk SSSR" Vol LXX, No 1

During studies of fowl nematodes, Gubanov discovered members of the Tetrameres specie which developed acute morphological changes due to change of habitat, i.e., they were found in a part of the fowl where they usually do not exist. Gives pertinent characteristics of specimen

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USSR/Medicine - Nematodes (Contd) Jan 50

found. Suggests that Tetrameres subgen. nov. can be identified by their long pincers, while Gynaecophila subgen. nov. can be identified by fact that males do not have pincers. Submitted by Acad K. I. Skryabin 31 Oct 49.

155T33

GUBANOV, N. M.

Novoye podsemeystvo trematod - Liliatrematinae nov. subfam. ot morskikh ryboyadnykh utis - "Works on Helminthology," on the 75th Birthday of K. I. Skryabin, Izdat. Akad. Nauk, SSSR, Moskva, 1953, p. 176
Chair of Zoology, Gor'kiy State Pedagogical Inst.

RYZHIKOV, K.M. ; GUBANOV, N.M.; FEDOROV, K.P.

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