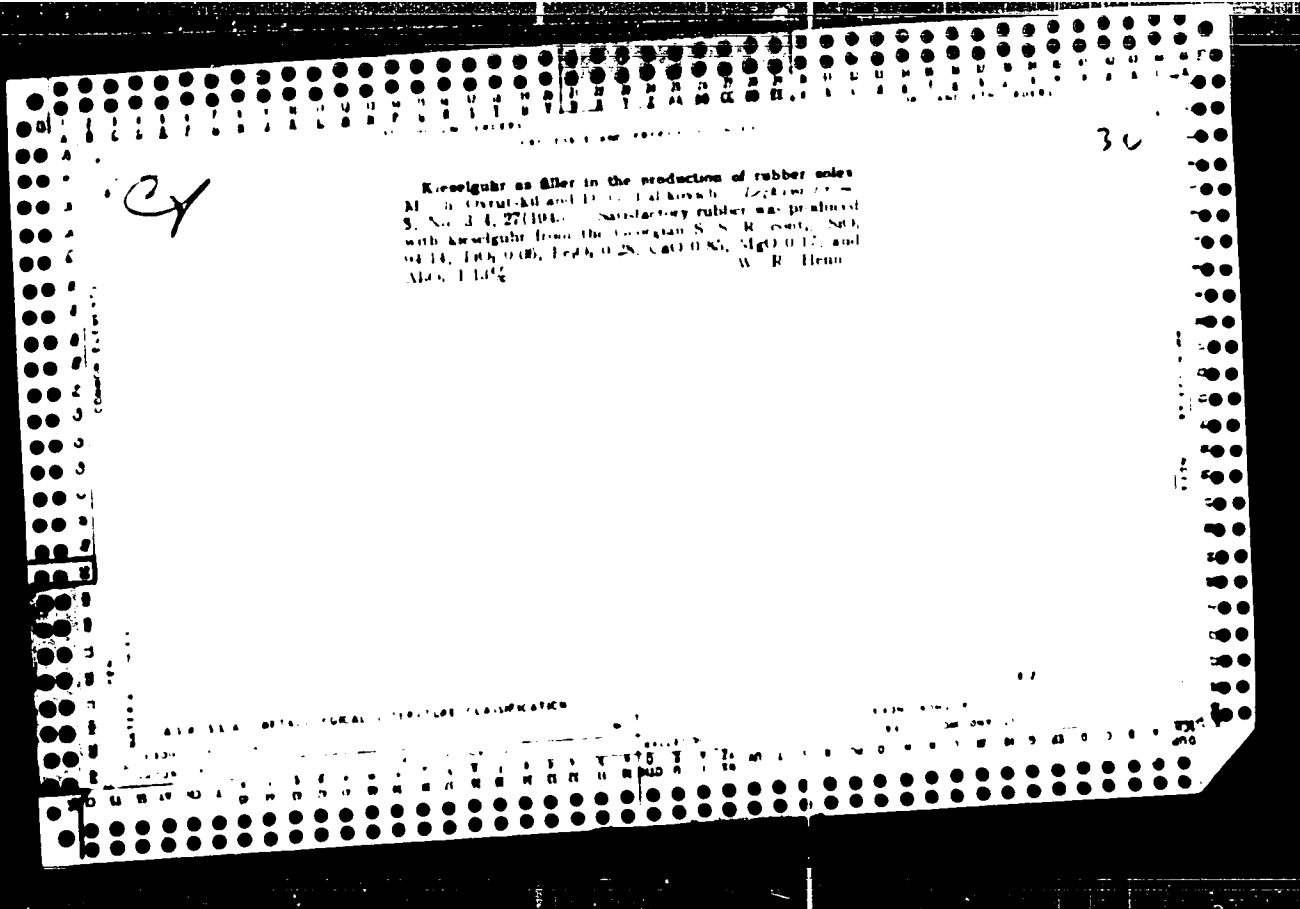
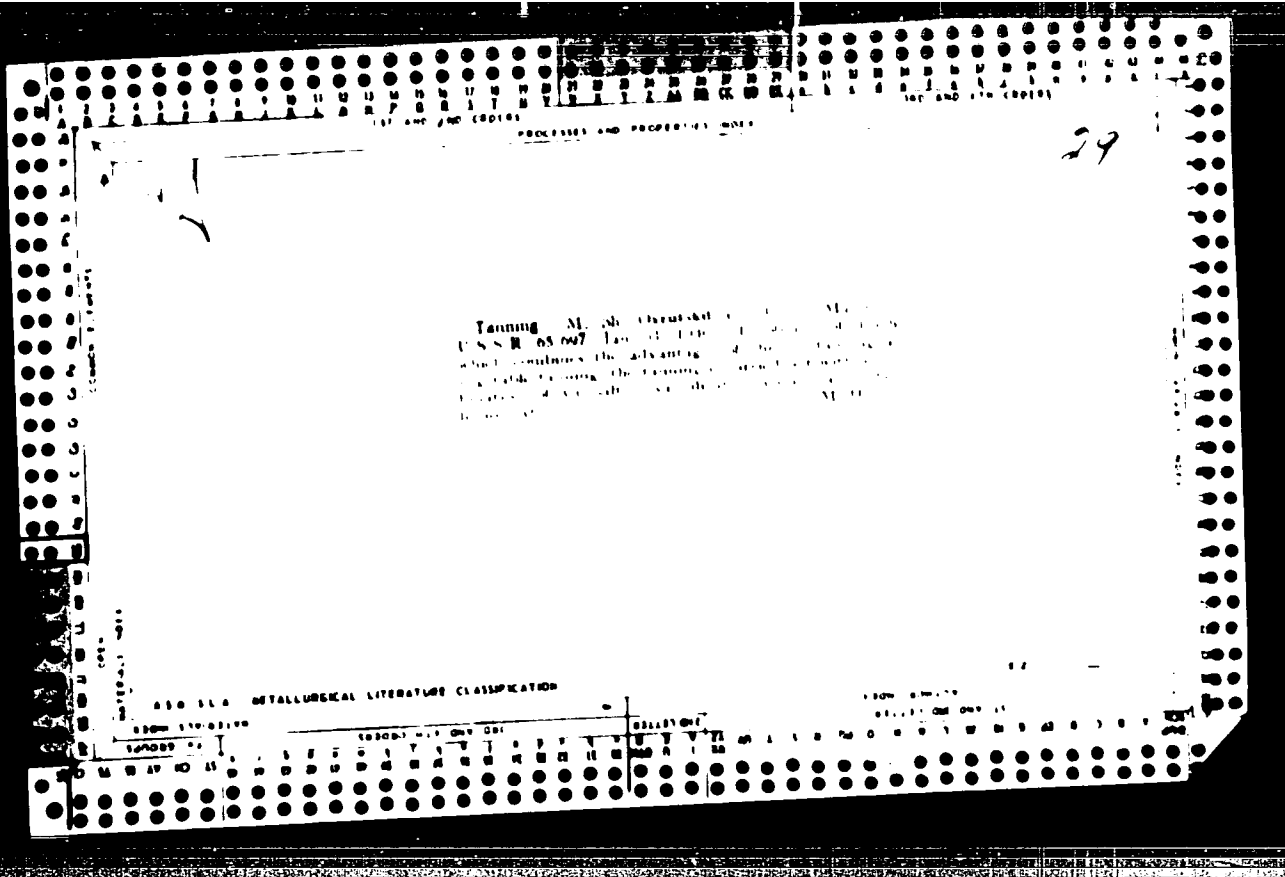
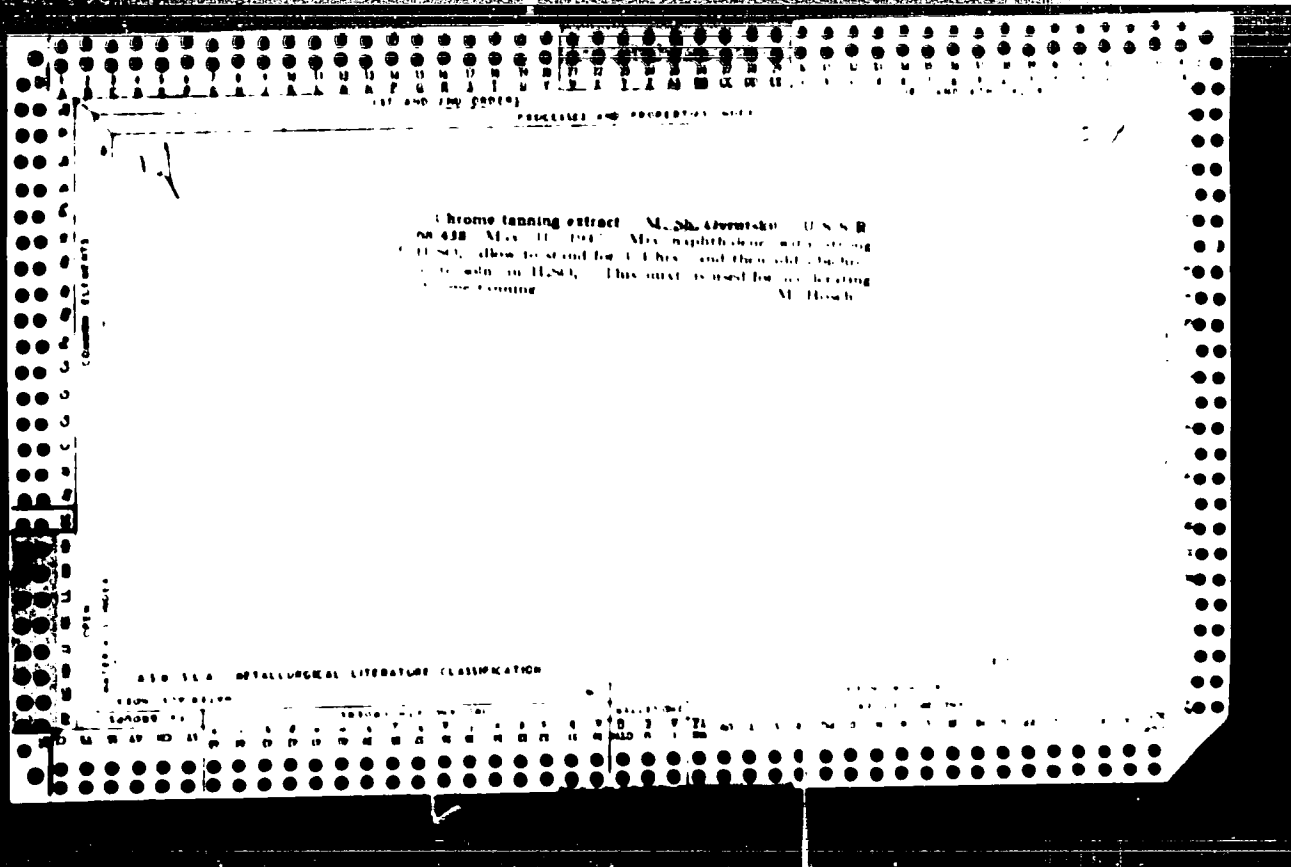
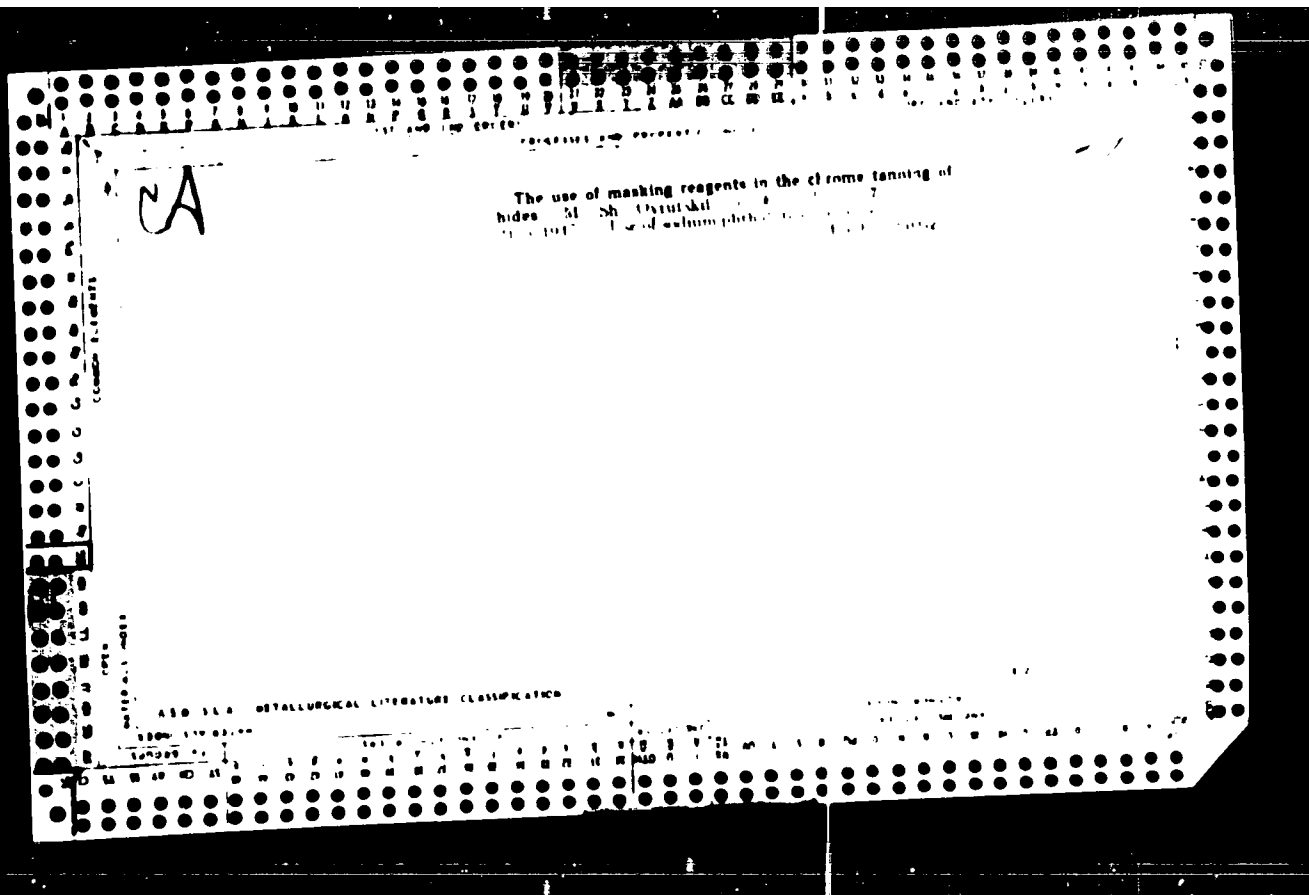


Увлажнение бблеы by means of CaS M. Sh. Girtulskii  
and R. P. Mandrova. *Lopbaya Press* 1961, No. 1, 51  
A *chem. Referral Zhur. 6, No. 7, 6, 123(1961)* A mist  
of 8 kg of ground and sifted S, 10-20 kg of unshak slime,  
and 10-12 l of water is heated for 6-8 hrs. with live steam.  
The bbles are drummed with this mist for 72 hrs.  
W. R. Heun









С.М. 1977, 1. 21.

Наименование: [illegible]  
Классификация: [illegible]  
Содержание: [illegible]  
[illegible]

1. 1.

В. 1. 1. 1. 1.

**SO Vecheryaya Moskva  
Sum 71**

CA

Weight load of chromium complex combined with collagen  
 M. Sh. Ovrutskii, *Legheya Prom.* 11, 39-40(1951)  
 Coeff. of wt. coordination (CWC) is the ratio of the wt. of  
 Cr complex combined with collagen to the Cr content in  
 the same complex, calcd. as  $Cr_2O_3$ . The tanning is  
 $CWC \times \%Cr_2O_3$  of hide substance. In finished leather CWC  
 is calcd. from  $CWC = (tannins + Cr_2O_3) / Cr_2O_3$ . In  
 analysis, the value for collagen should be corrected by detg  
 water-sol. NH<sub>3</sub> compds. By tanning standard hide powder  
 under identical conditions, it is possible to det. CWC of  
 Cr complex, which depends mostly on ext. compo. CWC  
 of exts. is detd. with the aid of prepri. solns. contg.  
 20-25 g/l of  $Cr_2O_3$  in which are detd. sol. compo. non-  
 tannins,  $Cr_2O_3$  (in original and spent soln.) and sol. compo.  
 $CWC = tannins / Cr_2O_3$ . The method can be used to eval-  
 uate quality of chrome leather tanned by different methods  
 and with various exts. Upon further refinement, it can  
 be used to study the chem. process of tanning. B 7 1 amch

CHROMIUM COMPLEXES. M. Sh. Ovrutskii, 1951.

Making sandal leather from pigskin shavings.  
 Leg. prom., No. 3, 1952.

Monthly List of Russian Accessions, Library of  
 Congress, June 1952. Unclassified



OVREUTSKIY, M.Sh.; CHAYKOVSKIY, S.I.

Tanning of heat-stable yeufts. Legkaya Prom. 12, No.5, 29- '57.

(CA 47 no.19:10257 '53)

(DLRA SID)

ОВРУТСЕПТ, " . Sh.

Chromium

Significance of the regularity of the formation of -compounds in the  
interaction of chromic salts with collagen, Leg. pros., 12, No. 7, 1952.

9. Monthly List of Russian Accessions. Library of Congress, November 1954<sup>2</sup>. Incl.

Tanning

Accelerate tanning and skin care products. Develop new  
conveyors line for tanning. Develop new line.

9. Monthly List of Russian Accessions. Library of Congress. \_\_\_\_\_

~~OLITSKIY, M. Sh.~~, kandidat tekhnicheskikh nauk; SIRIKO, Sh. L., inzhener;  
LIVINOV, M. R., inzhener.

Replacing chrome tanning of Russian leather by a chromium sulfite  
cellulose treatment. Leg. prom. 15 no. 4: 38-39 Ap '55.  
(Tanning) (MLRA 8:7)

OVRUTSKIY, M.Sh., kand.tekhn.nauk; PUGACH, Ye.D., inzh.; KAZIMIROVA, R.L.,  
inzh.

Improving tanning properties of aluminum salts. Izv.vys.ucheb.zav.;  
tekhn.leg.prom. no.5:22-26 '58. (MIRA 12:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy  
promyshlennosti.

(Tanning materials)

OVRUTSKIY, M.Sh., kand.tekhn.nauk; GORONOVSKAYA, M.A.

Reaction of chromium salts with silicic acid. Log.prom. 18  
no.6:43 Ja '58. (MIRA 12:10)  
(Tanning materials)

OVRUTSKIY, M.Sh., kand.tekhn.nauk; KAZIMIROVA, R.L., inzh.; MOISEV, Ye.D., inzh.

New methods for tanning stiff leather. Nauch.-issled. trudy Vuz. MSTM  
no.13:35-41 '62.

Use of chromium-syntan and aluminum-syntan compounds in tanning  
stiff leather. Ibid. 44-45

OVRUTSKIY, M.Sh., and.tekhn.nauk; KAZIMIROVA, S.L. inzh.; PUGACH,  
Ye.D., inzh.

Using chromium silicate mixtures for the tanning of stiff leather.  
Kozh.-ouuv.prom. 4 no.2:35-37 F '62. (MIRA 1962)  
(Tanning)



LITVINOV, M.R.; OVRUTSKIY, M.Sh.; DERBAREMDIKER, M.L.; SHOR, R.M.

Rapid soaking and liming in the processing of Russian leather.  
Kozh.-obuv.prom. 3 no.7:22-25 21 '61. (MIRA 1961)  
(Leather)

OVRUTSKIY, M.Sh.; PUGACH, Ye.D.

Determining tannage efficiency of stiff leathers. Leg.prom.17  
no.9:21-22 S '57. (MIRA 10:12)  
(Leather industry) (Tanning materials)

~~XXXXXXXXXX~~ kandidaty tekhnicheskikh nauk; BRUSILOVSKIY, M. I., inzhener;  
IRLINSKIY, B. I., inzhener; FISH, B. I., inzhener.

Produkt: ... of stiff leather using mixtures of chromium and ...  
woodpul. ... tannin. leg. proc. 17 no. 5:25-26 ...  
(Tanning) (MLRA 1: ...)

OVRUTSKIY, Matvey Shlenovich; CHERNOV, N.V., prof., retsenzent; MIKHAYLOV, A.N., prof., retsenzent; VOLKOV, V.A., inzh. retsenzent; GUSEVA, A.I., red.; KILAKNIN, M.T., tekhn.red.

[New methods of tanning hard leathers; tanning of hard leathers with the use of chromium sytan, aluminum sytan, and chromium silicate complex compounds] Novye metody dublenia zhestkikh kozh; dublenie zhestkikh kozh s primeneniem khromsintanovykh, aliumosintanovykh i khromosilikatnykh kompleksnykh soedinenii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po legkoi promyshl., 1959. 171 p. (MIRA 13:3)

(Tanning materials)

OVRUTSKIY, N.M.

Securing plate hinges without screws. Der.prom. 5 no.12:21 D '56.  
(MIRA 10:1)

(Hinges)

OVRUTSKIY, N.M.

Combination head with a set of saws. Der.pres.5 no.6:21-22 Je '56.  
(Lathes--Attachments) (MLRA 9:9)

MIKAYELYAN, A.L.; OVRUTSKIY, Ya.S.; ANTONOV, O.S.

Results of the use of angiocardiology to improve the precision of the  
diagnosis of tumors of the mediastinum. Vop. pa. i reg. org. krov. i  
dykh. no.1:23-31 '61. (MIRA 18:7)

MIKAYELYAN, A.L.; OVRUTSKIY, Ya.S.

Case of removal of hydatids from the heart. Vop. pat. i reg. org. krov.  
i dykh. no.1;281-284 '61. (MIRA 18:7)



OVRUTSKIY, Ya.S.

Angiocardiography in experimental diagnosis of mediastinal tumors. Zhur. eksp. i klin. med. no. 5 1959 162.

(MIRA 1961)

1. Institut eksperimental'noy biologii i meditsiny Sibirskogo otdeleniya AN SSSR.

OVRUTSKIY, Ye.

New methods for the deduction of amortization of airplanes.

Grazhd.av. 12 no.2:36 F '55.

(MIRA 1c:1)

(Airlines--Accounting)

OLSHANSKIY, Ye., kandidat ekonomicheskikh nauk.

Efficiency of airplanes with piston and gas turbine engines. Grazhd.  
av. 13 no.12:25-27 D '56. (MLRA 10:2)  
(Airplanes--Engines)

SOV/84-58-12-27/54

**AUTHOR:** Ovrutskiy, Ye., Candidate of Economic Sciences:

**TITLE:** Increase in the Speed of Commercial Air Transportation (Rost kommercheskoy shirovosti vozdukhnykh soobshchestvy)

**PERIODICAL:** Grazhdanskaya aviatsiya, 1958, Nr 12, pp 15-18 (USSR)

**ABSTRACT:** The author discusses the decision of the 21st Party Congress to increase air passenger service by six times the present rate. He indicates that greater speed is achieved only on long-distance flights, and that the introduction of the new jet planes on such routes will accomplish this, provided that transportation costs can be controlled. While the number of stops affects the rapidity of transportation, one to two stops made on long flights may prove profitable if additional passengers and freight are taken on. The author deals with the advantages and disadvantages of short air trips from both the passengers' and the airlines' point of view. Where other means of transportation are available, he considers air transportation economical in terms of time only on trips of 300 to 400 kilometers and then provision must be made for 3 flights daily. Other factors

Card 1/2

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ACCESSION NR AM047291 BOOK EXPLOITATION 3/

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841

Badygin, Aleksandr Alekseyevich; Ovrutskiy, Yefim Abramovich

Designing passenger planes with consideration of economic exploitation  
(Proyektirovaniye passazhirskikh samoletov s uchetom ekonomiki ekspluatatsii),  
Moscow, Izd-vo "Mashinostroyeniye", 1964, 294 p. illus., biblio. Errata  
slip inserted. 2,400 copies printed.

TOPIC TAGS: passenger aircraft design, aircraft performance, aircraft engine

PURPOSE AND COVERAGE: This book is devoted to the methods of technical-economic  
evaluation of passenger aircraft and aircraft design considering transportation  
costs (estimates of aircraft design, selection of basic wing, fuselage, and  
landing gear parameters, and selection of the type and number of engines). The  
economic effectiveness of improvements in aircraft and engine design is taken  
into account. Certain chapters of the book are devoted to the method of se-  
lecting the best combination of altitude and speed in relation to range and to  
determining the effect of takeoff-landing characteristics on aircraft economy.  
The book is intended for engineers and technicians of the aviation industry and  
the Civil Air Fleet. It can also be used by students and teachers of aviation  
higher educational institutions.

Card 1/2

L 31804-65  
ACCESSION NR AM047291

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Ch. II. Problems in the design of passenger aircraft -- 97  
Ch. III. Altitude and speed as a function of range -- 179  
Ch. IIII. Takeoff-landing characteristics and cost of operation of passenger aircraft -- 207  
Ch. V. Economic effectiveness of improvements in the technical indicators of aircraft and engines -- 233  
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SUBMITTED: 05MerG

SUB CODE: AD, PR

NO REF SOV: 019

OTHER: 1/4

KADILOV, Ye.V.; BAYBURTTSYAN, A.A.; OVSEPYAN, A.A.

Anatomical and histological characteristics of some organs in farm animals as related to different methods of castration. Izv. AN Arm. SSR. Biol. nauki 14 no.6:7-13 '61. (MIRA 14:10)

1. Kafedry gistologii i operativnoy khirurgii Yerevanskogo soveterinarnogo instituta.  
(CASTRATION) (MUSCLE)

KADILOV, Ye.V., prof.; OVSEPIAN, A.A., dotsent

Essence of the new method for the castration of ram lambs.  
Veterinariia 38 no.11:58-59 N '61 (MIRA 18:1)

1. Yerevanskiy zooveterinarnyy institut.



OVSEPIAN, A.P.; MOROZOV, N.S., GAYDIS, A.K.

Composite reinforced concrete foundation under the GT-70-6  
gas turbine. Stroif.truboprov. 10 no.10:29-31 0 '65.

(MIRA 1810)

TRUBSHCHENKO, M.P.; YESADZHANYAN, M.M.; MIROSHNICHENKO, M.A.; VARTANYAN, A.A.  
OVSANYAN, O.V.

Epidemiological significance of sheep in tularemia. Zhur.mikrobiol.  
epid. i immun. 27 no.9:34-37 S '56. (MLRA 9:10)

1. Iz Moskovskoy nablyudatel'noy stantsii, Aryan'koy protivchumnyy  
stantsii i Nauchno-issledovatel'skogo instituta Kavkaza i Zakavkaz'ya  
(TULAREMIA, transmission,  
by sheep (Rus))  
(SHEEP, diseases,  
tularemia, transm. to humans (Rus))

OVSANYAN, O. V.

TERESCHENKO, M. P., YESADZHANYAN, M. M., MIROSHNICHENKO, M. A.,  
O. V.

VARTANYAN, A. A., OVSANYAN, O. V.

"The Epidemiological Significance of Sheep in Tularaemia," by  
M. P. Tereshchenko, M. M. Yesadzhanyan, M. A. Miroshnichenko,  
A. A. Vartanyan, and O. V. Ovsanyan, of the Moscow Observations  
Station, Armenian Agricultural Station, and the Institute of

settle and sheep raising stations on the basis of infection was observed

Blague Institute of the Caucasus and Trans-Caucasus. I

S. S.  
Vol. B

621.315.001.004 : 621.315.17  
 2019. Some problems of the design of four-wire  
 transmission lines. V. V. Osvetsov. *Elektricheskoe*  
 No. 1, 30-3 (1952) in Russian.  
 Deals with the permissible conductor spacings on  
 4-wire transmission lines, with the use of 3-ph. masts  
 for 35 kV for 4-wire lines and, where necessary, with  
 their reconstruction for 4-wire operation, also with  
 the most favorable type of masts for 4-wire systems.  
 An overall cost calculation is given for 4-wire lines  
 with two particular mast types. The reconstruction  
 of the 3-ph. masts for 4-wire operation at 35 kV  
 requires the addition of a second cross-arm on top  
 and reinforcement of the mast or tower construction  
 by braced and beam-type foundations. Where the  
 construction has to be carried out without interrup-  
 tion of the supply, the fourth conductor may be  
 suspended on separate poles. B. P. REAUS

BOGRAD, M.: OVSEIY, I.

Inspection of raw hides at the receiving centers. Mias. ind. SSSR.  
32 no. 6:25 '61. (MIRA 15:2)

1. Vinnitskyy myasokombinat.  
(Hides and skins--Standards)

PA 65/49T58

OVSENV, S. I.

Sanitation - Sanitation  
Water, Pollution Jun 49

Sanitation Conditions in the Upa River in Tula  
Region," S. I. Ovseyev, M. V. Mikhailova, Tula  
District Lab of Sanitation and Hygiene, 4 pp

Fig 1 San' No 6

The sector of the Upa River examined is contaminated  
by municipal sewage systems, factory sewage, and  
surface drainage. Industrial sewage water from  
textile, sugar, and tanning factories does  
not comply with the standard for the amount of  
suspended matter (GOST 1324-47) established for

65/49T58

Sanitation (Contd) Jun 49

second-class waterways such as the Upa River.  
Suggests necessary measures for improvement.

65/49T58

KOST, A. N.; OVSENEVA, L. G.

Synthesis of 4-substituted dihydroresorcinols. Zhur. ob.  
khim. 32 no.12:3983-3986 D '62. (MCRA 16:1)

1. Moskovskiy gosudarstvennyy universitet imeni M. V. Lomonosova.

(Resorcinol)

PADEYSKAYA, Ye.N.; GRANDBERG, I.I.; PERSHIN, G.N.; KO-T, A.N.; OVSENEVA, L.G.;  
DIN VEY-PY

Study of pyrazoles. Part 27: Synthesis and antibacterial activity  
of sulfamylamidopyrazoles. Vest.Mosk.un. Ser.2:Khim. 18 no.1:  
69-73 Ja-P '63. (MIRA 16:5)

1. Kafedra organicheskoy khimii Moskovskogo universiteta i  
Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy  
institut.

(Pyrazole)



OVSENC V, A.M.

Effect of stratification of the emergence of slowly germinating  
wild grass seeds. Biol. Glav. bot. sada no. 39:48-54 '60.  
(MIRA 14:5)

1. Yestestvenno-nauchnyy institut pri Permskom gosudarstvennom  
universitete.

(Grasses) (Germination)

OVSERYAN, K.Kh.; KHACHIYAN, M.G.

Device for recording water flow under nonstationery conditions. Izv.  
AN Arm.SSR. Ser.tekh.nauk no.5:61-64 '60. (MIRA 13:11)  
(Flowmeters)

7

SA

Potentiometric determination of aluminum with fluorine  
 ion. A. M. Tarasov and E. N. Osypov. *V. M. Meditsina*  
 No. 1, 1952. *Izv. Akad. Nauk SSSR Ser. Khim. Nauk*  
 No. 1, 1952. *Izv. Akad. Nauk SSSR Ser. Khim. Nauk*  
 No. 1, 1952. The investigation was a study of the conditions  
 for the Freadwell and Bernbaum method (1948) for  
 the titration of Al with  $F^-$  and it did not interfere  
 with the titration of Ca. The critical pH should be 10.5. In  
 the titration curve there were 2 distinct breaks, the first  
 corresponding to the equiv. point of Al and the 2nd to that  
 of Ca. This method for Al was not applicable in the pres-  
 ence of  $Fe^{3+}$ . Its chief members of the titration curve  
 but not of the method were  $SO_4^{2-}$ ,  $NO_3^-$  and  $NH_4^+$ .

1952

Country: [illegible]  
Institution: [illegible]  
Title: [illegible]  
Author: [illegible]  
Date: [illegible]  
Circulation: [illegible]

OVSEPYAN, A.A.

Comparative histology of the sucosa of the tongue in some vertebrates.  
Izv. AN Arm.SSR. Biol. i sel'khoz.nauki 11 no.8:71-80 Ag '58.  
(MIRA 11:10)

1. Kafedra gistologii Yerevanskogo zooveterinarnogo instituta.  
(TONGUE) (MUCOUS MEMBRANE)

KALINOV, Ye.V. (Yevgeniy Vasilovich Kalinov), 1914, born in the village of Kalinov, Yevgenyevskiy raion, Kirovskaya oblast', RSFSR.

Stimulant of the work of the Scientific Apparatus, Institute of the USSR Academy of Sciences. (1958-1961)

1. Kafedra zooveterinarnykh nauk, S.-Petersburgskiy gosudarstvennyy universitet imeni Yul'ya Fyodorovna Yevgenovskogo (1958-1961)

ARLISHNIKOVA, L.A.; OVSEPYAN, A.G.

Effect of reserpine on the capillary blood circulation. Vrach.  
delo no.8:123-124 Ag'63. (M.I.A 16:9)

1. Kafedra nervnykh bolezney (zav. - prof. N.B.Man'kovskiy)  
Kiyevskogo meditsinskogo instituta.  
(RESERPINE) (CAPILLARIES)

WEDNESDAY, A.M.

Study of the...  
during various...  
exp. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10.

1. Institutional...



OVSEPYAN, A.M.

New pharmacological data on meadow rue [in Armenian with summary in Russian]. Isv.AN Arm.SSR.Biol.i sel'khoz.nauki 6 no.3:25-34 '53.  
(MLRA 9:8)

(MATERIA MEDICA, VENERABLE) (MEADOW RUE)

OVSEPYAN, A. M.

"Data on the Pharmacology of Thalictetrum minus." Cand Med Sci, Yerevan State Med Inst, 22 Dec 54. (K, 12 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12<sup>1</sup>)  
SU: Sum. No. 556, 24 Jun 55

ONSEPYAN, A. M.

Med

✓ Reports on the pharmacology of a new preparation for the heart. A. M. Onsepyan. *Izv. Akad. Nauk Arm. S.S.R.* 9, No. 1, 57-60 (in Russian) (Armenian summary, 60) (1966).—Tests on frogs, cats, and dogs with exts. of *Thalictrum minus* show certain physiol. effects on the heart and other organs. An intravenous injection of the hydrochlorides of the ext. of the total alkaloids has a definite effect on the blood pressure and pulse. J. S. Joffe

1

OVSEPYAN, A.M.

Simultaneous plethysmography of the arm and leg in healthy persons.  
Izv. AN Arm. SSR. Biol. nauki 12 no.9:19-28 S '59.

(MIRA 12:12)

(EXTREMITIES (ANATOMY)--PLETHYSMOGRAPHY)

ՕՎՏԵՐՅԱՆ, Է. Ն.

b7 - 1

✓ The composition of the rhenium-thiocyanate complex.  
 M. Terayan and E. N. Ovsepyan, U.S.S.R. Academy of Sciences  
 (U.S.S.R. Acad. Sci. Ser. Chem. Div.), Dokl. Akad. Nauk SSSR, 1957, No. 1, 7-10 (1957) (in Russian). The method of potentiometric titration described earlier (cf. Zhurnal Fiz. Khim., No. 3, 527 (1955)) was used to det. the valence of Re in the thiocyanate complex. Five ml. of a 0.01 M soln. of  $K_2ReO_7$  in cold 3.5-8.5 N HCl and in the presence of 15 ml. of 40%  $NH_4CNS$  was titrated with  $Hg_2(ClO_4)_2$ . Exptl. data show that  $Hg_2(ClO_4)_2$  reduces  $Re(VI)$  to  $Re(IV)$ . The colored complex  $Re(CNS)_3$ , which is formed is uncharged in soln.  
 N. Chardandjadj

MT

O.V. SEPYAN, E.N.

Chem

✓ 2123. Application of the aluminum indicator electrode to the determination of aluminum by the fluoride method. E. N. Sepyan and V. N. Terayan. *Nauka. Fizyko-Khim. Ser.*, 1958, 11, 54; *Ref. Zhur. Khim.*, 1958, Abstr. No. 54,755. — In a study of the application of the method of Chirkov (*Zhur. Lab.*, 1948, 14, 783) a nichrome wire is used as a comparison electrode. In the titration of Al, the amount of 0.8 N NaF is less than that required for the formation of the insoluble compound  $3\text{NaF}\cdot\text{AlF}_3$ . By saturation of the soln. of Al with NaCl, the compound  $11\text{NaF}\cdot 4\text{AlF}_3$  is pptd., for which the optimum pH range is 2 to 3. With the compensation method and the use of a S.C.E., the electrode potential of the aluminum electrode in a soln. of Al with an acetate buffer soln. is  $\approx -1.1$  V. In the titration with NaF, the potential at the end-point is  $-1.38$  V. The potential of the aluminum electrode remains const. when titration of Al is carried out by means of a soln. of 8-hydroxyquinoline. It is considered that F<sup>-</sup> attack the protective film on the aluminum electrode and thus change its potential.

om for list

Ovsep'yan, E.N.

7000

Behavior of the ferric-ferrous indicator electrode in the potentiometric determination of aluminum by the Ringden method. V. M. Tarasov and E. N. Ovsep'yan (V. M. Moskovskiy State Univ., Moscow). ~~Journal of Applied Chemistry, U.S.S.R., Ser. Phys.-Chem. Anal. Chem. Sect. No. 5, 45-49 (1955) (in Russian).~~ The drop of potential of the  $Fe^{3+}/Fe^{2+}$  system at the end point of the titration of Al by  $F^{-}$  is a function of the pH of the soln. being titrated. The end point can be due to the formation of  $Fe(OH)_3$  as well as  $FeF_4^{-}$ . To stabilize the pH, a biphthalate buffer was chosen which did not complex with  $Fe^{3+}$ . In titrating buffered solns. of  $AlCl_3$  with pH of 3.47, 2.87 and 2.50, the rate of change of potential,  $v./ml.$ , was 372, 404, and 411, resp. Unbuffered  $AlCl_3$  solns. showed much larger changes from 1150 to 2900  $v./ml.$  The end point is consequently influenced by the formation of both  $FeF_4^{-}$  and  $Fe(OH)_3$ .  
R. D. Mich

EM

OVSEPYAN, E. N.

5600

Composition of the precipitate formed in the determination of aluminum by the method of E. N. Ovsepyan and M. G. Dzhrdz (V. M. Malozemov State University, Izvest. Akad. Nauk Armys. S.S.S.R. Ser. Fiz.-Mat. Nauk, no. 4, 1968, No. 5, No. 5, 41-4 (1968) (in Russian). — When  $AlCl_3$  is titrated with  $NaF$  in 0.1 N  $HClO_4$  by using a  $Pb^{2+}-Pb^{4+}$  electrode (cf. Tarayan and Ovsepyan, C.A. 59, 6810d) or in an aq.  $OAc^-$  buffer and an  $Al$  electrode (cf. Chirkov, C.A. 44, 5726i) the end point corresponds to  $11NaF \cdot 4AlF_3$ , which Tananayev and Le'chuk (C.A. 48, 8684e) have shown is the stable compd. in case of low  $NaF$  excess.

John Howe Smith

2

PM



OVSEPYAN E. N.

0000

✓ 1953. Mercuric-redoximetric determination of  
 bromine. V. M. Tarayan and E. N. Ovsepyan.  
 Nach. Iz. Eksp. Khim. Univ. ~~publ. in~~  
 Refrainski Zh. Khim. 1953, Abstr. No. 14,264.  
 Divalent Hg readily reduces bromine and  $BrO_3^-$   
 but the reduction of  $BrO_3^-$  is not quantitative. In the  
 presence of light, bromine and  $BrO_3^-$  are reduced  
 but  $BrO_3^-$  is not reduced unless excess of  $Hg^{2+}$  is  
 added. In titrating with mercurous nitrate solu-  
 tion a mixture of bromine and  $BrO_3^-$ , the end-point  
 is the appearance of a cloudiness due to  $Hg_2Br_2$ .  
 Chloride and bromide do not interfere. Loss of  
 bromine is prevented by the carrying out of the  
 titration in a flask with a rubber stopper.  
 G. S. SUTER

OVSEPYAN, F.A.

Steady-state process in a simple discrete optimizing system  
in the presence of random interference. Trudy Vych. tsentra  
no.1:40-45 '62. (MIRA 1:411

CVSEPYAN, F.A.

De'etermination of the dynamic characteristics of objects of  
automation by statistical methods. Trudy Vych.tsentra no.2:103-  
123 '64.

(MIRA 18:8)

L 11824-65

ACCESSION NR: AT6009082

UR/3012/64/000/002/0103/0123

AUTHOR: Ovsep'yan, F.Z.

TITLE: Determination of the dynamic characteristics of automated objects by statistical methods

SOURCE: Yerevan. Vychislitel'nyy tsentr. Trudy, no. 2, 1964. Matematicheskiye voprosy kibernetiki i vychislitel'noy tekhniki; lineynoye programmirovaniye i teoriya avtomatov (Mathematical problems of cybernetics and computer engineering; linear programming and the theory of automatic control devices), 103-123

TOPIC TAGS: automaton dynamic characteristic, statistical characteristic calculation, complex system characteristic

ABSTRACT: This is essentially a survey article which discusses various methods for the statistical determination of the dynamic characteristics of objects, and evaluates their respective merits. In particular, all statistical methods allow the determination of the characteristics of complex objects with numerous inputs and outputs during their normal operations, and one need not know their differential equations of motion. The first part deals with methods for the determination of the object's characteristics taking into account the individual components. In the second part, the finds methods for the

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L 41824-65

ACCESSION NR: AT5009032

2

determination of the basic overall characteristics of the objects under consideration. The quantities at the input and output are assumed to be stationary random functions of random magnitude. The author notes that the statistical methods may also be applied to the study of living organisms since such methods do not interfere with their operation. Some computational difficulties may definitely be overcome by the use of special or universal fast computers. "The author thanks N.S. Raybman for valuable remarks during the reading of the manuscript." Orig. art. has: 95 formulas and 11 figures.

ASSOCIATION: Vychislitel'nyy tsentr, Yerevan (Computer Center)

SUBMITTED: 09Dec63

ENCL: 00

SUB CODE: DP, IE

NO REF SOV: 009

OTHER: 001

*pnw*  
Card 2/2

OVSEPIAN, I. M.

Genetic characteristics of mountain-meadow and meadow-steppe soils  
in the Gegamskiy Upland. Pochvovedenie no.11:68-81 N '62.  
(MIRA 16:1)  
(Gegamskiy Range—Soil formation)

CVSEPYAN, K. K.: *Математический анализ* (Mathematical Analysis) - учебник для студентов высших учебных заведений. Изд. 10-е, исправленное. М.: Высшая школа, 1989. 384 с. ISBN 5-06-000123-8.

OVSEPYAN, K.Kh.

Dynamic model of the Hydraulic Power Institute of the Academy of Sciences of the Armenian S.S.R. and problems for this model. Nauch. dokl. vys. shkoly; energ. no.1:211-216 '58. (MIRA 11:10)

1.Rekomendovano vodno-energeticheskim institutom AN Armyanskoy SSR.  
(Armenia--Hydraulic models)



OVSEPYAN, K.Kh.

Calculating the throwing on and off of loads in isolated performances  
of turbine generator units. Izv. AN Arm.SSR, Ser. tekhn. nauk no.2:  
23-36 '58. (MIRA 11:6)

1. Vodno-energeticheskiy institut AN ArmSSR,  
(Hydraulic turbines)

AUTHORS: Arutyunyan, G. G., Candidate of Technical Sciences, Aslamazyan, A. A., Engineer, Buniatyan, B. M., Candidate of Technical Sciences, Ovsepyan, A. A., Engineer

SOV 105-76-11-01 8

TITLE: On dynamic behavior of power systems in transient mode of a water energy system

PERIODICAL: Elektrichestvo, 1958, Nr 10, pp 41-44 USSR

ABSTRACT: This is an approach to several problems which are connected with the investigation of transient processes in hydroelectric power supply systems. The test runs were made at the dynamic model of the Vodno-energeticheskogo instituta AN Armyanskoy SSR (Institute of Water Power, AS Armyanskaya SSR). This complete model of a water-wheel power station, built under the direction of I. V. Legiazarov, distinguishes itself from other models such as those of the Moskovskiy energeticheskiy institut (Moscow Institute of Power Engineering), the institut elektromekhaniki AN SSSR (Institute of Electromechanics, AS USSR) and the Institut postoyannogo toka (Institute of Direct Current), by the use of a model waterwheel with a penstock as a primary driver. Papers coming from the Institute of Water Power (Refs 1-6) demonstrate that it is possible to model

Card 1/2

On Dynamic Models of Power Systems

SOV 105-05-10-000, 25

the hydraulic inrush and the torque characteristics of a number of actual water power stations with different design factors and characteristics without keeping to the rule of geometrical similarity. The test runs showed that instead of specially designed machines for the compensation of the apparent resistance in the rotor circuit conventional, off-the-assembly-line electro-dynamical ammeters (Ref 1) can be used. This paper concludes with the statement that a number of newly come up problems cannot be solved by a computer without a more detailed investigation on a dynamic model. There are 7 references. Author is Soviet.

ASSOCIATION: Vozno-energeticheskiy Institut Akademii nauk Armyanskaya SSR  
Institute of Water Power, AS Armyanskaya SSR

Card 2, 2

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**Penstocks**

Penstock  
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OVSEPYAN, K.Kh.

Determining the lag of the change of angular momentum in  
regulating hydraulic units operating in a system. Dokl.  
AN Arm. SSR 37 no.2:72-76 '63. (MIRA 1963)

1. Institut vodnykh problem AN Armyanskoy SSR. Predstavleno  
akademikom AN Armyanskoy SSR I.V. Yegiazarovym.

OVSEPYAN, K.Kh.

Moment of rotation of hydraulic turbines working under transient conditions. Izv. AN Arm. SSR. Ser. tekhn. nauk ~~00.4:31-40~~ '63.  
(MIRA 16:10)

1. Institut vodnykh problem AN Armyanskoy SSR.

OVSEPIAN, K.Kh.; MELKONYAN, A.S.

Calculation of hydromechanical parameters in computing the  
resynchronization of hydraulic units. Izv. AN Arm.SSR, Ser. tekhn.  
nauk 15 no.6:33-40 '62. (MIRA 16:2)

1. Institut vodnykh problem AN Armyanskoy SSR.  
(Electric generators)

1971. 1, 1971, at 107; C. B. ...  
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L 11865-65 BWT(m)/T AEDC(s)/SSD/ASD(m)-3/ASD(p)-3

ACCESSION NR: AP4043547

S/0020/64/157/004/0913/0913

AUTHOR: Zhdanov, S. P.; Ovsepian, M. Ye.

B

TITLE: Certain synthetic potassium zeolites and their properties

SOURCE: AN SSSR. Doklady\*, v. 157, no. 4, 1984, 113-918; and insert facing p. 914

TOPIC TAGS: synthetic potassium zeolite, potassium silica alumogel, potassium chabazite, potassium phillipsite, ionizing x ray analysis, electron microscope analysis, Debye powder pattern, drying agent, porous adsorbent, selectivity, thermal stability

ABSTRACT: This investigation encompassed all the alkali silica alumogels, which contain 70-95% water in the gel, that could be formed in the  $K_2O-Al_2O_3-SiO_2-H_2O$  system. Crystallization at 90C (autoclaving was not required with potassium zeolites) gave four types of compounds: potassium chabazite,  $K_2O \cdot Al_2O_3 \cdot (2.0-4.2)SiO_2 \cdot (3.8-6.2)H_2O$ ; potassium phillipsite,  $K_2O \cdot Al_2O_3 \cdot (3.5-4.4)SiO_2 \cdot (3.8-4.4)H_2O$ ; K-F,  $K_2O \cdot Al_2O_3 \cdot 2SiO_2 \cdot 3.4H_2O$ ; and a new type desig-

Card 1/3

L 14865-65

ACCESSION NR: AP4043547

nated by the authors as K-I,  $H_2O \cdot Al_2O_3 \cdot 2SiO_2 \cdot 3 \cdot 8H_2O$ . The latter was subjected to ionizing x ray and electron microscopic analysis; the Debye powder pattern was also obtained. K-I consists of well defined thin hexagonal platelets,  $a=13.41 + 0.02A$ ,  $c=13.2 + 0.02A$ . All these four types of potassium zeolites are effective drying agents, adsorbing 12-20% water, based on their weight. These very fine porous adsorbents are fairly selective; adsorption data for water, ethanol, butanol and nitrogen is tabulated. The thermal stability of these zeolites differs. Some samples of potassium chabazite are stable to 600C; others become amorphous at 200C. The heat stability of potassium phillipsite also varies and is probably dependent on the Si and Al content in the crystal lattice. The authors suggest heat stability increases with increase in  $SiO_2$  content. K-F is stable at 400C for 14 hours. The K-I type lattice breaks down at 200C. Other types of zeolites can be obtained from gels containing less water--this requires further investigation. "Electron microscopic examinations of crystals of this zeolite were carried out at our request by L. S. Zhanov. The authors thank him for supplying the obtained photographs." Orig. art. has: 4 tables and 3 figures.

Card 2/3

L 2185-65

ACCESSION NR: AP4043547

ASSOCIATION: Institut khimii silikatov im. I. V. Grebenshchikova Akademii nauk SSSR (Institute of Silicate Chemistry, Academy of Sciences SSSR)

SUBMITTED: 17Mar64

ENCL: 00

SUB CODE: 00, M

NO REF SOV: 002

OTHER: 002

Card 3/3

ZHDANOV, S.P.; KISELEV, A.V.; LYGIN, V.I.; OVSEPYAN, M.Ye.; ...

Infrared spectra of synthetic zeolites type NaA, NaX, NaY and their decationized forms. Zhur.fiz.khim. 39 no.10:2243-2248, 1964 (MIRA 1965)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova, khimicheskiy fakul'tet i Institut khimii silikatov Akademiya Nauk SSSR. Submitted July 6, 1964.

L 40958-65 EWI(1)/EWI(m)/T/EEC(b)-2 P1-4 IJR(e) GG

ACCESSION NR: AP5006410

S/0062/13/000/001/0011/0017

AUTHOR: Ovayan, M. Ye., Zhdanov, S. P.

TITLE: Investigation of the conditions of the crystallization of zeolites in the system  $K_2O - Al_2O_3 - SiO_2 - H_2O$  and their properties. Report 1. Fields of crystallization of potassium zeolites at 90 degrees and the properties of the crystals

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 1, 1968, 11-17

TOPIC TAGS: crystallization, crystal property, zeolite

ABSTRACT: The conditions of the crystallization of zeolites in the system  $K_2O - Al_2O_3 - SiO_2 - H_2O$  from alkaline silicaalumogels and from homogeneous mixtures of solutions of potassium silicate and potassium aluminate at 90° and with an  $H_2O$  content in the gels and solutions of 70, 80, 90, and 95 weight percent were investigated. At 90° under these conditions it is possible to obtain four different potassium zeolites, including one synthetic zeolite not previously described in literature. The fields of crystallization of various potassium zeolites were determined. When considering the content of all the components of the system being investigated and with a constant temperature, it is possible to distinguish areas of compositions with exclusive or predominant crystallization of zeolites of one type. Not only the

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L 40968-63

ACCESSION NR: AP5006410

content of  $K_2O$ ,  $Al_2O_3$ , and  $SiO_2$  in a gel but also its water content is very important in crystallization of potassium zeolites. The degree of dispersion of the potassium zeolite crystals is established mainly by the alkalinity of the initial gels. Orig. art. has: 4 figures, 3 tables.

ASSOCIATION: Institut khimii silikatov Akademii nauk SSSR (Institute of the Chemistry of Silicates, Academy of Sciences SSSR)

SUBMITTED: 30Dec63

ENCL: 00

SUB CODE: GC, OC, IC

NO REF SOV: 003

OTHER: 004

*llc*  
Card 2/2

51886-65 EWT(m)/T

ACCESSION NR: AP5010168

UR/0320/65/161/002/0384/0387

AUTHOR: Zhdanov, S. P.; Buntar'-Samulevich, N. N.; Ovsopyan, M. Ya.  
Dubinina, M. M.

28  
27  
B

TITLE: Synthetic chabasites and their adsorptional properties

SOURCE: AN SSSR. Doklady, v. 161, no. 2, 1963, 384-387

TOPIC TAGS: molecular sieve, crystal lattice, zeolite, sodium chabasite,  
potassium chabasite, synthetic chabasite, adsorption, gel, selective  
adsorption, chabasite cell, ion exchanger

ABSTRACT: The discovery of the molecular-sieve effect at adsorption on natural  
chabasite has led to a series of special studies of this adsorption. Only  
recently, however, could an agreement be detected between the molecular-sieve  
properties of this zeolite and the structure of its crystal lattice. The first  
synthetic chabasites were obtained by R. M. Barrer (J. Chem. Soc., 1936, 2882  
and 2892), but his findings pertain only to potassium zeolites and their ion-  
exchanger derivatives. The data on synthetic sodium chabasites are even more  
scarce. The authors investigated the conditions of the crystallization of  
different zeolites from sodium, potassium, and sodium-potassium silica

Card 1/3

L 51886-65

ACCESSION NR: AP5010168

alumosols throughout the range of compositions with the possible formation of gels and established that, under appropriate conditions, these zeolites may be readily obtained even at temperatures of not more than 100°C. The thermal stability of certain synthetic chabazites is as high as that of natural chabazites, if their Si:Al ratio is sufficiently high. The adsorption of N<sub>2</sub> and Ar at -196°C and H<sub>2</sub>O at 18°C was investigated on different synthesized chabazites and was found to differ markedly for different specimens of sodium and potassium chabazites, despite the similarity of their X-ray structure. This is apparently attributable to the presumed nonuniform deformation of the 8-part holes leading to the cavities within an elementary chabazite cell. The investigations performed in the authors' laboratory indicate that synthetic chabazites are not only of major interest to the study of selective adsorption but also will doubtless find practical application as molecular sieves and highly effective adsorbents. Orig. art. has 3 figures, 3 tables.

ASSOCIATION: Institut khimii silikatoiv im. I. V. Grebenshchikova Akademii nauk SSSR (Institute of Chemistry of Silicates, Academy of Sciences SSSR)

Card 2/3



L 51886-65		
ACCESSION NR: AP5010168		
EXEMPTED: 200-164	ENCL: 00	SUB CODE: 25, NT
DO REF NOY: 006	OTHER: 013	
<i>[Handwritten signature]</i>		

OVSEFYAN, Rafail Pogosevich; KALININ, N., red.

[Joy of difficult road] (part) (transcription) (orig. source).  
Kirovskoe gos. izdat., 1971. 47 p. (A. 111)

OVSSEPYAN, R.R.

USSR

Internal current leaks in electrolysis installations. V. B. Kagan and R. R. Ovssepian. *Khim. Prom.* 1958, 499-501. — Simple equations were derived to calc. the internal current leaks in electrolysis cells connected electrically in series and with a parallel flow of the electrolyte. W. M. H. 62

USSR Chemistry - Electrolysis - VICTORIAN R R EP-15  
Card 1 1 : Pub. SC-4 25  
Author : Kigan, V. B., and Ter. Sci. Gysepyan, P. P.  
Title : Internal leakages of current at electrolysis installations  
Periodical : Khim. prom., N. 8, pp. 21-22, Dec 1954  
Abstract : Discusses the theory of losses of current in electrolytic cells and recommends measures for reducing them. Four references, 1 I.F.B., one of them since 1949. Five figures, 2 tables.  
Institution :  
Submitted :

OVSEPYAN, S.G.

Certain homogeneous boundary value problems for differential operators with constant coefficients. Dokl. AN SSSR 139 no.2: 298-301 J1 '61.

(MIRA 14:7)

1. Vychislitel'nyy tsentr Akademii nauk ArmSSR. Predstavleno akademikom S.L. Sobolevym.

(Boundary value problems) (Operators (Mathematics))

S/OPO/61/138/006/001/019  
0111/0222

AUTHORS: Arutyunyan, Ye A., Gyulmisaryan, A G., and Ovsepyan, S G.

TITLE: Some homogeneous boundary value problems for the string vibration equation

PERIODICAL: Akademiya nauk SSSR Doklady, v 138, no 6, 1961, 1255-1258

TEXT: In the region D with the boundary the authors consider the problem

$$u_{xx} - \lambda^2 u_{yy} = 0,$$

$$Lu = 0,$$

where the operator L has the form

$$L = \sum_{1+j=0}^n c_{1j} \frac{\partial^{1+j}}{\partial x^1 \partial y^j};$$

here  $c_{1j}$  are constants,  $c_{00} \neq 0$ , and  $n$  is a natural number. A number  $\lambda$  for which there exists a function  $u(x,y)$  satisfying (1), (2), and  $Lu(x,y) \neq 0$ , is called an eigenvalue of (1), (2).

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Some homogeneous boundary value problems S/020/61/138/006/001/019  
C111/C222

for all  $k = 0, 1, 2$ . is different from zero  
The authors mention R. A. Aleksandryan whose paper (Ref 2: DAN 73, no. 5  
(1950)) is essentially used for the proof of the theorems. There are  
3 Soviet-bloc references.

ASSOCIATION: Vychislitel'nyy tsentr Akademii nauk Arm SSR (Computing  
Center of the Academy of Sciences Armyanskaya SSR)

PRESENTED: February 15, 1961, by S. L. Sobolev, Academician

SUBMITTED: December 27, 1960

Card 3/3

ACCESSION NR: APL033058

8/0252/64/038/002/0065/0069

AUTHOR: Ovsepyan, S. G.

TITLE: Approximate solution of the Cauchy problem for certain differential equations with polynomial coefficients (Presented by M. M. Dshrbashyan, Academician of AN Armenian SSR, on 21 November 1963)

SOURCE: AN ArmSSR. Doklady, v. 38, no. 2, 1964, 65-69

TOPIC TAGS: Cauchy problem, polynomial coefficient, approximate solution, properly formulated problem, convergence

ABSTRACT: In the problem of constructing an approximate solution for a properly formulated Cauchy problem for certain systems of linear differential equations, the author constructs the approximate solutions in such a way that their convergence to the precise solution follows from the proper formulation of the problem. He studies the equation

$$M(t)u - L(t, x)u = f(t, x) \quad (1)$$

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ACCESSION NR: APL033058

subject to

$$u \Big|_{t=0} = \varphi_0(x), \quad \frac{\partial u}{\partial t} \Big|_{t=0} = \varphi_1(x), \dots, \quad \frac{\partial^{m-1} u}{\partial t^{m-1}} \Big|_{t=0} = \varphi_{m-1}(x), \quad (2)$$

where

$$M(t) = \sum_{s=0}^m a_s(t) \frac{\partial^s}{\partial t^s}, \quad a_m(t) \neq 0, \quad (3)$$

$$L(t, x) = \sum_{s=1}^i \sum_{k+l+s=s} b_{k,l,s}(t, x) \frac{\partial^s}{\partial t^k \partial x_1^l \dots \partial x_n^s}, \quad (4)$$

$$i_0 < m, \quad b_{i_0,0}(t, x) = \sum_{s=0}^{i_0-1} b_s(t) \varphi_s^{(0)}(x), \quad (5)$$

approximating the right parts and the initial conditions by polynomials. He constructs the desired approximate solution by solving the Cauchy problem only for the corresponding ordinary differential equation given in the theorem. Let

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ACCESSION NR: AP4025108

S/0020/64/155/003/0524/0527

AUTHOR: Ovsepyan, S. G.

TITLE: First boundary value problem for some differential equations with constant coefficients

SOURCE: AN SSSR. Doklady\*, v. 155, no. 3, 1964, 524-527

TOPIC TAGS: boundary value problem, differential equation, constant coefficient, constant coefficient differential equation, mathematical analysis, self adjoint differential operator, self conjugate differential operator first boundary value problem, Dirichlet problem

ABSTRACT: The first boundary value problem (Dirichlet problem) in ellipsoid regions for equations of the form

$$L_{\lambda}u \equiv Mu - \lambda Lu = h,$$
$$u|_{\Gamma} - \frac{\partial u}{\partial n}|_{\Gamma} - \dots - \frac{\partial^{k-1}u}{\partial n^{k-1}}|_{\Gamma} = 0,$$

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ACCESSION NR: AP4025108

was examined. In this case,  $\lambda$  is a numerical parameter, and  $M$  and  $L$  are homogeneous, formally self-adjoint differential operators with constant coefficients of the order of  $2s$ . The questions of the existence and singularity of the solution of this problem were studied. The necessary and sufficient conditions for the existence of a simplified solution were established. The uniqueness subspaces of the simplified solution were also pointed out. Let  $\Omega$  be any ellipsoid with the equation

$$1 - \sum_{i,j=1}^n a_{ij}x_i x_j = 0.$$

The Hilbert space of all functions, defined in  $\Omega$ , for which the integral

$$\int_{\Omega} (1-g)^s P^2 d\Omega \quad (\text{correspond. } \int_{\Omega} (1-g)^{-s} P^2 d\Omega),$$

is necessary, are denoted through  $L_2^s(\Omega)$  (correspondingly  $L_2^{-s}(\Omega)$ ). The left side of the equation for the ellipsoid is denoted by  $1-g$ . The lemma stating that the polynomials are dense in  $L_2^s(\Omega)$  was proved.

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ACCESSION NR: AP4025108

The simplified solution of the problem (1) - (2) is unique in the subspace  $F_\lambda$ .  
 If  $\lambda$  is not an eigen value of the homogeneous problem (1) - (2), then the  
 simplified solution of the problem (1) - (2) is unique in  $L^2_\lambda(\Omega)$ ,  
 since, in this case, the subspace  $F_\lambda$  is coincident with  $L^2_\lambda(\Omega)$ .  
 For the existence of a simplified solution to the problem (1) - (2) out of  $L^2_\lambda(\Omega)$ ,  
 it is necessary and sufficient that  $h(x)$  were orthogonal to the subspace  $N_\lambda$   
 and that the series

$$\sum_{k=1}^{\infty} \left( \frac{b_k}{\mu_k^{(1)}} \right)^2$$

converge. In order for a simplified solution of the problem (1) - (2) to exist  
 for  $W_{\lambda, \lambda}(\Omega)$ , it is necessary and sufficient that the series

$$\sum_{k=1}^{\infty} \left( \frac{v_k}{\lambda_k - \lambda} \right)^2$$

converge. The solution is then unique in the complement orthogonal to  $G_\lambda$ .  
 An example can be set up which shows that the converse of (7) is false, i.e. the  
 boundary value problem (1) - (2) can have a simple solution in  $L^2_\lambda(\Omega)$ .

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ACCESSION NR: AP4025108

which does not belong to  $\dot{W}_{p,2}^s(-Q)$  . Orig. art. has: 10 equations.

ASSOCIATION: Vychislitel'nyy tsentr Akademii nauk Arm SSR (Computer Center,  
Academy of Sciences, Arm SSR); Yerevanskiy gosudarstvennyy universitet  
(Yerevan State University)

SUBMITTED: 29Nov63

DATE ACQ: 17Apr64

ENCL: 00

SUB CODE: MM

NO REF SOV: 004

OTHER: 002

Card 4/4

OVSEPYAN, S.G.

A generating set of boundary points in the Dirichlet problem for the equation of string vibration in multiply connected regions. Dokl. AN Arm. SSR 89 no. 4:19-20, 1964.

MIRA 18:1

1. Institut matematiki i mekhaniki AN ArmSSR. Inzheneri i akademikom AN ArmSSR P.M. Dzhrbashyanom.

OVSEPYAN, S.G.

Some homogeneous boundary value problems for high-order differential operators with constant coefficients. Izv. AN Arm. SSR. Ser. fiz.-mat. nauk 16 no.3:23-38 '63. (MIRA 16:8)

1. Vychislitel'nyy tsentr AN ArmSSR.  
(Boundary value problems) (Operators (Mathematics))

ARUTYUNYAN, Ye.A.; GYUL'MISARYAN, A.G.; OVSEPYAN, S.M.

Some homogeneous boundary value problems for the equation of string vibration. Dokl.AN SSSR 138 no.6:1255-1258 Je '61. (MIRA 14:6)

1. Vychislitel'nyy tsentr AN ArmSSR. Predstavleno akademikom S.L. Sobolevym.

(Boundary value problems) (Differential equations) (Eigenfunctions)



(UNCLASSIFIED)

Card 1101001 - [Illegible text]  
Yerevan, [Illegible] PP: Ministry of Public Health [Illegible]  
Yerevan [Illegible] [Illegible] [Illegible] [Illegible] [Illegible]  
(25)

OVSEPYAN, T.L., kand.med.nauk

Use of cortisone in eye practice. Trudy Erev.med.inst. no.11:427-  
429 '60. (MIRA 15:11)

1. Iz kliniki glaznykh bolezney (sav. - prof. B.N.Melik-Mus'yan  
[deceased]) Yerevanskogo meditsinskogo instituta.  
(CORTISONE) (OPHTHALMOLOGY)

OVCEPYAN, T. L.:

OVCEPYAN, T. L.: "The treatment of burns of the cornea and their consequences."  
Yerevan State Medical Inst. Yerevan, 1956. THE TITLES OF CANDIDATE IN MEDICAL SCIENCES.

So: Knizhnaya tezis', no. 17, 1956

AROYAN, A.A.; ARSHAKYAN, R.Sh.; OVSEPYAN, T.R.

Synthesis of aminoalkyl amides of p-alkaminobenzoic acids. Izv.  
AN Arm.SSR. Khim.nauki. 16 no.3:277-284 '63. (MIRA 17:2)

1. Institut tonkoy organicheskoy khimii AN Armyanskoy SSR.