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Yugoslavia (430)

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"Card 1 of 2"

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"Card 2 of 2 "

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DRAGIC, Milorad, Dr.

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Dr. Milos Dj.Popovic, 1876-1954. Srpski arh.celok.lek. 87 no.11: 1464-1466 Nov 54.

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(RURAL CONDITIONS
funct. develop. of rural housing in Yugosl., hist. (Ser))

YUGOSLAVIA

Milorad DRAGIC [affiliation not given]

"Prof Dr Milan Jovanovic-Batut as Popular Educator."

Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 9, Sept 1962; pp 889-891.

Abstract: Personal reminiscences, detailed genealogy and family history; eulogies.

1/1

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GADJANSKI, Branislav; BRNDUSIC, Zivojin; DRAGIC, Olga; LAZAREVIC, Dejan

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1. Radioloski Institut Medicinskog fakulteta u Beogradu. Upravnik: prof. dr. Stojan Dedic.
(RADIOTHERAPY,
cancer of skin, Chaoul's contact method, results (Ser))
(SKIN, neoplasms
radiother., Chaoul's contact method, results (Ser))

DRAGOJEVIC, Bogosav; RASOVIC, Ljubomir; DRAGICEVIC, Branislav

Case of multiple echinococcus of the paradiaphragmatic organ. Srpski arh. celok. lek. 87 no.2:210-214 Feb 59.

1. II Hirurska klinika Medicinskog fakulteta u Beogradu Upravnik: prof. dr Vojislav K. Stojanovic.

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peridiaphragmatic multiple (Ser))
(ABDOMEN, dis.
echinococcosis of peridiaphragmatic organs, multiple (Ser))

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Diverticulosis of the large intestine. Srpski arh. celok. lek. 89 no.12:1485-1489 D '61.

1. II kirurska klinika Medicinskog fakulteta Univerziteta u Beogradu Upravnik: prof. dr Vojislav K. Stojanovic.

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Some aspects of neuroses among wireless and flight control operators. Med. glas. 17 no.5:193-198 My '63.

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(NEUROSES) (OCCUPATIONAL DISEASES)
(AVIATION MEDICINE)

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Electric power economy of Yugoslavia. Alm metal ind 117-146 '57.

1. Strucni saradnik Saveznog zavoda za privredno planiranje

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Increasing output capacity by building a second track on certain runs. Transp. stroi. 11 no.10:38-41 O '61. (MIRA 14:10)
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MITOV, A.; IVANOV, N.; SAVOV, S.; TEODOSIEV, L.; KHRISTOV, G.; IONKOV, S.; ASSA, N.; KAITAZOV, G.; DRAGIEV, M.; KRUSEVA, Iu.

Results of investigation in bening leptospirosis in southern Bulgaria. Izv. mikrob. inst., Sofia Vol. 3:57-82 1952.

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(LEPTOSPIROSIS, statistics,
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Recurrent viral meningoencephalitis in southern Bulgaria. Suvrem. med., Sofia 5 no.2:86-103 1954.

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(MENINGOENCEPHALITIS, epidemiology,
*Bulgaria, recur. form.)

TSONCHEV, Iv.; DRAGIEV, M.

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Suvrem.med., Sofia 6 no.10:109-111 1955.

1. Iz vutr. otdelenie pri Okoliiskata bolnitsa, Plovdiv (zav.otd.: Iv.Tsonchev), i Patologoanatomichniia institut pri Visshiia meditsinski institut I.P.Pavlov, Plovdiv (zav. katedrata: prof. As. Prodanov).
(STOMACH, neoplasms,
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carcinosis, generalized, in cancer of stomach (Bul))

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Pathological examination of child mortality from 1949 till 1953. Suvrem. med., Sofia 7 no.8:3-7 1956.

1. Iz Katedrata po patologiia i patologichna anatomiia pri VMI I.P. Pavlov-Plovdiv. (Zav. katedrata: prof. A. Ivodanov).
(VITAL STATISTICS
mortality of child, in Bulgaria)

DRAGIYEV, M.

Pathomorphological changes in the innervation of intracerebral vessels in cerebral insultus (encephalomalacia and hemorrhage). Folia med. (Plovdiv) 6 no.3:162-168 '64

1. Vysshiy meditsinskiy institut imeni I.P.Pavlova, g. Plovdiv, Bolgariya, Kafedra nervnykh bolezney i neyrokhirurgii (Rukovoditel': prof. T. Zapryanov [T.Zaprianov]).

DRAGIEV M.

EXCERPTA MEDICA Sec 5 Vol 12/3 Gen. Path. Mar 59

899. THE AUTONOMIC NERVOUS SYSTEM IN TB (Bulgarian text) - Dragiev M. - IZV. INST. MORFOL. 1957, II/1957 (341-355) Illus. 9

The morbid anatomical findings in the autonomic nervous systems (ANS) of 34 patients who died from various forms of disseminated haematogenic and pulmonary tb are reported. In acute disseminated haematogenic tb, the first morphological alterations were observed in the central sectors of the ANS. Almost at the same time, or shortly after, lesions of the large and middle-sized myelinated tracts were observed, whereas the small myelinated tracts, and the oligomyelinated or amyelinated nerves were much later and considerably less affected. Both the myelin sheath and the axis cylinder of the nerve tract are subject to lesions. In chronic disease, phenomena of regeneration were observed. The alterations in the ganglion cells of the central and peripheral sectors consist of more or less severe hydropic degeneration, vacuolization and cytolysis, or else the process develops, although to a much smaller degree, toward karyorrhexis. In addition to swelling of the ganglionic stroma, which is followed by sclerosis, 16 out of the 34 cases showed infiltrations with round cells especially in the ganglions of the cervical and upper thoracic regions. Lesions of the small arteries in the central and peripheral sectors of the ANS are almost permanent phenomena. In organic forms of tb, the alterations manifest themselves most markedly in the segments of the ANS, which innervate the organ affected. (V, 8, 15)

DRAGIEV, M.

The pathological anatomy of thrombosis of large arteries of the brain in hypertension and atherosclerosis. Cor. Vasa 7 no.1: 36-41 '65

1. The Pavlov Institute, Department of Neurology and Neurosurgery, Plovdiv, Bulgaria.

NIKOLOV,N., cand. med. science; STOYANOV, A.; DRAGIEV, M.

Nervous system alterations after suboccipital administration of ACTH. Folia med. (Plovdiv) 6 no.1:21-26 '64

1. Highner Medical Institute "I.P.Pavlov" in Plovdiv, Bulgaria, Chair of Pathophysiology (Chief: Dr. of med. science, prof. L. Teltcharov) and Chair of Nervous Diseases and Neurosurgery (Chief: Prof. Tr.Zaprianov).

VANTOV, M.; DRAGIEV, M.; BAJKUSCHEV, St.

Effect of brain stem injury on the cerebral blood circulation.
Folia med. (Plovdiv) 7 no.1:56-59 '65

1. Hohes Medizinisches Institut " Iv.P. Pavlov" zu Plovdiv, Bulgarien, Lehrstuhl für Neurologie und Neurochirurgie. (Vorstand: Prof. Tr. Zaprijanov).

ANDREYEV, Yu.A.; BESKROVNYY, I.M.; DRAGOMOSHCHENKO, L.I.; LATYSHEV, G.D.; CHURSIN, G.P.

Automatic measurement of conversion electron spectra. Izv. AN SSSR Ser. fiz. 29 no.2:306-310 F '65. (MIRA 18:3)

TYSHKO, V.I.; DRAGUNOV, V.P.

Ventilation of stopes at the TSentral'naia mine of the Ingulets Mining Administration. Met. i gornorud. prom. no.2:55-56 Mr-Ap '65. (MIRA 18:5)

DRAGIEV, N.

Use of dry plaster in construction. p. 20.

Vol. 2, no. 3, 1955
STROITELSTVO
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

DRAGIEV, T.

Results of treatment of facial paralysis by various physical methods. Suvrem. med., Sofia 9 no.9:50-55 1958.

1. Iz Okrushnata bolnitsa--Stara Zagora (Glaven lekar: P. Puchidzhiev).
(FACIAL PARALYSIS, ther.
phys. ther. (Bul))
(PHYSICAL THERAPY, in various dis.
facial paralysis (Bul))

DRAGIEV T.

0

DOSPEVSKI, G.

Bulgaria

No degree listed

Department of Children's Diseases at the Institute for the Specialization and Advanced Study of Physicians (Institut za spetsiyalizatsiya i usuvurshenstvuvane na lekarite), Sofia; Department of Physiotherapy; Department Head: Professor S. KIRCHEVA.

Sofia, Pediatriya, supplement of Suvremenna Meditsina, No 2, 1962, pp 46-50.

"Microwaves (Radar) in the Complex Treatment of Infant Pneumonia"

Co-author:

DRAGIEV, T., Department of Children's Diseases at the Institute for the Specialization and Advanced Study of Physicians, Sofia. Department of Physiotherapy, same Institute.

SOCOLESCU, M., prof.; BUTUQESCU, N.; POPESCU, Th.; SAMOILA, I.; TEODORESCU, D.; DRAGILA, M.

Contributions to the knowledge of stanniferous mineralizing in the Baia Borsa, Burloaia ore. Rev min 13 no.11:481-487 N '62.

DRAGILEV, A. V.

USSR/Mathematics - Nonlinear Oscillations Jan/Feb 52

"Periodic Solutions of a Differential Equation Describing Nonlinear Oscillations," A. V. Dragilev, Syktyvkar

"Prik Matemat i Mekh" Vol XVI, No 1, pp 85-88

Certain particular cases of $\ddot{x} + f(x,\dot{x})\dot{x} + g(x) = 0$ were given by E. and H. Cartan (cf. Annales des Postes, Telegraphes et Telephones, Dec 1925), A. Lienard (cf. Revue Generale d'Electricite, Vol XXIII, 1928) and A. A. Andronov (cf. C. R. Vol

203T60

USSR/Mathematics - Nonlinear Oscillations (Contd) Jan/Feb 52

CLXXXIX, 1929). General results were derived by V. S. Ivanov (cf. "Uchenyye Zapiski Leningradskogo Universiteta" No 10, 1940) and later by N. Levinson and O. Smith (Duke Math J. Vol IX, 1942). Presents analytical criterion of periodic soln and a comparative theorem. Submitted 9 Jul 51.

203T60

DRAGILEV, A.V. (Tartu)

Nonlinear systems of the second order. Mat.sbor. 63 no. 2: 309-320 F '64. (MIRA 17:5)

DRAGILEV, A.V.

Theorem and problem in the qualitative theory of differential equations. Dif. urav. 1 no. 12:1679-1681 D '65. (MIRA 18:12)

1. Tartuskiy gosudarstvennyy universitet. Submitted April 9, 1964.

DRAGILEV, M. M.: Master Phys-Math Sci (diss) -- "Some problems in the theory of the spatial basis of anlytic functions". Rostov na Donu, 1958. 7 pp (Min Higher Educ USSR, Rostov na Donu State U), 150 copies (KL, No 6, 1959, 124)

AUTHOR: Dragilev,M.M. SOV/140-58-3-9/34

TITLE: ~~On the Stability of~~ the Base $\{z^n\}$ (Ob ustoychivosti bazisa $\{z^n\}$)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 3, pp 67-73 (USSR,

ABSTRACT: The system $\{z^n\}$ forms a base in the space A_r of the analytic function in $|z|<r$. Besides, the author considers the system $\{z^n - \lambda f_n(z)\}$, where $f_n(z)$ are defined by certain power series. Under certain assumptions the two systems can be considered as being neighbouring. The author gives necessary and sufficient conditions that the second system is likewise a base (i.e. that $\{z^n\}$ is stable as a base).
There are 6 references, 5 of which are Soviet, and 1 is French.

ASSOCIATION: Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya (Rostov Institute for the Construction of Agricultural Machines)

Card 1/2

On the Stability of the Base $\{z^n\}$

SOV/140-58-3-9/34

SUBMITTED: November 23, 1957

Card 2/2

~~16(1)~~ 16,3000

AUTHOR: Dragilev, M.M.

SOV/155-58-4-4/34

TITLE: On Regular Convergence of the Base Expansions of Analytic Functions (O regulyarnoy skhodimosti bazisnykh razlozheniy analiticheskikh funktsiy)

PERIODICAL: Nauchnyye doklady vysshey shkoly.Fiziko-matematicheskiye nauki, 1958, Nr 4, pp 27 - 32 (USSR)

ABSTRACT: A series of analytic functions converges regularly in $|z|<R$, if the series of the maxima of the absolute values of these functions converges. Let

(1) $$f(z) = \sum u_j f_j(z)$$

be the expansion of a function analytic in $|z|<R$ with respect to the base

(2) $$f_0(z), f_1(z), \ldots, f_j(z), \ldots$$

If (1) converges regularly for every function analytic in $|z|<R$, then the base (2) is called a base of regular convergence. It is shown that every base in the space of the functions analytic in $|z|<R$ is a base of regular convergence.

Card 1/2

On Regular Convergence of the Base Expansions of Analytic Functions

SOV/155-58-4-4/34

There are 7 references, 5 of which are Soviet, 1 English, and 1 French.

ASSOCIATION: Rostovskiy - na - Donu institut sel'khozmashinostroyeniya (Rostov - na - Donu Institute for Agricultural Machinery Construction)

SUBMITTED: December 20, 1957

Card 2/2

~~16(1)~~ 16.3000

AUTHOR: Dragilev, M.M.

SOV/155-58-6-10/36

TITLE: On Bases of the Regular Convergence in the Space of Analytic Functions

PERIODICAL: Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki, 1958, Nr 6, pp 61-70 (USSR)

ABSTRACT: Let the set of the functions analytic in $|z| < R$ be understood as linear space A_R of the type F in which the norm convergence coincides with the uniform convergence of analytic sequences in $|z| < R$. A series of functions of A_R is called regularly convergent, if the series of the maxima of their absolute values converges on every closed set of points of the $|z| < R$. Let

(1) $f_0(z)$, $f_1(z)$, ... $f_n(z)$, ... ; $f_n(z) \in A_R$ $(n=0,1,..)$

be a basis in A_R and the expansion

(2) $f(z) = \sum_{k=0}^{\infty} u_k f_k(z)$

Card 1/3

On Bases of the Regular Convergence in the Space of Analytic Functions

is supposed to converge regularly for every $f(z) \in A_R$. Then (1) belongs to the class of the bases of regular convergence. In the present paper the author gives criteria that a given basis belongs to the class mentioned, and he formulates conditions under which an arbitrary sequence of functions is a basis of this class. Altogether there are given 8 theorems and 2 lemmata, e.g.

Theprem 8 : In order that the sequence (1) is a basis of regular convergence, it is necessary and sufficient that there exists a matrix A^{-1} connected with the matrix A by

$$(4)\ \sum_{j=0}^{\infty} a_{ij} b_{jk} = \varepsilon_{ik}\ ,\ \sum_{j=0}^{\infty} a_{ji} b_{kj} = \varepsilon_{ik}\ , \qquad \varepsilon_{ik} = \begin{cases} 0 & i \neq k \\ 1 & i = k \end{cases}$$

and that A^{-1} satisfies the condition

$$(20)\ \overline{\lim_{j\to\infty}} \left[\sum_{i=0}^{\infty} |b_{ij}|\, M_i(\varrho) \right]^{1/j} < R \quad (0 < \varrho < R)$$

Card 2/3

On Bases of the Regular Convergence in the Space of Analytic Functions SOV/155-58-6-10/36

Here $A(a_{ij})$ and $A^{-1}(b_{ij})$ denote the coefficient matrices of the expansions

$$(3)\quad f_j(z) = \sum_{i=0}^{\infty} a_{ij} z^i \quad ; \quad z^j = \sum_{i=0}^{\infty} b_{ij} f_i(z) \quad (j = 0,1\ldots)$$

and

$$M_i(\varsigma) = \max_{|z| \leq \varsigma} |f_i(z)| .$$

An example of a basis of A_R which does not belong to the considered class is not given.
There are 4 references, 3 of which are Soviet, and 1 French.

ASSOCIATION: Institut sel'khozmashinostroyeniya, g.Rostov-na-Donu (Institute of Agricultural Machine Construction, City Rostov-na-Donu)

SUBMITTED: October 12, 1957 (Uspekhi matematicheskikh nauk)
October 24, 1958 (Nauchnyye doklady vysshey shkoly. Fiziko-matematicheskiye nauki)

Card 3/3

DRAGILEV, M.M.

Canonical form of the space basis analytic functions. Usp. mat. nauk 15 no.2:181-188 Mr-Ap '60. (MIRA 13:9)
(Functions, Analytic)

DRAGILEV, M.M.

Convergence of the Abel'-Goncharov interpolation series.
Usp.mat.nauk 15 no.3:151-155 My-Je '60. (MIRA 13:10)
(Series)

DRAGILEV, M.M. (Rostov-na-Donu)

Continuant bases of analytical functions. Mat.sbor. 53 no.2:207-218 F '61. (MIRA 14:5)

(Functions, Analytic)

DRAGILEV, M.M.

Order of the best approximation of functions determined on a continuum by means of linear aggregates derived from the elements of a continued base. Dokl. AN SSSR 139 no.3:528-530 Jl '61. (MIRA 14:7)

1. Rostovskiy-na-Donu institut sel'khozmashinostroyeniya. Predstavleno akademikom A.N. Kolmogorovym.
(Functions, Analytic) (Aggregates) (Conformal mapping)

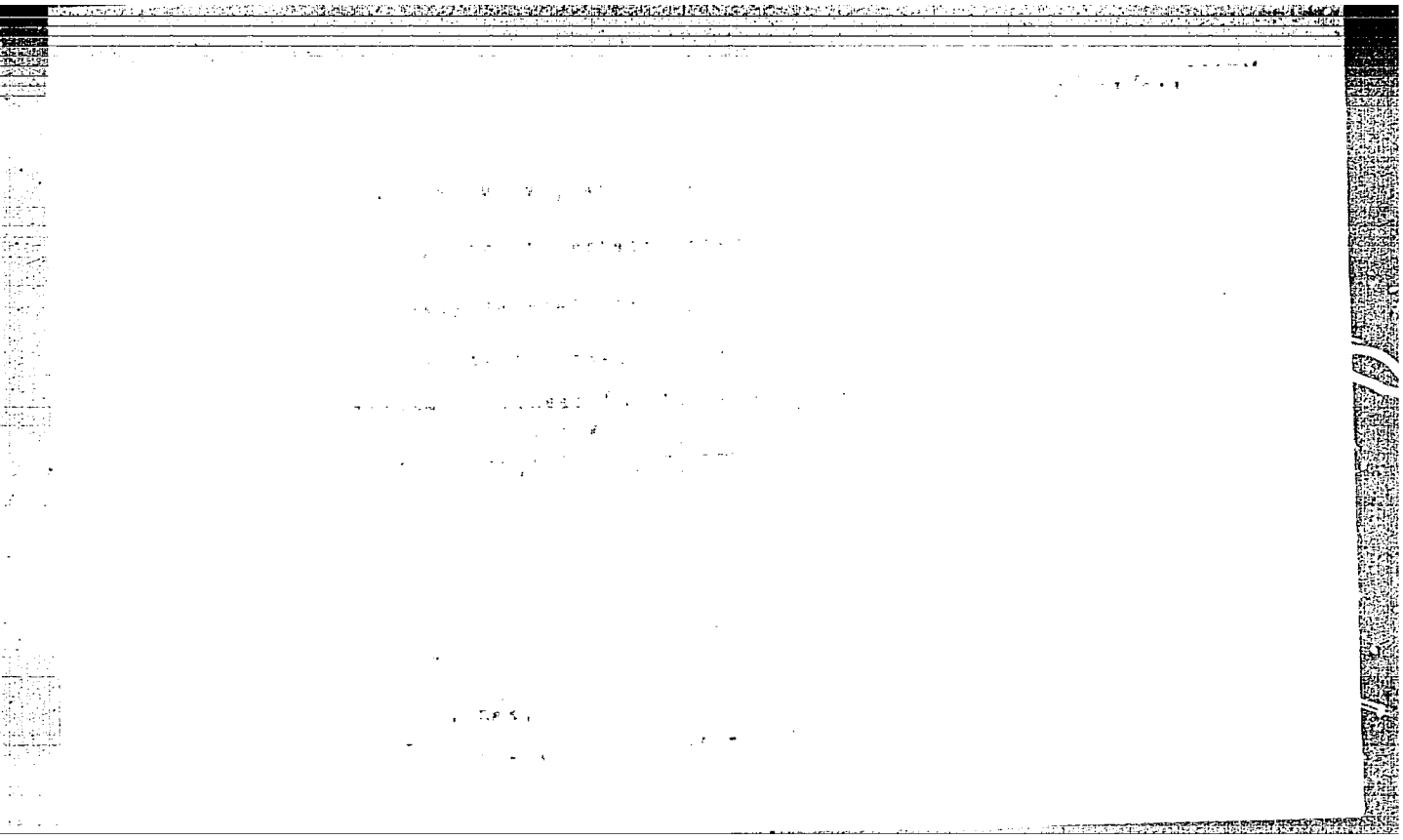
DRAGILEV, M.M.

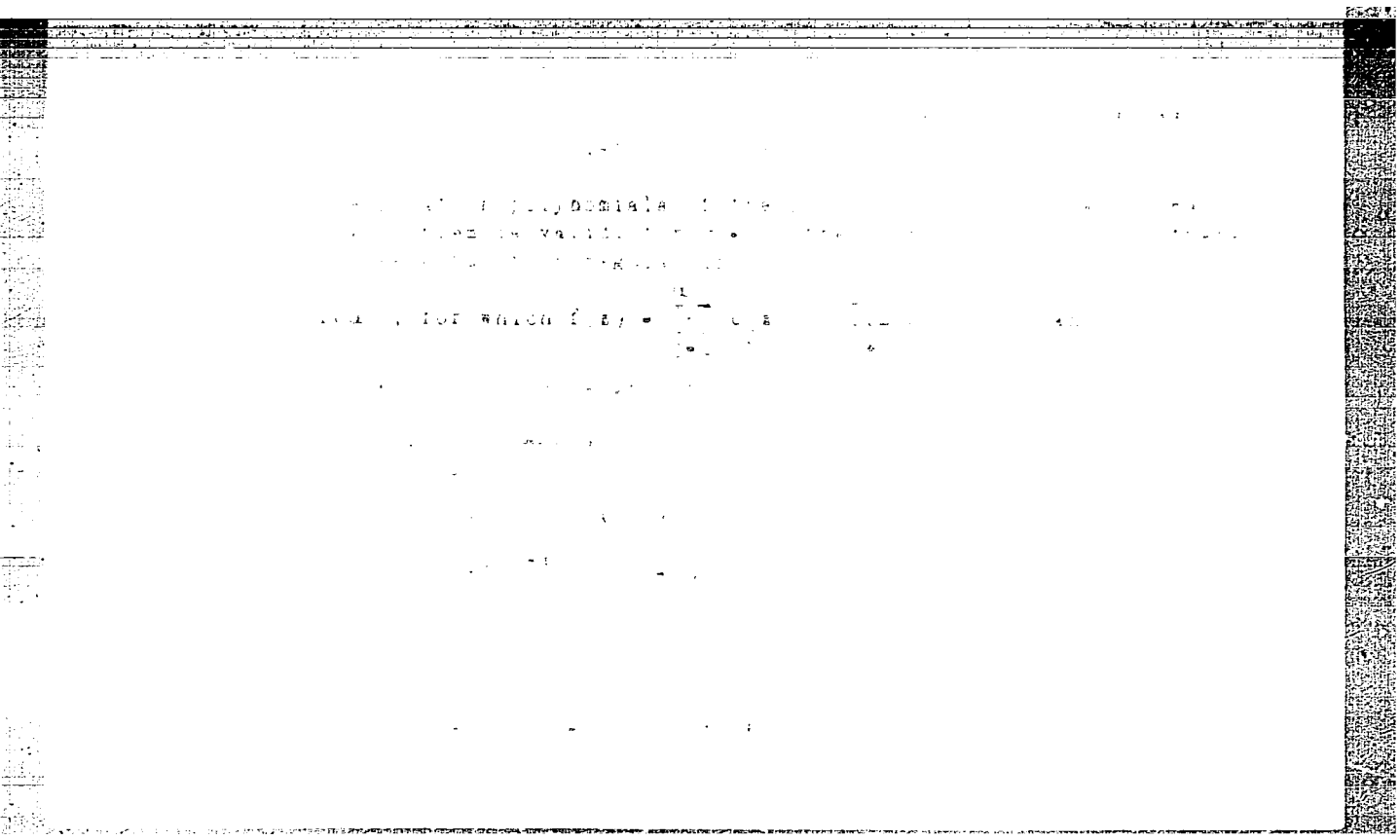
On the existence of a common basis in imbedded spaces of analytic functions. Dokl.AN SSSR 145 no.2:263-265 Jl '62. (MIRA 15:7)

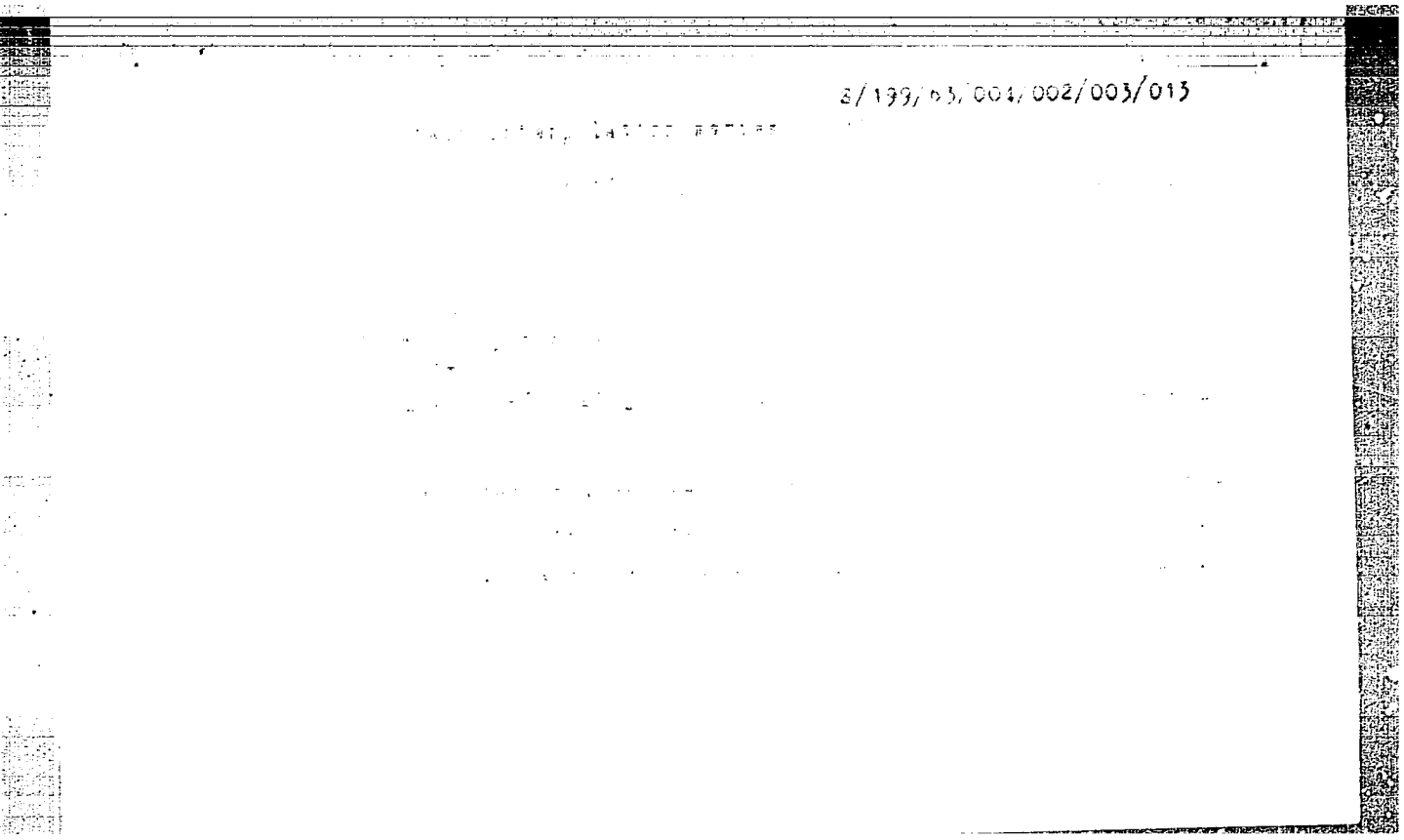
1. Rostovskiy-na-Donu institut sel'skokhozyaystvennogo mashinostroyeniya. Predstavleno akademikom A.N.Kolmogorovym.
(Continuity) (Functions, Analytic)

DRAGILEV, M.M.

Local convergence of [illegible] series. Usp. mat. nauk 18 no.4:143-145 Jl-Ag '63. (MIRA 16:9)





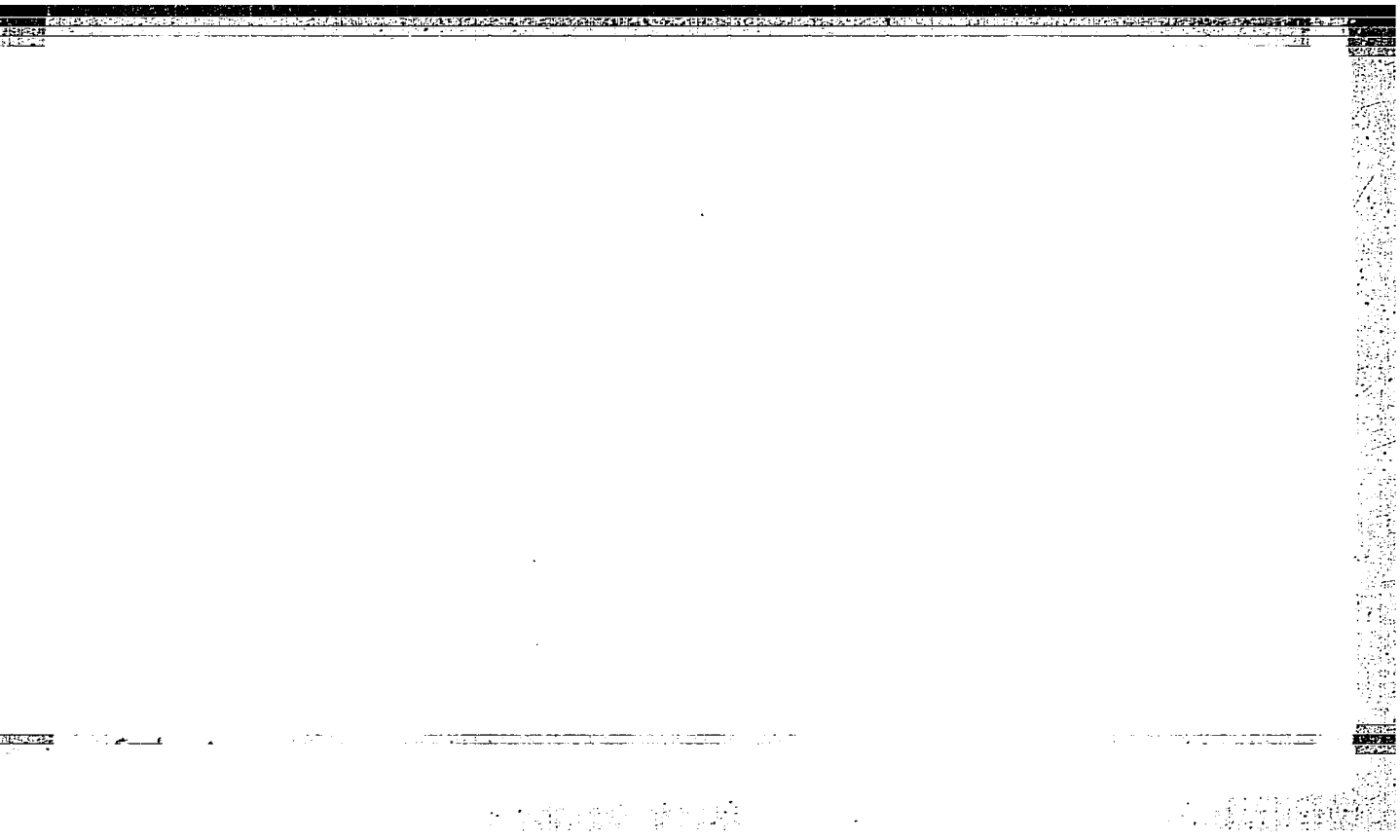


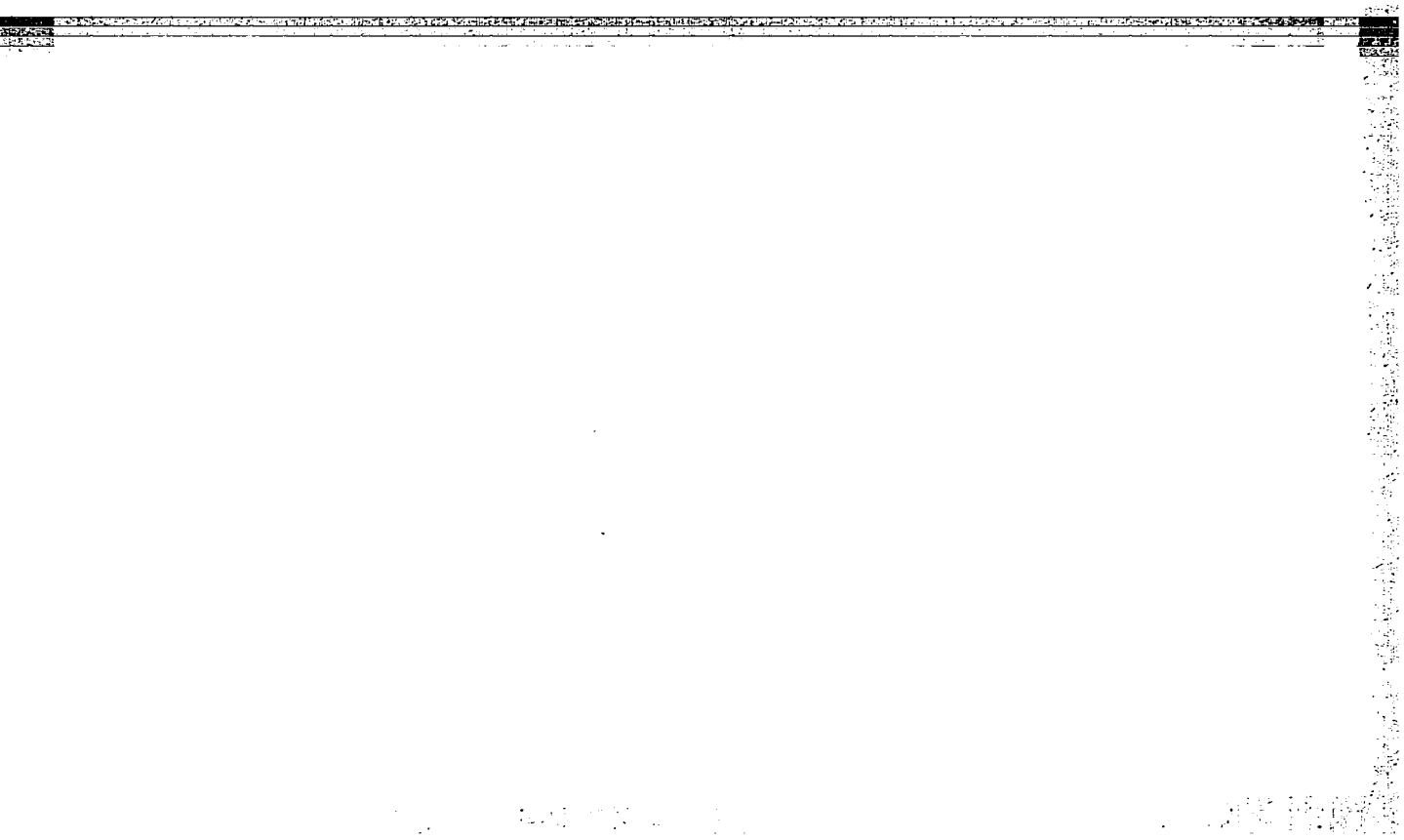
DRAGILEV, M.M.

A class of functions analytic in multiply circular domains.
Usp. mat.nauk 19 no. 1:151-154 Ja-F '64. (MIRA 17:6)

DRAGILEV, M.N. (Драгилев, М.Н.)

Regular bases in nuclear spaces. Mat. sbor. 68 no.2:253-274 O '65. (MIRA 18:10)





ABRAMOV, V.A.; ALEKSEYEV, A.M.; AL'TER, L.B.; ARAKELYAN, A.A.; BAKIANOV, G.I.; BASOVA, I.A.; BLYUMIN, I.G.; BOGOMOLOV, O.T.; BOR, M.Z.; BREGEL', E.Ya.; VEYTSMAN, N.R.; VIKENT'YEV, A.I.; GAL'TSOV, A.D.; GERTSOVSKAYA, B.R.; GLADKOV, I.A.; DVORKIN, I.N.; DRAGILEV, M.S.; YEFIMOV, A.N.; ZHAMIN, V.A.; ZHUK, I.N.; ZAMYATNIN, V.N.; IGNAT'YEV, D.I.; IL'IN, M.A.; IL'IN, S.S.; IOFFE, Ya.A.; KAYE, V.A.; KAMENITSER, S.Ye.; KATS, A.I.; KLIMOV, A.G.; KOZLOV, G.A.; KOLGANOV, M.V.; KONTOROVICH, V.G.; KRAYEV, M.A.; KRONROD, Ya.A.; LAKHMAN, I.L.; LIVANSKAYA, F.V.; LOGOVINSKAYA, R.L.; LYUBOSHITS, L.I.; MALYSH, A.I.; MENZHINSKIY, Ye.A.; MIKHAYLOVA, P.Ya.; MOISEYEV, M.I.; MOSKVIN, P.M.; NOTKIN, A.I.; PARTIGUL, S.P.; PERVUSHIN, S.P.; PETROV, A.I.; PETRUSHOV, A.M.; PODGORNOVA, V.M.; RABINOVICH, M.A.; RYVKIN, S.S.; RYNDINA, M.N.; SAKSAGANSKIY, T.D.; SAMSONOV, L.N.; SMEKHOV, B.M.; SOKOLIKHIN, S.I.; SOLLERTINSKAYA, Ye.I.; SUDARIKOV, A.A.; TATAR, S.K.; TERENT'YEV, P.V.; TYAGAY, Ye.Ya.; FEYGIN, Ya.G.; FIGURNOV, P.K.; FRUMKIN, A.B.; TSYRLIN, L.M.; SHAMBERG, V.M.; SHAPIRO, A.I.; SHCHENKOV, S.A.; EYDEL'MAN, B.I.; EKHIN, P.N.; MITROFANOVA, S., red.; TROYANOVSKAYA, N., tekhn.red.

[Concise dictionary of economics] Kratkii ekonomicheskii slovar'. Moskva, Gos.izd-vo polit.lit-ry, 1958. 391 p. (MIRA 11:7)
(Economics--Dictionaries)

DRAGILEV, Mikhail Samuilovich for Doc Econ[redacted] Sci on the basis of dissertation defended 6 Mar 59 in Council of Mos Order of Lenin and Order of Labor Red Banner State Univ im Lomonosov, entitled "Problems of the theory of the general crisis of capitalism." (BMVISSO USSR, 1-61, 28)

DRAGILEV, Mikhail Samuylovich; LIBMAN, G.I., red.; GRIGORCHUK, L.A., tekhn. red.

[Critical evaluation of present-day imperialism in economics courses] Kritika sovremennogo imperializma v kurse politicheskoi ekonomii. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 125 p. (MIRA 14:8)
(Economics)

DRAGILOVA, M. P.

PA 239T63

USSR/Engineering - Refractories, Moisture Aug 52
Control

"Rapid Determination of the Moisture of Raw Materials and Intermediate Products by the Radiation Drying Method," I. Ye. Dudavskiy, M. P. Dragilova, E. V. Levintovich, Khar'kov Inst of Refractories

"Ogneupory" No 8, pp 370-378

Describes method in which rapid transfer of large amounts of heat is realized by light radiation from incandescent heating spiral. Application of

239T63

surface thermocouple in form of disk, which measures temp of sample dish bottom, provides for precise detn of drying end moment, preventing overheating of sample. Total time of detn is 5 min. Method has been used since 1951 at Plant imeni Ordzhonikidze instead of carbide method.

239T63

DUDAVSKIY, I.Ye.; LEVINTOVICH, B.V.; DRAGILEVA, M.P.

Rapid determination of porosity, moisture absorption and volume weight of refractory materials. Ogneupory 18 no.1:33-42 '53. (MIRA 11:10)

1.Khar'kovskiy institut ogneuporov.
(Refractory materials--Testing)

LUDAVSKIY, I.Ye.; LEVINTOVICH, Ye.V.; DRAGILEVA, M.P.

Method of rapid determination of the specific gravity of dinas bricks. Ogneupory 18 no.6:260-265 Je '53. (MIRA 11:10)

1.Khar'kovskiy institut ogneuporov.
(Firebrick) (Specific gravity)

BEROVIC, N.; BORELI, F.; DRAGIN, R.

Absolute measurement of fast neutron flux in the reactor RA.
Bul Inst Nucl 12:1-6 0 '61.

1. The Institute of Nuclear Sciences "Boris Kidrich," Department of Physics, Vinca.

M

COUNTRY : USSR
CATEGORY : CULTIVATED PLANTS. Fodder Grasses and Roots.

ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959, No. 15701

AUTHOR : Dragin, V.A.
INST : Kirgiz Sci.Res.Inst.of Animal Husbandry and *

TITLE : Esparcet in Atbashinskaya Valley

ORIG. PUB. : Byul. nauchno-tekhn. inform. Kirg. n.-i. in-t zhivotnovodstva i veterinarii, 1958, No.1 (3), 36-38

ABSTRACT : In the Atbashinskaya valley (Kirghizia) the average crop yield of natural hay mowings is 7.7 to 12.8 c/h. With the sowings of Issyk-Kulskiy esparcet hay crops of 106.5 c/h are reaped, tall oatgrass 87.3, smooth brome 24.6 and Tokmakskiy alfalfa 25.7 c/h. Esparcet occupies only 32.2 % of the sown area of perennial grasses; alfalfa, clover and cereal grasses - 67.8 %.

: *Veterinary Medicine

CARD: 1/1

ORBELIANTS, S.A., doktor tekhn.nauk, prof.; ENGEL'KE, V.A., inzh.; DRAGISHEVICH-NIKSHICH, S.V.; KOSTYLEV, G.I.

Distribution of the center lines of nonstop train meet and passing points. Sbor.trud.LIIZHT no.199:47-53 '62. (MIRA 16:2)
(Railroad engineering)

DRAGISIC, P.

Problems of propagation and culture of young beech and British oak in in Croatia. p. 374. SUMARSKI LIST. (Drustvo sumarskih inzenjera i tehnicara FNR Jugoslavije) Zagreb. Vol. 79, no. 11/12 Nov,/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

DRAGIYEV, M.

Pathomorphological changes in the nervous system in rheumatism. Zhur. nevr. i psikh 61 no.8:1153-1159 '61. (MIRA 15:3)

1. Kafedra nervnykh bolezney i neyokhirurgii 'rukovoditel' - prof. Tr. Zapryanov) Vysshego meditsinskogo instituta imeni I.P. Pavlova, Plovdiv, Bolgariya.
(NERVOUS SYSTEM—DISEASES)
(RHEUMATISM)

KIRCHEVA, S.S.; DRAGIYEV, T.; TSONEV, Iv.; KONSTANTINOVA, Bl. (Bolgariya)

Influence of microwave energy on the course of experimental bronchial pneumonia in rabbits. Vop. kur., fizioter. i lech. fiz. kul't. 25 no. 6:521-524 N-D '60. (MIRA 14:2)

1. Iz kafedry fizioterapii i kurortologii (zav. - prof. S.S. Kircheva), kafedry farmakologii i toksikologii (zav. - prof. V.Petkov) i kafedry obshchey patologii i patologicheskoy anatomii (zav. - Iv. Goranov) Instituta spetsializatsii i usovershenstvovaniya vrachey v Sofii.
(MICROWAVES—PHYSIOLOGICAL EFFECT) (PNEUMONIA)

DAKHLA, FELICHIYA

"Utilization of Physicochemical Analysis to Determine Characteristics and Uses of Fats in the Pharmacy." Cand Chem Sci, Leningrad Chemicopharmaceutical Inst, Leningrad, 1953. (RZhKhim, No 18, Sep 54)

SO: Sum 432, 29 Mar 55

17(12), 5(1), 15(0) RUM/3-59-9-5/67

AUTHOR: Ioanid, G. Doctor, Constantinide, A. & Dragnea, F.

TITLE: The Preparation of Mercaptothiazolin Through the Action of Carbon Disulfide on Monoethanolamine

PERIODICAL: Revista de chimie, 1959, Nr 9, pp 510-511 (Rumania)

ABSTRACT: The authors point to the various utilizations of mercaptothiazolin-2-thiazolin-2-thiol, as antithyroidian, accelerator of the vulcanization process, stabilizer for polyvinyl acetate and polyvinyl-butiral, etc. The tests effectuated for the preparation of mercaptothiazolin, in accordance with the data found in the literature, showed small efficiencies of about 10%. The experiments made in the conditions established by the authors (increased quantity of CS_2, longer duration of reflux (50 hours)) led to an efficiency of 91% of crystallized mercaptothiazolin, with a melting point of 103-104°C and recrystallized products with m.p. 105-106°C, with an efficiency of 84%. In the preparation of mercaptothiazolin, technical substances

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The Preparation of Mercaptothiazolin Through the Action of Carbon Disulfide on Monoethanolamine

were used, and the potassium hydrate was replaced with sodium hydroxide. By the tests carried out, in which an efficiency of 84% of pure mercaptothiazolin was obtained, the reaction of Knorr (Ref 5) of recognition of monoethanolamine was transformed into a reaction of preparation of mercaptothiazolin. The authors give full details on their experimental preparation. There are 7 tables and 5 references, 3 of which are German, 1 American and 1 French.

DRAGNEA, F.

R/003/60/011/005/018/023
A125/A026

AUTHOR: None given

TITLE: Meeting of the Chemical Industry

PERIODICAL: Revista de Chimie, 1960, Vol. 11, No. 5, pp. 299 - 302

TEXT: In the meeting on "Radioisotopes in Research and Chemical Industry", held on March 7 - 8, 1960, organized by Secţia Chimie - Comisia de Radiochimie (Chemical Section - Radiochemical Commission) led by Dr. G. Ioanid and opened by lecturer I. Drimuş, President of the Chemical Section, and by Professor, Academician S. Ţiţeica, the following papers were read: "Production of Radioactive Isotopes in Rumania" by C. Chiotan; "Production of Radioactive Iron From Complex Combinations by Szilard-Chalmers Reactions" by C. Chiotan and A. Gonciu[illegible]; "Gammagraphical Sources Produced at the Institute of Nuclear Physics" by [illegible], F. Florican and M. [illegible]; "Principles for Planning and Organization of the Radiochemical Laboratories" by Al. [illegible]; "Protection of the Organism Against the Noxious Action of Ionizing Radiations With the Aid of Some Chemical Compounds" by Gh. [illegible]; "Decontamination Within the Laboratories Operating With Radioactive Isotopes" by I. Carpar and D. [illegible]; "Application of Radioac-

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tive Isotopes in Chemical Industry" by G. Ioanid; "Achievements at the I.F.A. in the Field of the Radiation Chemistry" by [illegible]; "Ionizing Radiation, Initiator of the Oxidation Reaction of Paraffin" by [illegible] Ioanid, Al. [illegible], I. Drimuş, A. [illegible] and [illegible]; "Polymerization and Grafting Operations Under the Influence of Ionizing Radiations" by [illegible], [illegible] and [illegible]; "Sterilization of Medicines With Gamma Radiation" by [illegible], [illegible] and A. Constantinide; "Synthesis of Medicines by Traced Atoms" by [illegible] Arizan, F. Adrian and A. Constantinide; "Application of Radioactive Isotopes in Chemical Research" by [illegible]; "Achievements in Radiochemistry at the Chemical Institute of the Rumanian Academy, Cluj Affiliation and at the Department of Anorganic Chemistry of the Babeş-Bolyai University" by [illegible], Gh. [illegible] and N. [illegible]; "Tempering Processes in the Szilard-Chalmers Effect" by T. [illegible]; "Reactions of Isotopic Exchanges in Heterogeneous Medium" by [illegible]; "Contributions to the Study of the Ionic Exchange on Cationic Resins. Utilization of Organic Solvents as Eluent Agents in the Cationic Exchange" by C. [illegible]; "Works of the Researchers at the I.F.A. With Regard to the Utilization of Radioactive Isotopes in Analytic Chemistry" by [illegible]; "Radiochemical Determinations in Ferrous Metallurgy" by Gh. Dumitrescu; and "Radiometric Measurings in Chemical Industry" by Gh. Ioanid.

Card 2/2

DRAGNEA, F.

[illegible]

Country: Rumania

Academic Degrees: [not given]

Affiliation: -not given-

Source: Bucharest, Revista de Chimie, Vol 12, No 8, Aug 1961, pp 476-477.

Title: "[illegible] Preparation of Cysteamine Chlorhydrate and Cysteamine Dichlorhydrate from 2-mercaptothiazoline."

Authors:

[illegible]IDE, A.

DRAGNEA, F.

670 90264) [illegible]

ANDREYEVA-GALANINA, Ye.TS., BYKHOVSKAYA, A.N., GALAT, N.I., DRAGHEA, M.A.

Condition of the central nervous system in persons exposed to the prolonged effects of carbon disulfide [with summary in English]. Trudy LSGMI 44:127-154 '58 (MIRA 11:12)

1. Kafedra gigiyeny truda s klinikoy profzabolevaniy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy prof. Ye.TS. Andreyeva-Galanina).

(CARBON DISULFIDE, pois.
occup., eff. on CNS funct. (Rus))
(OCCUPATIONAL DISEASES, physiol.
CNS funct. in occup. carbon disulfide pois (Rus))
(CNETRAL NERVOUS SYSTEM, in various dis.
occup. carbon disulfide pois, (Rus))

DRAGNEV, Dim.

For a better utilization of capital assets in machine construction. Mashinostroene 11 no.9:10-14 S '62.

DRAGNEV, Dimitur

Machine construction in the 4th five-year plan, and tasks of engineering and technical workers. Tekh delo no.433:1 7 Jl '62.

1. Komitet po promishlenostta.

DRAGNEV, Kh.

Terracing p.24.
(Kooperativno Zemedelie Vol. 10, no. 8, Aug. 1955, Sofiya)

SO:: Monthly List of East European Accessions, (EEAL). LC, Vol. 4, No. 11, Nov. 1955, Uncl.

S/058/63/000/001/002/120
A059/A101

AUTHORS: Dragnev, T.

TITLE: Second National Conference on Physics, December 6 to 9, 1961, Sofia

PERIODICAL: Referativnyy zhurnal, Fizika, no. 1, 1963, 6, abstract 1 A37 (Fiz.-matem. spisanie, 5 (38), no. 1, 1962, 74, Bulgarian)

TEXT: At the conference, lectures were held on theoretical physics, geophysics and astrophysics, physical and applied electronics, atomic and nuclear physics, solid-state and semiconductor physics (70 lectures).

[Abstracter's note: Complete translation]

Card 1/1

ACC NR: AT6031507 SOURCE CODE: BU/2503/66/014/000/0067/0072

AUTHOR: Dragnev, T.; Delchev, M.; Dermendzhiyev, E.

ORG: Izvestiya na Fizicheskiya institut s ANEB

TITLE: Use of the double ionization chamber for correlation measurements of energy, angle, and mass distribution in the fission of heavy nuclei

SOURCE: Bulgarska akademiya na naukite. Fizicheski institut. Izvestiya na Fizicheskiya institut s ANEB, v. 14, 1966, 67-72

TOPIC TAGS: ionization chamber, fission product, fission product activity, anisotropic medium

ABSTRACT: A method is suggested for determination of the angle between the electric field direction of the double pulse ionization chamber and the direction of movement of the fission fragments; the method also makes possible a correlated study of the energy, mass, and angle distributions of fission. Passage of fission particles through the ionization camera chambers creates a number of ions and electrons that are deflected and collected by the grids of the camera resulting in output pulses. The camera consists of a high-voltage grid (located in the center), a deflection grid, and a collector located symmetrically on each side of the center.

ACC NR: AT6031507

The pulses formed at the collector determine the energy contained in the particles, and the pulses formed at the deflection grid and the collector determine deflection angles of fission particles under the influence of the existing electric field in the camera chambers. The resolution of this camera can be as high as 0.15% for α-particle energies of 5 MeV. The camera will be used for studies of angular anisotropy in splitting of heavy atoms with gamma rays and for measurement of energies of particles formed from reactions that result in formation of two oppositely-charged particles. Orig. art. has: 2 figures and 6 formulas.

SUB CODE: 18/ SUBM DATE: none/ ORIG REF: 005/ OTH REF: 004

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L 18457-63 BDS DE/JXT(IJP)

B/2503/62/010/002/0047/0051

53
52

ACCESSION NR: AT3002410

AUTHOR: Dragnev, T.; Delchev, M.

TITLE: Fine structure in the energy distribution of protons in the reaction Al sup 27 (Gamma, Rho)* Mg sup 26 /9

SOURCE: B"lgarska akademiya na naukite. Fizicheski institut, Izvestiya na Fizicheskiya institut s ANEB, v. 10, no. 2, 1962, 47-51

TOPIC TAGS: fine structure, energy, energy distribution, angular distribution, proton, Al sup 27 (Gamma Rho)* Mg sup 26, photon

ABSTRACT: The energy and angular distribution of protons from the reaction $Al^{27}(\gamma, p)Mg^{26}$ have been studied, with larger volume of statistics and greater accuracy in determination of the energy of protons than in previous studies. The synchrotron of the Leningradskiy fiziko-tekhnicheskiy institut (Leningrad Physico-Technical Institute) was used as source of gamma-rays, and as the energy distribution of gamma-rays from the synchrotron have the character of a brake spectrum, maximal energy of gamma-rays in this experiment was 60 MeV.

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* [Note: The "Rho" should be "p", indicating "proton" emission]

L 18457-63

ACCESSION NR: AT3002410

Chart showing set-up of experiment is given in Fig. 1 of Enclosure 1. A fine structure is observed in the energy distribution of protons (see Fig. 2 of Enclosure 2), constructed by the Ferreira-Valoshek method (Materialy Mezhdunarodnoy konferentsii po mirnomu ispol'zovaniyu atomnoy energii, Zheneva, 2 (1955), 147), with use of approximately 8500 traces of protons. The angular distribution of all protons is almost isotropic. Likewise isotropic are the angular distributions of protons separating themselves into groups, as shown in Fig. 3 of Enclosure 3. The general slope of the energy distribution here obtained squares well with the energy distribution by Cameron and Hoffman (Phys. Rev., 92 (1953) 1184), at maximal energy of the photon spectrum of 25 MeV. Likewise squaring well are the angular distributions of all protons in the two works. This evidently serves to indicate that the majority of protons with energies up to 15 MeV, both in the work of Cameron and Hoffman as well as in the present work, are obtained from photons with energies up to 25 MeV. "In conclusion we express our heartiest gratitude to Academician Komar and the collective concerned with

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Card

L 18457-63
ACCESSION NR: AT3002410

operation of the synchrotron of the Leningrad Physico-technical Institute for the opportunity afforded to conduct these experiments." Orig. art. has: 3 figures.

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 04 Jun 63 ENCL: 03

SUB CODE: PH NO REF SOV: 001 OTHER: 007

Card 3/3

L 18458-63 EWT(m)/BDS AFFTC/ASD B/2503/62/010/002/0053/0056

ACCESSION NR: AT3002411

AUTHOR: Dragnev, T.; Kashukeev, N.; Pancheva, N.; Yaneva, N. 55

TITLE: Moment of emission of prompt neutrons in the fission of heavy nuclei 19

SOURCE: B"lgarska akademiya na naukite, Fizicheski institut. Izvestiya na Fizicheskiya institut s ANEB, v. 10, no. 2, 1962, 53-56

TOPIC TAGS: prompt neutron, fission, heavy nucleus, fragment, fragment motion, fragment velocity

ABSTRACT: A new method is propsed for determining the moment of emission of prompt neutrons during the fission of heavy nuclei. Thereby an answer can be obtained to the question whether neutrons are emitted after fragments have attained ultimate velocity or sooner. The method for finding the velocity of the fragments at the moment of the emission of neutrons consists in a comparison between theoretically calculated and experimentally obtained energy distributions of neutrons at different angles to the direction of fission registered at a fixed ultimate velocity of the fragments. The time of emission of neutrons is determined in

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L 18458-63
ACCESSION NR: AT3002411

accordance with the law of the motion of fragments, formula for which is derived as follows:

$$t = t_0\left(\frac{u}{1-u^2} - \frac{1}{2}\ln\frac{1+u}{1-u}\right); \quad t_0 = \frac{R_0}{V_k}; \quad u = \frac{V}{V_k},$$

where R_0 is the initial distance from the center of the masses of the fragments to the center of the moving fragment, V_k is the ultimate velocity of the fragment from which the neutrons are emitted, and V is the velocity of the fragment at moment t from the beginning of its acceleration. Fig. 1 of Enclosure 1 shows the graph of this correlation. The authors observe that in conducting the proposed experiments considerable difficulty may be encountered in collecting sufficient statistics. Orig. art. has 1 formula and 1 figure.

ASSOCIATION: none

SUBMITTED: 31 Mar 62 DATE ACQ: 04 Jun 63 ENCL: 01

SUB CODE: NS, PH NO REF SOV: 004 OTHER: 005

Card 2/3

BALABANOV, S.; DRAGNEV, T.; MARKOV, P.; NANEV, K".

Third National Conference on Physics. Fiz mat spisanie BAN 7 no.3:226-229 '64.

21(7)

AUTHORS: Komar, A. P., Academician, Dragnev, T. N. SOV/20-126-6-23/67

TITLE: The Fine-structure of the Energy Spectrum of Photoprotons From Ca^{40} (Tonkaya struktura energeticheskogo spektra fotoprotonov iz Ca^{40})

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 126, Nr 6, pp 1234-1235 (USSR)

ABSTRACT: The energy- and angular distribution of photoprotons were investigated by the aid of photoemulsions NIKFI-22 (200μ) which were irradiated by γ-rays of the synchrotrone of the Fiziko-tekhnicheskiy institut AN SSSR (Physico-technical Institute of the AS USSR), the maximum γ-energy amounting to 85 Mev. The energy distribution shown in figure 1 was worked out according to the method by Ye. P. Ferreyra and P. Ya. Valoshek. The form of energy distribution, especially the peaks in the range of 9.5 to 12 Mev, are explained by the assumption that absorption of γ-quanta leads to the production of intermediate nuclei. The "plateau" in the range of from 7.5 to 9.5 Mev is explained by the appearance of photoprotons which correspond to the transitions of excited Ca^{40} levels to the first excited levels

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The Fine-structure of the Energy Spectrum of Photoprotons From Ca^{40} SOV/20-126-6-23/67

of K^{39}. The functions developed by the method of the least squares for the angular distribution of photoprotons in various energy ranges between 3.4 and 10.8 Mev are specified, and by way of a conclusion it is stated that the considerable differences in the anisotropy of the angular distribution of the protons in the energy ranges (3.4 - 9.5 Mev) and (9.5 - 15 Mev) agree with the suggested explanation of the fine-structure. There are 1 figure and 2 references, 1 of which is Soviet.

ASSOCIATION: Fiziko-tekhnicheskiy institut Akademii nauk SSSR
(Physico-technical Institute of the Academy of Sciences, USSR)
Leningradskiy politekhnicheskiy institut im. M. I. Kalinina
(Leningrad Polytechnic Institute imeni M. I. Kalinin)

SUBMITTED: April 18, 1959

Card 2/2

DRAGNEV, T. N., Cand Phys-Math Sci (diss) -- "Investigation of the reaction Ca^{40} (γp) K^{93}". Leningrad, 1960. 9 pp (Acad Sci USSR, Phys-Tech Inst), 250 copies (KL, No 14, 1960, 125)

S/056/62/042/002/005/055
B102/B138

AUTHORS: Dragnev, T. N., Konstantinov, B. P.

TITLE: Energy and angular distributions of protons from the Ca^{40} (γ, p) K^{39} reaction with $E_{\gamma max}$ = 22 Mev

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 42, no. 2, 1962, 344 - 348

TEXT: The authors continue previous studies (DAN SSSR, 126, 1234, 1959) in which they discovered a fine structure in the proton energy distribution of Ca^{40} (γ, p) K^{39} reactions. The experiments were carried out with the bremsstrahlung of the synchrotron at the Fiziko-tekhnicheskiy institut AN SSSR (Physicotechnical Institute AS USSR). НИКФИ-Р2 (NIKFI-Ya2) nuclear emulsions were used for the proton distribution measurements. The experimental arrangement (Fig. 1) provided for high accuracy (~1,5%) and easy evaluation of the results. The apparatus for measuring the doses was designed by S. P.Kruglov. Background was less than 1% for protons of more

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S/056/62/042/002/005/055
B102/B138

Energy and angular ...

than 3 Mev. 12 emulsion plates were placed at angles of 20, 40, 50, 60, 70, 80, 90, 100, 110, 120, 140 and 160° to the gamma ray. The distribution curves were determined from the 5270 tracks detected. The high peak at $E_p < 3$ Mev cannot be identified because of considerable distortion due to background, neglect of tracks less than 10μ and sticking of part of the protons in the target. At higher energies two groups of protons were detected: 4.2 - 5.4 Mev with E_{max} = 4.65 Mev and 9.5 - 10.8 Mev with E_{max} = 10.2 Mev. A third group at E > 10.8 Mev is very weak. The angular distributions for these groups are given by: $d\sigma/d\Omega = 1 - 0.146 \sin^2\theta$ (1 - 1.17 cos θ); $d\sigma/d\Omega = 1 + \sin^2\theta$; $d\sigma/d\Omega = 1 + 0.48 \sin^2\theta$. The proton lines of the middle group are for direct resonance protons of the single-particle transition $1d_{5/2} \rightarrow 1f_{7/2}$. The protons of the last group may be considered as direct resonance photoprotons of the transitions $1d_{3/2} \rightarrow 2p_{3/2}$ and $2s_{1/2} \rightarrow 2p_{3/2}$. Professor A. P. Komar is thanked for discussions. There are 4 figures and 12 references: 3 Soviet and 9 non-Soviet. The four references to English-language publications read as follows: J. P.

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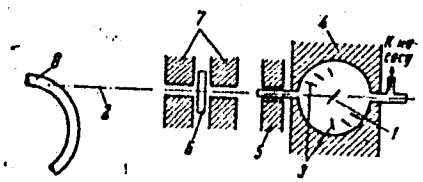
Energy and angular ... S/056/62/042/002/005/055
B102/B138

Elliott, B. H. Flowers. Proc. Roy. Soc., A242, 57, 1957; J. Rotblatt. Nature, 165, 387, 1950; R. R. Wilson. Nucl. Inst. 1, 101, 1957; M. Morita et al. Progr. Theor. Phys. 12, 713, 1954.

ASSOCIATION: Fizicheskiy institut Bolgarskoy Akademii nauk g. Sofiya
(Physics Institute of Bolgarian Academy of Sciences, Sofia)

SUBMITTED: July 13, 1961

Legend to Fig. 1: (1) Target, (2) gamma ray, (3) emulsion plates, (4) lead shield, (5) pole pieces, (6) monitor, (7) lead collimator, (8) synchrotron.



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