

TRIFUNOVIC, Slobodan, sanitetski kapetan dr.

Enlisting volunteer blood donors in units of the Yugoslav  
People's Army. Vojnosanit. pregl. 23 no.1:46-47 Ja '66.

1. Vojnomedicinska akademija u Beogradu, Odeljenje za  
transfuziju krvi.

TRIFUNOVIC, Svetislav.

The problem of arrhythmia in Wolff-Parkinson-White syndrome.  
Med. pregl. 18 no.1:23-28 ' 65

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu  
(Nacelnik: prof. dr. Dimitrije Stanulovic).

TRIFUNOVIC, Svetislav; TOT-I, Laslo; LEPSANOVIC, Lazar

Analysis of electrocardiographic changes in patients with cerebral vascular accidents. Med. pregl. 18 no.1:35-38 '65.

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu (Nacelnik: Prof. dr. Dimitrije Stanulovic).

TRIFUNOVIC, Svetislav

*Diagnostic possibilities of the fibrillation wave. Med. pregl.*  
18 no. 3:103-107 ' 65.

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu  
(Nacelnik: prof. dr. Dimitrije Stanulovic).

TRIFUNOVIC, Svetislav; TOT.I., Laslo; LEPSANOVIC, Lazar

Arrhythmia and conduction disorders in acute myocardial infarct.  
Med. pregl. 17 no.10:557-563 '64.

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu  
(Nacelnik: Prof. dr. Dimitrije Stanulovic).

TRIFUNOVIC, Svetislav; ROGULJE, Pavle

Contribution to the pathogenesis of myocardial infarct in young  
men. Med. pregl. 17 no.10: 593-596 '64.

1. Klinika za interne bolesti Klinicke bolnice u Novom Sadu  
(Nacelnik: Prof. dr. Dimitrije Starulovic) in Zavod za  
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Doc. dr. Vladimir Plavec).

TRIFUNOVSKI, J. [Trifunoski, J.]

Former Albanian settlements in the Masurice Valley. Geogr.glas.  
no.19:174-177 '57 (Published 1958). (KEAI 9:5)  
(Albanians in Serbia) (Serbia--History)

TRIFUNOSKI, J.

Orestije Krstic's Planinski i sumski pasnjaci Jugoslavije (Mountain  
and Forest Pastures of Yugoslavia); a book review. Geogr.glas. no.20:  
174 '58 (Published 1959).  
(Krstic, Orestije) (Yugoslavia--Pastures) (EEAI 9:5)



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Anthropogeographical studies of Debar. p. 257  
(GLASNIK. Vol. 2/3, 1953/54 (Published 1957)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957  
Uncl.

TRIFUNCSKI, J.

Anthropogeographical studies of Bujanovac. p. 325  
(GLAENIK. Vol. 2/3, 1953/54. (Published 1957)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 12, Dec. 1957  
Uncl.

TRIFUNOSKI, J.

Zinzar settlements in Macedonia. p. 21.

GEOGRAFSKI HORIZONT. (Geografske drustava Jugoslavije. Nastavne sekcije.)  
Zagreb, Yugoslavia. Vol. 4 (i.e.4) no. 3, 1959

Monthly List of East European Accessions (EEAI) IC Vol. 9, no. 2, Jan 1960

Uncl.

TRIFUNOSKI, JOVAN F.

Sliv Markove reke; antropogeografska promatranja.

Skopje, Yugoslavia  
1958. 217 p.

Monthly list of Eastern European Accession Index (EEAI) IC vol. 8, No. 11  
November 1959  
Uncl.

TRIFUNOSKI, J.

A migratory process in the Skopje basin. p. 729  
(GLASNIK Vol. 2/3 1953/54 (Published 1957))

SO: Monthly List of East European Accession (EEAL) LC Vol. 6, No. 12, Dec. 1957  
Uncl.

TRIFUNOSKI, J.

Olga Savic's Spheres of Influence of Towns in the Morava River Valley; a book review.  
p. 185.

(GLASNIK, Vol. 11, No. 11, 1956 (Published 1957))

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957  
Uncl.

1954, p. 1.

presence of soil in the plants; a short one, p. 197

MEMORANDUM FOR THE DIRECTOR      vol. 20, 1954

Yugoslavia

so.      1954      1954      vol. 9, no. 10      Oct. 1954

TRIFUNOSKI, J.

"Branislav Bukurov's Geografski položaj backih naselja (Geographical Situation of Settlements in Backa); a Book Review." p. 72, (ENREGISTRATION SEISMOGRAPHIQUES, Vol. 34, no. 1, 1954. Beograd, Yugoslavia.)

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TRIFUNOSKI, J.

Consequences of forest devastation on the Skopje Black Mountain. p. 133. (ZAGREB, No. 14/15, 1952/53.)

SG: Monthly List of East European Accessions, (FEAL, LC, Vol. 4, No. 6, June 1965, Uncl.

TRIFUNOSKI, J.

"Dusan J. Popovic's Srbi u Sremu do 1736/7, istorije naselja i stanovnistva (Serbs in Srem up to 1736/7; History of Settlements and Inhabitants) and Srbi u Backoj do kraja osamnaestog veka, istorija naselja i stanovnistva (Serbs in Backa up to the End of the Eighteenth Century; History of Settlements and Inhabitants); a Review of Two Books." p. 73, (ENREGISTRATION SEISMOGRAPHIQUES, Vol. 34, no. 1, 1954. Beograd, Yugoslavia.)

SO: Monthly List of East European Accessions, (EEAL), LC,  
Vol. 4, No. 5, May 1955, Uncl.

TRIFUNOSKI, Jovan F., dr. (Skopje)

"Has pod Pastrikom" by S. M. Filipovic, Reviewed by J. F. Trifunski.  
Geogr glas no.21:121-122 '60.

1. Filozofski fakultet Univerziteta u Skopju.

(Yugoslavia—Description & travel)  
(Filipovic, S. M.)

TRIFUNOSKI, Jovan F., dr. (Skopje)

"Notes on the Most Recent Settlers from Macedonia in Seven Villages of the Vrsac Region in Banat" by B. Rusic. Reviewed by J. F. Trifunoski. Geogr glas no.21:134 '60.

1. Filozofski fakultet Univerziteta u Skopju.

(Yugoslavia--Population) (Rusic, B.)

TRIFUNOSKI, Jovan F.

The village settlements in Vranjska kotlina. Geogr glas 22:98-101  
'60 (publ '61).

TRIFUNOSKI, J; F.

"Modrica in the Past and Present" by M. Filipovic. Geogr glas 22:121  
'60 (publ '61).

TRIFUNOSKI, Jovan F.

Thessaloniki. Geogr hor 6 no,3:24-29 '60.

TRIFUNOSKI, Jov. F. (Skopje)

Present Zinzar cattle-breeders in Pljackavica. Geogr hor 7 no.1/2:  
43-44 '61.



TRIFUNOSKI, J. F.

"Zemlja i ljudi", vol. 10. Reviewed by J. F. Trifunski. Geogr hor 7  
no.3:44 '61.

TRIFUNOSKI, Jovan F., dr. (Skopje)

"Serbian Medieval Village" by B. Perunicic. Reviewed by J. F. Trifunoski. Geogr glas no.21:130 '60.

1. Filozofski fakultet Univerziteta u Skopju.

(Yugoslavia—Agriculture) (Perunicic, B.)

TRIFUNOV-BREZJANIN, Risto, dr., Skopje.

Pregnancy and combined streptomycin and isoniazid therapy of  
tuberculous meningitis. Tuberkuloza, Beogr. 6 no.4:223-224  
July-Aug 54.

- (STREPTOMYCIN, ther. use  
tuberc., meningeal, in pregn., with isoniazid)
- (PREGNANCY, in various dis.  
tuberc., meningeal, ther., streptomycin with isoniazid)
- (NICOTINIC ACID ISOMERS, ther. use  
isoniazid in meningeal tuberc. in pregn., with  
streptomycin)
- (TUBERCULOSIS, MENINGEAL, in pregn.  
ther., isoniazid with streptomycin)

TRIFUNOVIC, D.

International hemp market and Yugoslavia. p. 253. TEKSTIL  
Vol. 4, No. 3, March 1955. Beograd.

SCURCE: East European Accessions list (EEAL), Library of Congress,  
Vol. 4, No. 12, December 1955.

Country : Yugoslavia  
Category= : H-22  
Abs. Jour. : 39961  
Author : Arsenijevic, M., Jancic, M., Trifunovic, D., and  
Institut. : Kustudic, D.  
Title : Not given  
Effect of Microadditions of Products from the Dry  
Distillation of Bituminous Coal on the Bulk Density  
Orig. Pub. : of a Number of Yugoslav and Other Coals  
Tehnika, 13, No 6, [?] (1958); Hem Ind, 12, No 6,  
89-96 (1958)  
Abstract : The authors have studied the conditions under which  
the wetting of Yugoslav and imported coals (C) with  
microadditions of products obtained by the dry dis-  
tillation of bituminous coal leads to a greater com-  
paction of the charge and raises the bulk density.  
The effect of the moisture content of the C on the  
above process is noted. The following increases  
were obtained in the bulk density of a number of C  
containing 8-9% H<sub>2</sub>O on wetting with the substances  
indicated: kerosene, 11-15%; light oil (O), 9-13%;  
heavy O, 6-8%; anthracene O, 2-6%. The presence of  
ash because of the hydrophilic character of the  
Card: 1/2

H-86

Country : Yugoslavia  
Category :

H-22

Abs. Jour. :

39961

Author :  
Institut. :  
Title :

Orig Pub. :

Abstract : latter lowers the effectiveness of the treatment.  
For increased coke oven capacity, the authors recom-  
mend the wetting of a number of C with microaddi-  
tions of light, heavy, and anthracene O.  
Ya. Satunovskiy

Card: 2/2

TRIFUNOVIC, D.

International market of artificial fibers in Yugoslavia. p. 56.  
TEKSTIL, Zagreb, Vol. 4, no. 1, Jan. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,  
Uncl.

TRIFUNOVIC, D.

World market for textile fabrics.

P. 28 (TEKSTILNA INDUSTRIJA) (Beograd, Yugoslavia) Vol. 1, no. 1, Jan. 1956

SO: Monthly Index of East European Accessions (EMAI) LC Vol. 7, No. 5, 1958



Flame-Resistance Technology - Chemical Products and Their  
Application. Dyes and Chemical Treatment of  
Textile Materials.

H-34

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59649

Author : Arsenijevic Miro, Jancic Miodrag, Trifunovic Dusan,  
Ristanovic Radmila

Inst : -

Title : Flame-Resistance Treatment of Textile Materials with  
Binary Mixtures of Various Salts.

Orig Pub : Tehnika, 1957, 12, No 1, Hem. ind., 11, No 1, 2-7

Abstract : Proceeding from the fact that mixtures of salts fuse at  
lower temperatures than do the separate components that  
form the liquid phase which uniformly covers the entire  
surface of a textile article with a flame-resistant  
layer; as well as from the fact that the fusion of a mix-  
ture of salts gives a higher protective effect than does  
the fusion of separate salts, the flame-resistance action

Card 1/2

- 107 -

YUGOSLAVIA/Chemical Technology - Chemical Products and Their Application. Dyes and Chemical Treatment of Textile Materials.

H-34

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59649

on fabrics of cotton, regenerated cellulose and hemp of binary mixtures of salts in different molecular ratios was studied. The results indicate that the best effect is given by treatment with a double mixture  $(\text{NH}_4)_2\text{HPO}_4$   $(\text{NH}_4)_2\text{SO}_4$ , with a ratio between 40 to 60% of each component. This mixture begins to fuse at  $95^\circ$ , while the more stable component begins to break down at  $513^\circ$ . Some of the worst results are given by a mixture of  $(\text{NH}_4)_2\text{HPO}_4$  and the  $\text{NH}_4$ -salt of sulfamic acid in a ratio of 40 to 55%, which begins to fuse at  $115^\circ$ .

Card 2/2

TRIFUNOVIC, D.

Parallel tests of some methods for impregnation of certain textiles to make them more water-resistant. p. 1301

TEHNIKA, Beograd, Vol 10, No. 9, 1955

SO: EEAL, Vol 5, No. 7, July 1956

TR. PUNOVIC, M.

Training soldiers for spying. p. 46. (VOJNA BILTYNA, Vol. 8, no. 6, June 1954, Beograd, Yugoslavia)

SQ: Monthly list of East European Accessions, (EEAL), Lb, Vol. 4, no. 1 Jan. 1955, Uncl.

TRIPOLI, L.

Registration of Indian merchant marine. World transport 10 no. 10 (1964)  
p. 164.

ORIGINATOR : Trifonov  
 ORIGINATOR : Academy of Sciences  
 ASS. JOUR. : Rizhsk. No. 20 1959, No. 7196  
 AUTHOR : Sokolov, M.; Trifonov, S.; Gerasimov, A.  
 TEST :  
 TITLE : Study of the Process of Sharpening of a  
Sharpened Wire  
 ORIG. PUB. : Ann. Inst. Bulg. Acad. Sci., No. 10, 127-231

ABSTRACT : At the present time, in the manufacture of semiconductor instruments, particularly of low-power and high-frequency diodes, wire made of W or its alloys is used. The proper sharpening of this wire affects substantially the characteristics of the instrument. Good results were obtained on electrolytic sharpening of wire having a diameter of  $135 \mu$ , using direct current, in an electrolyte containing 25% HCl and 1%  $Cu^{2+}$ . The process starts at 1-3 ma and is conducted at 0.2-0.3 ma. The tip of the wire is immersed in the electrolyte to a depth of 0.1 mm. The copper cathode is of cylindrical shape.

CARD:

14



Belgrade, Veterinarna Glasnik, Vol 15, No 19, 1951 (cont'd)

- 11. "Problems and Accidents of Staff in Artificical Inoculation Center" R. SICJ, pp. 1027-1031.
- 12. "Supplies of Fighting Virus in Bosnia and Herzegovina" S. K. KOCIC, pp. 1032-1034.
- 13. "Rabies Insipidus in a Sheep B. JERINIC, Clinical Center of the Veterinary Department of Fauna (Publ. not identified) 1941/1951; pp. 1037-1039.
- 14. "Rovine Protozoosis K. PAVICIC and V. JERINIC, Vet. Institute Republic of Serbia Belgrade; pp. 1041-1042.
- 15. "Facilitation of Pathologic Changes in Adipostercosis V. VISACKI, Veterinary Section Belgrade; pp. 1042-1044.
- 16. "Veterinary Station Poles in the Current Animal Production Program I. MIZIOTIC, pp. 1045-1046.

1. Institut za Prevozu i Prevozne Organizacije u Poljoprivredi, Veterinarski Fakultet, Beograd, 2. Veterinarski Fakultet, Klinika i Laboratorij za Prevozne Organizacije, Veterinarski Fakultet, Beograd, 3. Veterinarski Fakultet, Beograd, 4. Veterinarski Fakultet, Beograd, 5. Veterinarski Fakultet, Beograd, 6. Veterinarski Fakultet, Beograd, 7. Veterinarski Fakultet, Beograd, 8. Veterinarski Fakultet, Beograd, 9. Veterinarski Fakultet, Beograd, 10. Veterinarski Fakultet, Beograd.

33



TRIG, D.

AGRICULTURE

TRIG, D. Some particularities connected with the reduction of fish-production costs. p.23.  
Expert planning of fishing implements, a problem which is not yet completely resolved. p.25.

Vol. 7, no. 16, Nov. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3  
March 1959 Unclass.

THIGALNV, V.N.

Simple design of profiles of gear cutters used in machining straight-sided slotted rollers. Stan. 1 instr. 29 no.2:8-12 P '58.  
(Cutting tools) (MIRA 11:3)

TRIGALEV, Vassian Nikolayavich; CHEBOTAREVICH, Vsevolod Osipovich; SKOROB-  
GATOV, Semen Makeyevich; BRAILOVSKIY, M.I., inzh., retsenzent;  
BYCHKOV, M.I., kand. tekhn. nauk, retsenzent; MARCHENKOV, I.A.,  
tekhn. red.

[Reinforced-concrete beds for machine tools] Zhelezobetonnye staniny  
metallorezhushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1960. 93 p. (MIRA 14:6)  
(Machine tools) (Reinforced concrete construction)

TRIGER, D.Ya., inzh.

Specialization of the repair of metal-cutting equipment. Vest.  
mashinostr. 45 no.6:72-80 Je '65. (MIRA 18:6)

TRIGER, N. L.

USSR/Engineering - Hydraulics,  
Structures

Jul 51

"Complex Mechanization of Extraction and Dressing  
of Fillers During Construction of Hydroelectric  
Power Station," N. L. Triger, Engr

"Gidrotekh Stroi" No 7, pp 10-14

Extraction, transportation and processing of  
fillers for making concrete for power station on  
upper Svyr' River represent entirely mechanized  
complex, in which manpower is used only for serv-  
icing mechanisms. Work is conducted during warm  
season only from 15 Apr to 10 Nov with proposed

199T58

USSR/Engineering - Hydraulics,  
Structures (Contd) Jul 51

Production of 300,000 cu m of rocks per season.  
Presents layout and description of quarry, rock  
crushing plant and sorting-washing facilities  
and summary of 2 yrs' operations.

199T58

TRIGER, N.L.

USSR/Engineering - Hydraulics, Nov 51  
Construction  
Methods

"Preliminary Construction of the Forms for  
Suction Pipes," N. L. Triger, Engr

"Gidrotekh Stroi" No 11, pp 12-14

Describes exptl procedure of using pre-  
fabricated form for curved concrete por-  
tion of penstock during erection of large  
hydroelec power station in 1950. Forms  
were delivered to assembly site in 7-ton  
sections. Rigid supporting members of form  
permitted immediate installation of lower  
metal cone of penstock directly on form,  
considerably decreasing amt of labor.

200185

TRIGER, N.L.

USSR/Engineering - Hydraulics, Concrete Works Dec 51

"Experiment for Concrete Placing under Winter Conditions," N. L. Triger, Engr

"Gidrotekh Stroi" No 12, pp 3-7

Describes 2-yr experience in winter concrete works during erection of dam, powerhouse and navigational sluice, employing such measures as use of steam in concrete-making process and for prepa of blocks, application of elec-air heaters for maintaining proper temp in blocks during placing concrete, heated trucks and conveyers,

200792

USSR/Engineering - Hydraulics, Concrete Works (Contd) Dec 51

etc. Addnl costs of winter works are over 10% of expenses for regular conditions.

200792

TRIGER, N.L., inzhener.

Wintertime concrete construction work at the Kuybyshev Hydroelectric  
Power Station site. Gidr.strci. 25 no.11:1-7 D '56. (MIRA 10:1)  
(Kuybyshev Hydroelectric Power Station) (Concrete construction)



TRIGER, N.L.

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USSR/Engineering - Hydraulics, Structures, Apr 52  
Corrosion

"Corrosion of Sheet Piles and Metal Constructions  
During Long-Term Service Under Water," N. L. Triger,  
Engr

"Gidrotekh Stroi" No 4, pp 7-12

Investigates damage inflicted by corrosion to sheet-  
pile wall which was partly submerged under water for  
11-13 yrs. Discusses characteristic appearance of  
each of 5 zones along height of sheet piles. Parti-  
ally corrosion was attributed to activity of iron bac-  
teria. Increased content of P in metal offers no pro-  
tection. Suggests stable protective coatings on the  
basis of fatty petroleum products. 219T25

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TRIGER, N. L.

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USSR/Engineering - Construction, Equipment Aug 52

"Application of Tower Cranes in Construction of  
Hydroelectric Power Station," Engr N. L. Triger

Gidrotekh Stroi, No 8, pp 1-6

Describes large traveling tower cranes of 10-t  
load capacity and 40-m boom. Analyzes crane op-  
erations during erection of sta and dam, and makes  
suggestions for improvement. All mechanisms of  
cranes are driven by electric motors.

247T55

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1. TRIGER, N. L.
2. USSR (600)
4. Drainage
7. Experience with repeated drainage of the foundation pit of a hydro center. Gidr. stroi. no. 11 21: 1952

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

TRIGER, N. L.

Cranes, Derricks, Etc.

Operation of cable cranes in hydrotechnical construction. Gidr. stroi. 21,  
no. 3, 3-8 Mr 1952.

9. Monthly List of Russian Accessions, Library of Congress, JULY 1952, ~~1983~~ Unclassified.

1. TRIGER, N. L., ENG.
2. USSR (600)
4. Cranes, Derricks, Etc.
7. Use of "tower" cranes in the construction of hydroelectric power stations.  
Gidr. stroi. 21 n6.8, 1952

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

1. TRIGER, N. L., Eng.
2. USSR (600)
3. Locks (Hydraulic Engineering)
4. Filling a ship lock from below the gate  
Gidr. stroi~~z~~-No. 10 - 1952

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

1. TRIGER, N.L.
2. USSR (600)
4. Dams
7. Closing a river with a rock fill, Stroitel'stvo no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

TRIGER, N.L., inzhener.

Concrete work in construction of a large hydrodevelopment. Stroi.prom. vol.  
31 no.9:11-16 S '53. (MLRA 6:9)

(Concrete construction) (Dams)



TRIGER, Naum L'vovich; TISTROVA, O.N., redaktor; VORONIN, K.P., tekhnicheskii redaktor.

[Damming a large river by means of stone fill from a floating bridge] Zakrytie krupnoi reki kamennoi nabroskoi s naplavnogo mosta.  
Moskva, Gos.energ.izd-vo 1955. 37 p. (MLRA 8:8)  
(Dams)

TRIGER, N. I.

Damming the Volga at Zhiguli. Mekh.trud.rab. 9 no.12:14-18 D '55.

(MLRA 9:5)

1. Zamestitel' glavnogo inzhenera Kuybyshevgidrostroya.  
(Kuybyshev Hydroelectric Station)

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.;  
BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.;  
GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.;  
GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.;  
ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.;  
ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV,  
N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.;  
KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV, V.P.; LEVCHENKOV,  
P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN,  
G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand.  
tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.;  
NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.;  
PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.;  
RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.;  
SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.;  
SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.;  
TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN,  
N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY,  
Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof.,  
glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam.  
glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH,  
A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof.; red.;  
SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I.,  
red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.

(Continued on next card)

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaya gidroelektrostantsiya; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2. [Organization and execution of construction and assembly work] Organizatsiia i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Armgol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).

(Volga Hydroelectric Power Station (Lenin)--Design and construction)

TRIGER, N.L., inzh.

Reinforcing operations in constructing the Volga Hydroelectric Power  
Station. Gidr.stroi. 30 no.8:12-18 Ag '60. (MIBA 13:8)  
(Volga Hydroelectric Power Station)  
(Reinforced concrete)

TRIGER, N.L.. insh.

Casing and molding operations on the construction site of the  
Volga Hydroelectric Power Station. Gidr.stroi. 30 no.1:  
15-18 Ja '60. (MIRA 13:5)  
(Volga Hydroelectric power station)

TRIGER, N.L., inzh.

Concrete constructions. Energ.stori. no.5:152-164 '58,  
(MIRA 12:5)

1. Byvshiy zamestitel' glavnogo inzhenera Kuybyshevskidrostroya.  
(Volga Hydroelectric Power Station--Concrete construction)

*11:20*  
TRIGER, N.L., inzh.

Rate of concrete work at the Kuybyshev Hydro Project. Gidr. stroi.  
27 no.1:12-18 Ja '58. (MIRA 11:2)  
(Kuybyshev Hydroelectric Power Station)  
(Concrete construction)



*Triger, N.L.*

AUTHOR: Triger, N.L., Engineer

98-1-3/20

TITLE: Progress in Pouring Concrete at the Kuybyshev Hydroelectric Power Plant Construction Site (Dinamika betonnykh rabot na Kuybyshevskiy gidrostroy)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, # 1, pp 12-18 (USSR)

ABSTRACT: The article contains tables and graphs showing the quantity of concrete used for the different installations and the continuity of progress made at the construction site of the Kuybyshev Hydroelectric Power Plant.

Concrete work was started in 1953 at the lower sluices and at the station buildings, in 1954 at the spillways and the upper sluices. Of the 7,366,550 cu m of concrete used by 1 July, 1957, 6,898,200 cu m or 93.6% was used for the construction of hydrotechnical installations, as shown in table 1. It took 40 months to pour the concrete for the station building and 24 months for the upper sluices. Both the maximum and average monthly figures as well as the daily volumes of concrete poured at the Kuybyshev construction site compare favorably with other Soviet or foreign hydrotechnical constructions, as shown in fig. 7.

Card 1/2

98-1-3/20

Progress in Pouring Concrete at the Kuybyshev Hydroelectric Power Plant  
Construction Site

There are 2 graphs and 9 tables.

AVAILABLE: Library of Congress

Card 2/2

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ACC NR: AP6002358

SOURCE CODE: UR/0207/65/000/006/0058/0064

AUTHOR: Rukhadze, A. A. (Moscow); Savodchenko, V. S. (Moscow); Triger, S. A. (Moscow)

ORG: none

TITLE: Method of geometrical optics for fourth-order differential equations relevant to low-frequency plasma oscillations

SOURCE: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 6, 1965, 58-64

TOPIC TAGS: plasma oscillation, differential equation, geometric optics, approximation, method

ABSTRACT: The authors investigate a general fourth-order equation arising for small oscillations of a nonhomogeneous plasma in an external magnetic field without consideration of dissipative processes in the first approximation of geometrical optics with real coefficients. Asymptotic solutions of this equation with an accuracy up to the first-order terms are obtained and quasiclassical rules of quantization are established for various specific cases. A new vibration spectrum characteristic only for an inhomogeneous plasma in a magnetic field is determined by the theory developed. In conclusion, authors thank V. P. Silin who aided in the development of the concepts on the joining of the quasiclassical solutions, as well as Yu. N. Dnestrovskiy and D. P. Kostomarov for a discussion of the work and critical comments.

Orig. art. has: 3 figures and 21 formulas.

SUB CODE: 12, 20 / SUBM DATE: 03Mar65 / ORIG REF: 004 / OTH REF: 004

Card 1/1 *OC*

TRIGER, V.A.; SYNCHUK, A.N.; PLOTNIKOVA, D.V.

Activity of transaminase and protein fractions of the blood  
in myocardial infarction. Vrach. delo no.1:13-17 Ja'64  
(MIRA 17:3)

1. Gospi'tal'naya terapevticheskaya klinika (zav. - prof. V.A.  
Triger) Chernovitskogo meditsinskogo instituta.

TRIGER, V.A., prof.

Angina pectoris syndrome in bronchial asthma. Vrach. delo no.12:  
37-40 D '61. (MIRA 15:1)

1. Gosital'naya terapevticheskaya klinika Chernovitskogo meditsin-  
skogo instituta. (ANGINA PECTORIS) (ASTHMA)

TRIGER, V.A., prof.; ZLATKOVSKAYA, G.I., kand.med.nauk

Liver function in cholecystitis. Vrach. delo no.2:53-56 F '61.  
(MIRA 14:3)

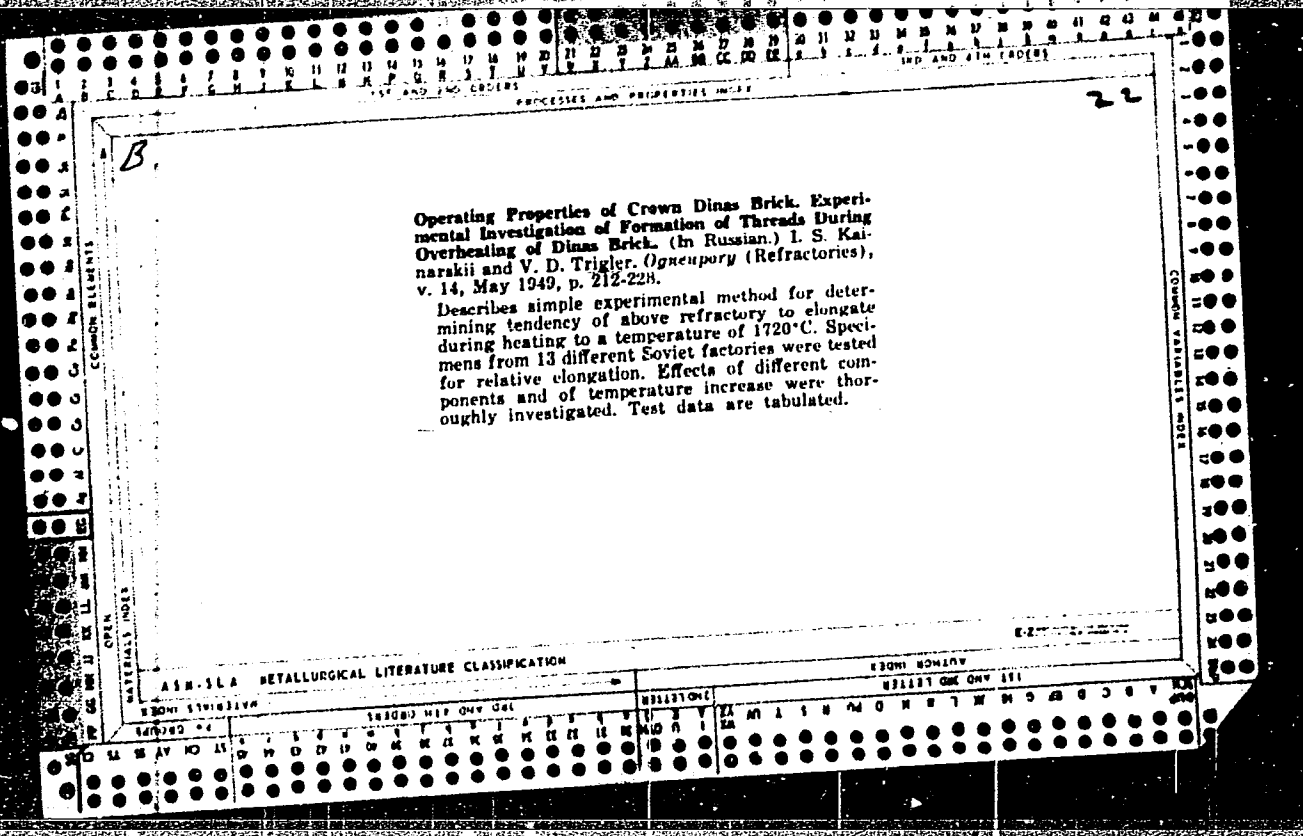
1. Gospital'naya terapevticheskaya klinika Chernovitskogo meditsinskogo instituta.  
(LIVER) (GALL BLADDER—DISEASES)

27

S

**An Analytical Evaluation of Metal-Cutting Temperatures.**  
 K. J. Trigger and B. T. Chao. (Transactions of the American Society of Mechanical Engineers, 1961, vol. 73, Jan., pp. 57-64). The authors present a method for the determination of metal cutting temperatures. The average tool-chip interface temperature is calculated by considering the mechanism of heat generation during metal-cutting operations in which a certain type of chip is formed. The results agree well with those obtained by other methods and the theoretical analysis has also yielded some important physical quantities and measurements which affect cutting temperatures. P. 11.

ASME-51A METALLURGICAL LITERATURE CLASSIFICATION





ACC NR: AP6026986

SOURCE CODE: UR/0084/66/000/008/0012/0013

AUTHOR: Arbuzov, N. (Candidate of technical sciences); Trigoni, V. (Candidate of technical sciences)

ORG: none

TITLE: The village airfield-what it should be like

SOURCE: Grazhdanskaya aviatsiya, no. 8, 1966, 12-13

TOPIC TAGS: airfield, agriculture, helicopter, aircraft, chemical spray, rural airfield, village airfield

ABSTRACT: The tasks of agricultural aviation for the Soviet Five-Year plan are outlined, and two types of airfields designed to serve as bases for agricultural aviation aircraft and helicopters specialized in chemical spraying are described. the first type is a permanent airdrome with facilities for stationing, servicing, and supplying agricultural aviation aircraft; the second is an airstrip type of airfield designed for seasonal operation only. Both types were designed by the "Aeroprojekt". Diagrams showing the dimension layout of airfields, runways,

Card 1/2

ACC NR: AP6026986

approach obstructions, and chemical safety zones are presented. The source quotes the state plan as calling for 25,000 agricultural airfields of which one third will be permanent airfields and two thirds seasonal. It is estimated that by 1970 135 million hectares of cultivated land will be serviced by the agricultural aviation. Orig: art. has: 5 diagrams and 4 photos. [KP]

SUB CODE: 01/SUBM DATE: none/

Card 2/2

GOBETSKIY, L.I.; TRIGONI, V.Ye.

Experimental study of the effectiveness of panel heating in  
sections of industrial enterprises. *Vod. i san.tekh. no.4:*  
8-10 Ap '60. (MIRA 13:6)

(Radiant heating)

GORETSKIY, Leonid Ignat'yevich, dots., kand. tekhn. nauk;  
MEDNIKOV, I.A., dots., kand. tekhn. nauk, rensent;  
TRIGONI, V.Ye., kand. tekhn. nauk, nauchn. red.

[Theory and calculation of cement-concrete pavements  
subject to temperature action] Teoriia i raschet tsemento-  
betonnykh pokrytii na temperaturnye vozdeistvii. Moskva,  
Transport, 1965. 283 p. (MIRA 18.3)

TRIGORLOV, G.I.

Device for the repair of the ballast section. Put' 1 put. khoz.  
7 no.10:28-30 '63. (MIRA 16:12)

1. Zamestitel' nachal'nika distantsii, Tomsk.

TRIGORIYY, V.F.

Treating tuberculosis of the cervical lymph nodes. Khirurgia  
Supplement:60-61 '57. (MIRA 11:4)  
(LYMPHATICS--TUBERCULOSIS)

LIVANOV, M.N.; TSYPIN, A.B.; TRIGOR'YEV, Yu.G.; KHRUSHCHEV, V.G.;  
STEPANOV, S.M.; ANAN'YEV, V.M. (Moskva)

Effect of an electromagnetic field on the bioelectric activity  
of the cerebral cortex in rabbits. Biul. eksp. biol. i med.  
49 no. 63-67 My '60. (MIRA 13:12)

1. Predstavlena deystvitel'nym chlenom AMN SSSR V.V. Parinym.  
(ELECTRO MAGNETIC WAVES—PHYSIOLOGICAL EFFECT)  
(CEREBRAL CORTEX)

TRIGUBOV, A.V.

Characteristics of the direction of the controlled directional sensitivity method in summation of recordings of seismic waves having nonlinear cophasal axes. Izv.vys.ucheb.zav.; neft' i gaz 2 no.12:11-17 '59. (MIRA 13:5)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I.M.Gubkina.  
(Seismic waves)



TRIGUB, A.A., inzh.

Modernization of the power supply system for the A-547r semi-automatic equipment. Svar. proizv. no.9:39 S '65.

(MIRA 18:9)

1. Kazanskiy zavod "Serp i molot".

SOV/135-59-11-16/26

18(5)

**AUTHOR:** Trigub, A.A., Technician

**TITLE:** ~~Semiautomatic Welding of Body Suspensions~~

**PERIODICAL:** Svarochnoye proizvodstvo, 1959, Nr 11, pp 35-36 (USSR)

**ABSTRACT:** At the Kazan' Plant "Serp i molot" manufacturing suspension cable ways, the process of semiautomatic welding of body suspension was developed (Fig 1). For this purpose, the suspension is placed into the grasps of an edging machine (Fig 2). The welding is performed by a semiautomatic machine, Type PDSM-500, which is fed from a d.c. generator PS-300. Conditions of welding are: Current intensity 300-350 a (reverse polarity); arc voltage 34-40 v; electrode wire brand Sv-08, 1.6-2 mm in diameter; flux brand AN-34SA with 0.25-1.6 mm corn size. At the plant, a number of other manufactured units such as ties for four-wheel vehicles, rocking shoe pivots, deviating shoes etc., are mechanically welded. At present, preparatory work for introducing the automatic welding of four-wheel vehicle body is carried out. There are 3 diagrams.

Card 1/1

**ASSOCIATION:** Kazanskiy zavod "Serp i molot" (Kazan' Plant "Serp i molot")

ARTEMCHUK, M.; TRIGUB, I.

In the struggle for economy. Stroitel' no.11:19-20 N '57.  
(MIRA 10:12)

1.Nachal'nik Upravleniya nachal'nika rabot - 774 [UNR-774] tresta Sverdlovskpromstroy (for Artemchik). 2.Nachal'nik planovogo otdela Upravleniya nachal'nika rabot - 774 [UNR-774] tresta Sverdlovskpromstroy (for Trigub).  
(Sverdlovsk--Construction industry--Accounting)

BARESHKO, A.; TRIGUB, I.

Business accounting is the basis of success. Sov. profsoiuzy 6  
no.1:65-67 Ja '58. (MIRA 11:1)

1. Predsedatel' postroyechnogo komiteta stroitel'nogo upravleniya  
No.774 (for Bareshko). 2. Nachal'nik planovogo otdela stroitel'nogo  
upravleniya No.774 (for Trigub).  
(Bricklaying)

TRIGUB, I.A.

Some suggestions concerning a further increase in the efficiency of construction. Trudy MIEI no.15:441-443 '61.

(MIRA 14:12)

1. Nachal'nik planovogo otdela stroitel'nogo upravleniya No.774 tresta No.89 Sverdlovskogo sovmarkhoza.  
(Sverdlovsk-Construction industry)

ARTEMCHIK, M.A.; TRIGUB, I.A.; SHEVYRIN, Ye.A.

[Accounting in the construction industry; practices of UMR  
No.774 Building Trust No.89, Sverdlovsk Economic Council]  
Khoziaistvennyi raschet v stroitel'nom upravlenii; iz opyta  
raboty UMR No.774 Stroitreka No.89 Sverdlovskogo sovmarkhoza.  
Moskva, Gos.izd-vo lit-ry po stroit., arkhitekt. i stroit.materia-  
lam, 1960. 67 p. (MIRA 14:4)  
(Construction industry--Accounting)

SIDELEV, N.P., inzh.; TRIGUB, M.Yu., inzh.; POPOVA, L.G., inzh.

Economic efficiency of the use of multiple-purpose attachments  
with interchangeable parts. Sbor. st. NIITIAZHMASHa Uralsmashzavoda  
no.4:134-142 '64. (MIRA 17:12)

ZHELYABIN, A.; TRIGUB, N.; RUSANOV, S.

Striving for the title of the enterprize of communist labor. Workers of the Bolshevo Mixed Feed Plant. Workers of the Orenburg Sack Repairing Shop. Muk.-elev. prom. 29 no.12:3-6 D '63.

(MIRA 17:3)

1. Moskovskoye upravleniye khleboproduktov (for Zhelyabin).
2. Glavnyy inzh. Bolshevskogo kombikormovogo zavoda (for Trigub).
3. Orenburgskoye oblastnoye upravleniye khleboproduktov (for Rusanov).



NEZLOBIN, M.; TRIGUB, N.

Expand the production of mixed feed to meet the growing demands for livestock. Muk.elev.prom. 23 no.9:17-18 S '57. (MIRA 10:11)

1. Upravleniye mukomol'no-krupyanykh i kombikormovykh predpriyatiy Ministerstva khleboproduktov SSSR.  
(Feed mills)

TRIGUB, N.I.

Treatment of children with phthivazid and PAS during the early period of primary tuberculous infection [with summary in French]. Probl.tub. 35 no.7:60-66 '57. (MIRA 11:2)

1. Iz detskogo otdeleniya dispansernogo sektora Instituta tuberkuleza AMN SSSR (dir. Z.A.Lebedeva)  
(TUBERCULOSIS, in inf. and child  
ther., isoniazid & PAS in primary complex)

TRIGUB, N.I.

Symposium on early chemotherapy and chemoprophylaxis of tuberculosis  
in children and adolescents. Probl.tub. 36 no.6:115-119 '58

(MIRA 11:10)

(TUBERCULOSIS)

PARFENOVA, I.P., doktor med. nauk; TRICHO, N.I., kandi. med. nauk

Prolonged clinical and roentgenological follow-up of children  
with first signs of tuberculin allergy. *Pediatrics* 42 no.9:27-33  
S'63. (MIRA 17:5)

1. Iz dispansernogo sektora Instituta tuberkuleza (Sektora-  
shien-korrespondent AMN SSSR prof. N. I. Orlov) AMN SSSR.

PARFENOVA, I.P., doktor med.nauk; TRIGUB, N.I., kand.med.nauk

Early drug therapy and chemical prevention of tuberculosis in  
children and adolescents. Vop. okh. mat. i det. 6 no.10:23-29  
0 '61. (MIRA 14:11)

1. Iz dispansernogo sektora Instituta AMN SSSR (dir. - ohlen-  
korrespondent AMN SSSR prof. N.A.Shmelev).  
(TUBERCULOSIS--PREVENTION)

ACCESSION NR: AP4041842

S/0139/64/000/003/0003/0006

AUTHORS: Trikhanova, N. V.; Shchanin, P. M.

TITLE: Simulation of particle motion in crossed electric and magnetic fields

SOURCE: IVUZ. Fizika, no. 3, 1964, 3-6

TOPIC TAGS: accelerator magnetic field, particle accelerator, cyclic accelerator, analog computer, particle trajectory

ABSTRACT: The crossed fields in question arise when it is desired to compensate for the effect of the stray magnetic field on injected particles by applying an electric field. Since the action of the crossed field is difficult to evaluate analytically, the particle motion was simulated with the aid of an IPT-5 analog computer. Both electric and magnetic fields are variable along the direction of motion of the particles. The choice of the scale factors, initial con-

Card 1/5

ACCESSION NR: AP4041842

ditions, and transfer coefficients is discussed. Attempts to improve the output parameters of the particles by varying the distribution of the electric field are described. The analog computer was also used to determine the tolerances for the stability of the electric field and the particle energy. These were found to be  $\pm 0.5\%$  for the energy and  $\pm 0.1\%$  for the field. Trajectories of the particles which have different initial conditions at the input are determined. It is noted in conclusion that in spite of the errors due to the instability of operation of the analog computer elements, it is possible to rapidly obtain with the computer data on both the particle parameters and on the optimal input unit parameters. Orig. art. has: 4 figures, 4 formulas, and 2 tables.

ASSOCIATION: NII Yadernoy fiziki pri Tomskom politekhnicheskome institute imeni S. M. Kirova (Scientific Research Institute of Nuclear Physics at the Tomsk Polytechnic Institute)

Card 2/5

ACCESSION NR: AP4041842

SUBMITTED: 03Jan63

ENCL: 02

SUB CODE: NP

NR REF SOV: 003

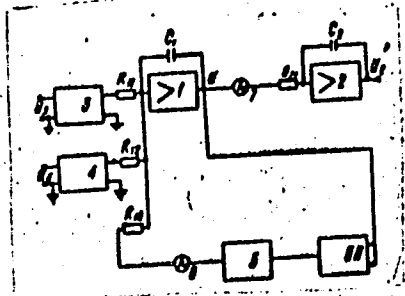
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Card 3/5



ACCESSION NR: AP4041842

ENCLOSURE: 01



Block diagram of model

- 1,-2 - operational amplifiers
- 3, 4, 5 - variable coefficient blocks
- 6, 7 - constant coefficient blocks
- БП - reproduction block

Card 4/5

ACCESSION NR: AP4041842

ENCLOSURE: 02



Oscillogram of particle trajectory and of variation of particle angular direction

5/5

Card

29006

S/020/61/140/004/005/023  
C111/C444

16.4100

AUTHOR: Trigub, R. M.

TITLE: Approximation of functions by polynomials with integral coefficients

PERIODICAL: Akademiya nauk SSSR, Doklady, v. 140, no. 4, 1961, 773 - 775

TEXT: Considered is the approximation of functions by polynomials

$$Q_n(x) = \sum_{k=0}^n c_k x^k \quad (1)$$

with integer coefficients.

Theorem 1: If  $f(x)$  is continuous on  $[\delta, 1 - \delta]$  ( $0 < \delta < \frac{1}{2}$ ), then for arbitrary  $n$  it holds

$$E_n^e(f; [\delta, 1 - \delta]) = \inf_{Q_n} \max_{[\delta, 1 - \delta]} |f(x) - Q(x)| \leq E_n + 2n\rho^n,$$

where

$$\rho = \max \left\{ \frac{1}{2}, \frac{1 - 2\delta}{1 + 2\sqrt{\delta(1 - \delta)}} \right\},$$

Card 1/5

29006

S/020/61/140/004/005/023

C111/C444

Approximation of functions...

and  $E_n$  being the best approximation by arbitrary polynomials. This theorem improves a result of Kuz'min - Kantorovich (Ref. 6: L. V. Kantorovich, Izv. ANSSSR, OMEEN, 1163 (1931)).

Theorem 2: If  $f(x)$  possesses on  $[a, b]$  ( $b - a < 4$ ) a continuous derivative of  $r$ -th order ( $r$  integer  $\geq 0$ ) with the continuity modulus  $\omega(h)$ , and if its derivatives  $f^{(v)}(x)$  ( $v = 0, \dots, r$ ) vanish in all on  $[a, b]$  zeros of a polynomial  $X(x)$  ( $\max |X(x)| < 1$ ), then there exists for every  $n$  a polynomial  $Q_n(x)$  with integer coefficients such

that for  $x \in [a, b]$  and  $v = 0, \dots, r$

$$|f^{(v)}(x) - Q_n^{(v)}(x)| \leq C_r \frac{\omega(\frac{1}{n})}{n^{r-v}},$$

where  $C_r$  does not depend on  $x$  and  $n$ .

Theorem 2': Assume that  $f(x)$  possesses on  $[-1, 1]$  a continuous derivative of  $r$ -th order with the continuity modulus  $\omega(h)$ . In order

$$E_n^e(f; [-1, 1]) \leq C_r \frac{\omega(\frac{1}{n})}{n^r}$$

Card 2/5

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