

Title: USSR  
 Author: [illegible] Institute, Potatoes, Moscow, U.S.S.R.  
 Subject: [illegible]  
 Date: [illegible]  
 Location: [illegible]  
 Description: [illegible]

Description: 1971, 1972, 1973, 1974, 1975

Summary: These experiments were made in Moscow (dark soil) on medium loam soil. The extent of damage to the potato when reaping with various machines was studied. The greatest loss was incurred when harvesting with the plow.

CARD: 1/1

NEYMAN, G.B., doktor biol.nauk

Width of interrows in carrot cultivation. Dokl. Akad. sel'khoz.  
23 no.10:13-15 '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanizatsii  
sel'skogo khozyaystva. Predstavlena akademikom I.V. Yakushkinym.  
(Carrots) (Plants, Space arrangement of)

MEMORANDUM FOR THE DIRECTOR

DATE: 10/10/54

FROM: [Illegible]

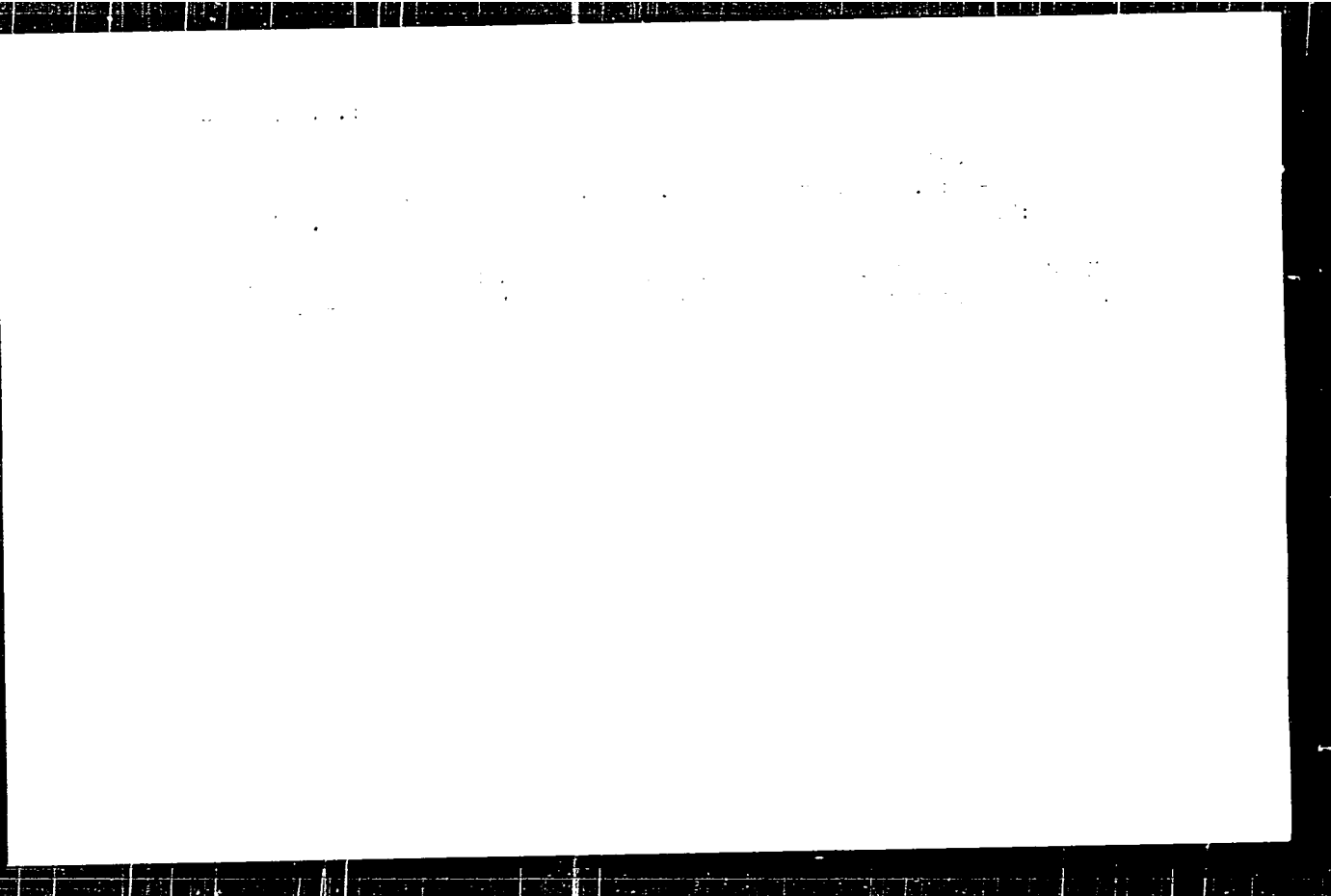
SUBJECT: [Illegible]

SOSNOVSKIY, Yu.S., inzh.; NEYMAN, G.G., inzh.

Equipment for continuous control of vibrations. Mekh. i avtom.  
proizv. 15 no.6:39-40 Je '61. (MIRA 14:6)  
(Pulse techniques (Electronics))

NEYMAN, G.G., inzh.; ZUDOV, V.I., inzh.

Automation of the control of demountable mercury rectifiers  
with multiple electrodes. Prom. energ. 18 no.12:13-15 D '63.  
(MIRA 17:1)



NEYMAN, I., inzh.-ekonomist

Evaluation of the fulfillment of the transportation plan.  
Avt. transp. 41 no.6:41 Je '63. (MIRA 16:8)

~~NEYMAN, I.I.~~; KIRILLINA, A.A.; VINOGRADSKIY, A.B.

Semiautomatic drill with four boring bars for making lock seats.  
Suggested by I.I. Neyman, A.A. Kirillina, A.B. Vinogradskii. Data.  
1 izobr. predl. v stroi. no. 16:44-45 '60. (MIRA 13:9)

1. Rabotniki derevoobrabatyvayushchego kombinata No. 3 tresta  
Glavnospromstroymaterialy Mosgorispolkoma, Moskva, 1-ya  
Karacharovskaya ul, d. 8.  
(Drilling and boring machinery)



NEYMAN, Isaak Matveyevich; SUKHOV, I.V., inzh.,red.; FREGER, D.P., tekhn.red.

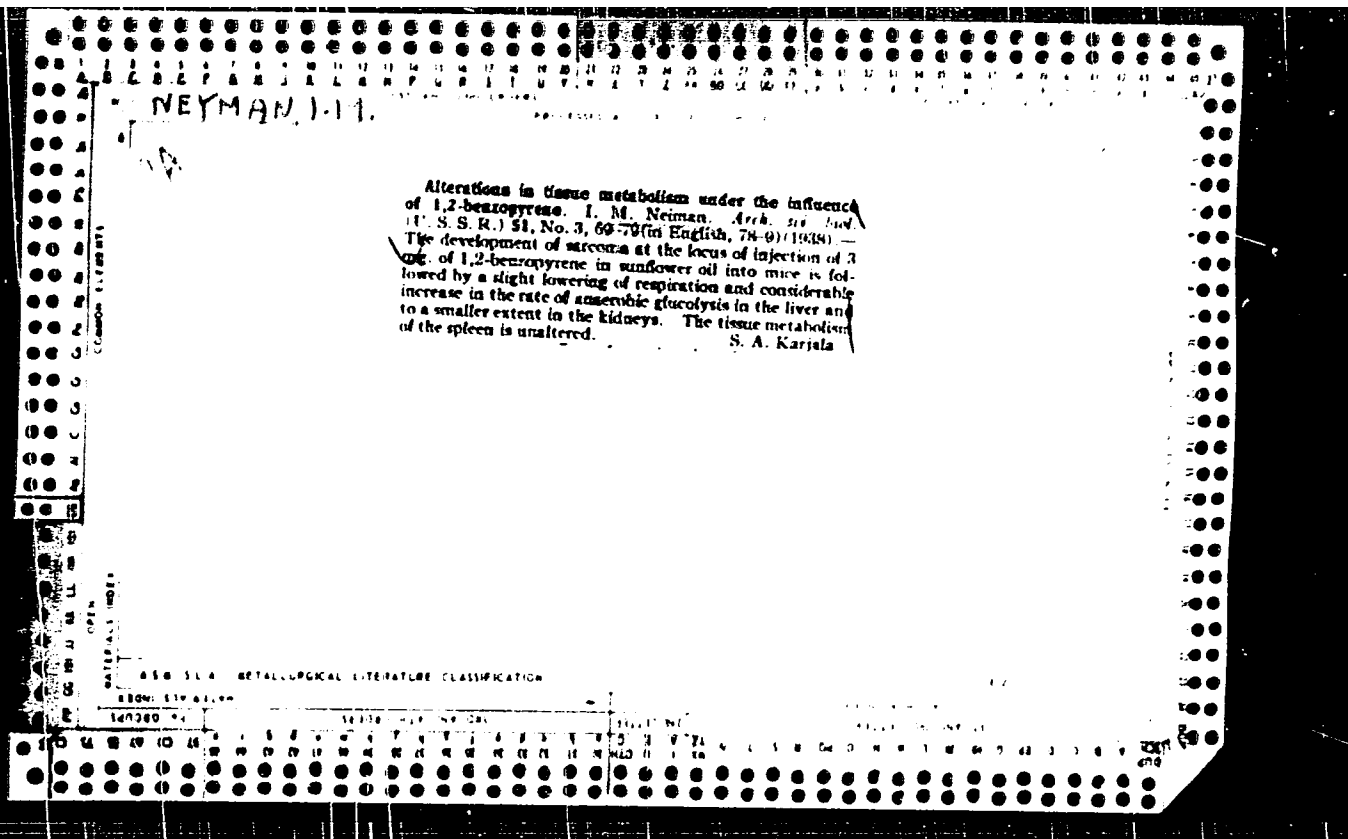
[Experience in using vibration cutters for cutting out openings of various configurations in large metal sheets] Opyt ispol'zovaniia vibratsionnykh nozhnits pri vyrubke proemov razlichnykh konfiguratsii v krupnogabaritnykh metallicheskiikh listakh. Leningrad, 1956. 5 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Informatsionno-tekhnicheskii listok, no.13. Mekhanizatsiia slesarno-sborochnykh rabot)

(MIRA 10:12)

(Sheet-metal work)

NEYMAN, I.M., kandidat khimicheskikh nauk.

~~\_\_\_\_\_~~  
Safety goggles with caprone rims. Bezop.truda v prom. 1 no.3:32  
Mr '57. (MLRA 10:4)  
(Safety goggles)



1ST AND 2ND CROSS      PROCESSES AND PROPERTIES INDEX      3RD AND 4TH CROSS

NEWMAN, I.M.      114

COMMON ELEMENTS

GENERAL INDEX

1930-1939

1940-1949

1950-1959

1960-1969

1970-1979

1980-1989

1990-1999

2000-2009

2010-2019

2020-2029

2030-2039

2040-2049

2050-2059

2060-2069

2070-2079

2080-2089

2090-2099

2100-2109

2110-2119

2120-2129

2130-2139

2140-2149

2150-2159

2160-2169

2170-2179

2180-2189

2190-2199

2200-2209

2210-2219

2220-2229

2230-2239

2240-2249

2250-2259

2260-2269

2270-2279

2280-2289

2290-2299

2300-2309

2310-2319

2320-2329

2330-2339

2340-2349

2350-2359

2360-2369

2370-2379

2380-2389

2390-2399

2400-2409

2410-2419

2420-2429

2430-2439

2440-2449

2450-2459

2460-2469

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2480-2489

2490-2499

2500-2509

2510-2519

2520-2529

2530-2539

2540-2549

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2560-2569

2570-2579

2580-2589

2590-2599

2600-2609

2610-2619

2620-2629

2630-2639

2640-2649

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2660-2669

2670-2679

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2690-2699

2700-2709

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2750-2759

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2770-2779

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2800-2809

2810-2819

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2860-2869

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2930-2939

2940-2949

2950-2959

2960-2969

2970-2979

2980-2989

2990-2999

3000-3009

3010-3019

3020-3029

3030-3039

3040-3049

3050-3059

3060-3069

3070-3079

3080-3089

3090-3099

3100-3109

3110-3119

3120-3129

3130-3139

3140-3149

3150-3159

3160-3169

3170-3179

3180-3189

3190-3199

3200-3209

3210-3219

3220-3229

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3240-3249

3250-3259

3260-3269

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4170-4179

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4190-4199

4200-4209

4210-4219

4220-4229

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7630-7639

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7850-7859

7860-7869

7870-7879

7880-7889

7890-7899

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7910-7919

7920-7929

7930-7939

7940-7949

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7980-7989

7990-7999

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8010-8019

8020-8029

8030-8039

8040-8049

8050-8059

8060-8069

8070-8079

8080-8089

8090-8099

8100-8109

8110-8119

8120-8129

8130-8139

8140-8149

8150-8159

8160-8169

8170-8179

8180-8189

8190-8199

8200-8209

8210-8219

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8230-8239

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8840-8849

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8880-8889

8890-8899

8900-8909

8910-8919

8920-8929

8930-8939

8940-8949

8950-8959

8960-8969

8970-8979

8980-8989

8990-8999

9000-9009

9010-9019

9020-9029

9030-9039

9040-9049

9050-9059

9060-9069

9070-9079

9080-9089

9090-9099

9100-9109

9110-9119

9120-9129

9130-9139

9140-9149

9150-9159

9160-9169

9170-9179

9180-9189

9190-9199

9200-9209

9210-9219

9220-9229

9230-9239

9240-9249

9250-9259

9260-9269

9270-9279

9280-9289

9290-9299

9300-9309

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9320-9329

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9690-9699

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9880-9889

9890-9899

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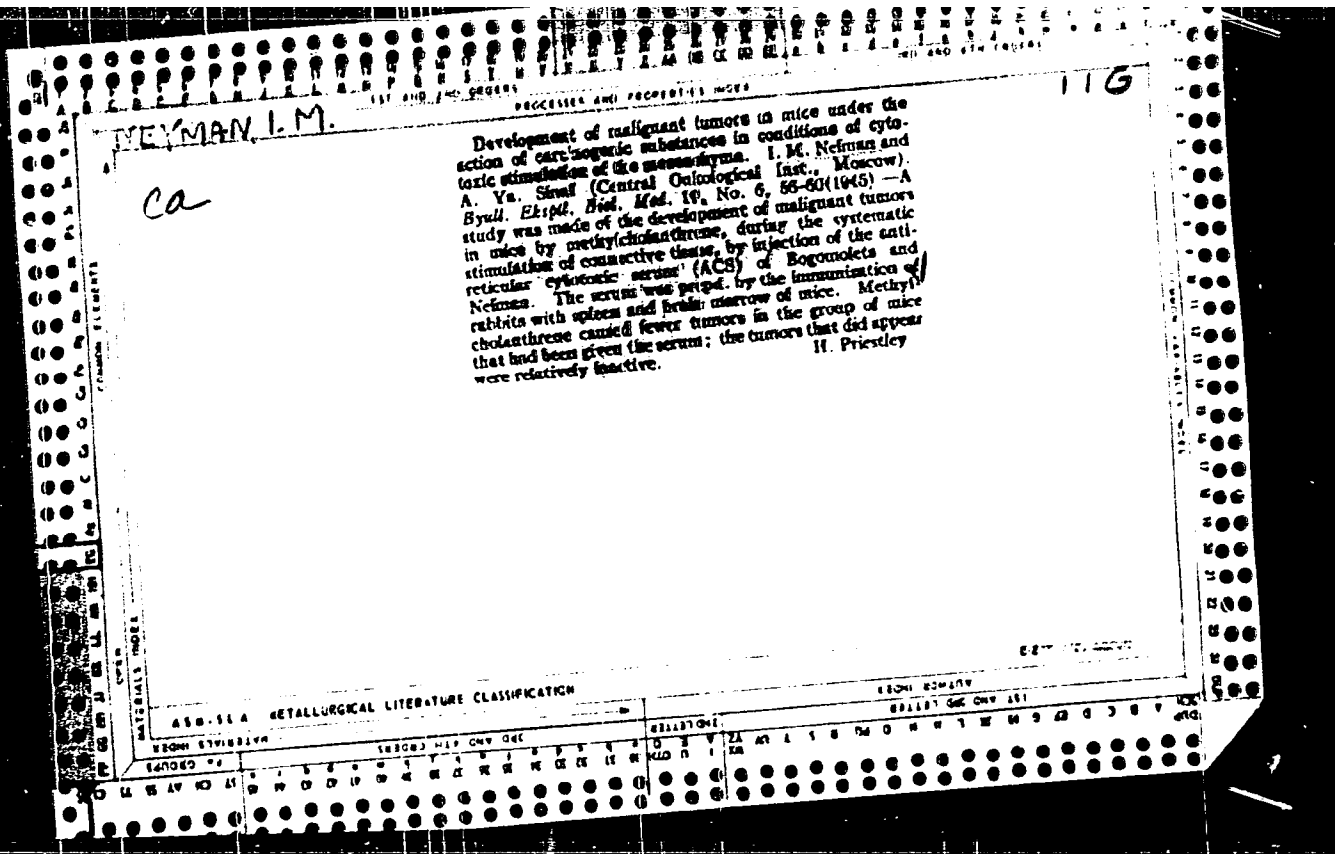
ASB-51-A METALLURGICAL LITERATURE CLASSIFICATION

1930-1939

1940-1949

1950-1959

1960-



NEYMAN, I. M.

NEYMAN, I. M. (Reviewer) and ZILBER, L. A.

"Virus theory of the origin of malignant tumors," Zhurnal Mikrobiologii, 5, 75-75,  
1947.

SO: Trans.- by L. Lulich. (540).

NEYMAN, I. M.

PA 11T95

USSE/Medicine - Toxicology  
Medicine - Inflammation

May/June 1947

"The Significance of the Stages of Acute Inflammation  
for the Concentration of Toxic Substances in the  
Organism," I. M. Neiman, A. A. Kashayeva, N. I.  
Klyachko, 6 pp

"Arkhir Patologii" Vol IX, No 3

Discussion of a study of the inflammation process in  
rats with a "blocked" reticulo-endothelial system.

11T95

*10/10/11*  
NEYMAN, I.M., prof.

Pathophysiological role of the focus of an acute inflammation.  
Medych.zhur. 16:203-207 '47. (MIRA 10:12)

1. Z Institutu klinichnoi fiziologii AN URSS (direktor - akad.  
O.O.Bogomolets' [deceased])  
(INFLAMMATION)



NEWMAN, I. M.

Neyman, I. M. "On the cytotoxic stimulation of physiological centers of connective tissue in treatment of wounds," Trudy XXV Nauchnoy Akademii Khirurgov, Moscow, 1947, n. 9-10.

SO: 11-324, 10 April 1953, (Izvestiya SSSR Statel, No. 3, 1953)

NEYMAN, I.M., prof.

Effect of cytotoxic stimulation of the physiological system of  
connective tissue on the development of malignant neoplasms. Medych.  
zhur. 18 no.1:70-77 '48. (MIRA 10:12)

I. Z Institutu klinichnoi fiziologii im. akad. O.O.Bogomol'tsya  
AN URSR.

(CONNECTIVE TISSUES) (CANCER)

MEYMAN, I.M., prof.

Effect of antireticular cytotoxic serum on the physiological system  
of connective tissue in cancer patients. Medych.zhur. 19 no.1:39-47  
'49. (MIRA 10:12)

I. Z Institut klinichnoi fiziologii im. akad. O.O.Bogomol'tsaya AN  
URSR.

(CONNECTIVE TISSUES) (SERUM) (CANCER)

NEYMAN, I. M.

Data on the problem of the separable malignancy factor  
in the tumor cell. Arkh. pat., Moskva 13 no.2:31-34  
Mar-Apr 1951. (CML 21:1)

1. Of the Laboratory of Occupational Diseases (Head --  
Prof. I. M. Neyman), Institute of Labor Hygiene and  
Occupational Diseases of the Academy of Medical Sciences  
USSR (Director -- A.A. Letavet, Corresponding Member of  
the Academy of Medical Sciences USSR).



**"APPROVED FOR RELEASE: Monday, July 31, 2000**

**CIA-RDP86-00513R001136810**

**APPROVED FOR RELEASE: Monday, July 31, 2000**

**CIA-RDP86-00513R001136810C**

EXCERPTA MEDICA Sec.5 Vol.10/4 Gen.Pathology Apr 57

983. NEIMAN I. M. and SINAI A. Ya. The 'sensitizing' action of small doses of cancerogenic agents (Russian text) VOP.ONKOL. 1956, 2,1 (77-83) Graphs | Tables I

The present paper is based on the results obtained by other investigators who found that anointing the skin of mice with a lanoline solution of methylcholanthrene only rarely induced neoplasms; when, however, the same site of skin is anointed with a benzene solution of methylcholanthrene the neoplasms appeared earlier and more frequently than in mice not treated previously with methylcholanthrene. Therefore, methylcholanthrene penetrating with lanoline into the body 'sensitizes' it to methylcholanthrene administered in benzene. The authors wanted to find out whether the sensitization mentioned involves only the part of the skin painted with methylcholanthrene or also other tissues. The skin of mice of the group I and II was treated with a 0.3% lanoline solution of methylcholanthrene, the group II being additionally injected s. c. at another site with 1 mg. of the same carcinogen in 0.5 ml. of oil. Group III was given s. c. methylcholanthrene only. In group I only 2 neoplasms were found (carcinoma and papilloma which changed into carcinoma), the number of experimental mice being not given. In group II out of 113 mice 14 developed skin neoplasms at the previously sensitized site: papillomas which became carcinomas, and carcinomas. Group III showed no skin neoplasms, but here again the number of mice used is not mentioned. S. c. sarcomas occurring at the site of injection were found to appear earlier in mice in which the skin had previously been painted with the same carcinogen in oil, than in mice not treated with this compound. This suggests that the sensitization involves not only the skin at the site of painting with methylcholanthrene but the whole body. In the next experiment the authors treated the skin once a week for 5 weeks with one drop of 0.5% benzene solution of methylcholanthrene, then they discontinued the treatment and resumed it again after 8 or 14 weeks' interval. Control mice were treated simultaneously with experimental groups after 8 or 14 weeks' interval. It was found that papillomas and carcinomas appeared earlier in sensitized animals and that the 14 weeks' interval did not suppress this sensitization.

Albert - Wroclaw (V, 16)

MEYMAN, I.M., professor (Moskva)

In memory of Aleksandr Aleksandrovich Bogomolets, 1881-1946. Arkh.  
pet. 18 no.6:3-9 '56. (MLRa 9:12)  
(BOGOMOLET'S, ALEKSANDR ALEKSANDROVICH, 1881-1946)



NEYMAN, I.M., professor (Moskva)

Some features of carcinogenesis; experimental data. Arkh.pat. 18  
no.8:3-13 '56. (MLRA 10:2)

(NEOPLASMS, experimental,  
carcinogenesis, review (Rus))

NEYMAN, I.M., prof.

Review of A.A. Borzomelets' "Selected works in three volumes." Pat.  
fiziol. i eksp.terap. 3 no.5:90-94 S-O '59. (MIRA 13:3)  
(PHYSIOLOGY, PATHOLOGICAL)

DVIZHKOV, P.P.; NEYMAN, I.M.; SINAY, A.Ya.; TEMFIN, I.S.

Tumors of the bladder in dogs induced by  $\beta$ -naphthylamine.  
Ark. pat. 22 no.2:18-26 '60. (MIRA 13:12)  
(BLADDER—TUMORS) (NAPHTHYLAMINE)

NEYMAN, Iosif Markovich; BRAUDE, A.I., red.; POGOSKINA, M.V., tekhn. red.

[Principles of theoretical oncology; etiology and pathogenesis of malignant tumors] Osnovy teoreticheskoi onkologii; etiologiya i patogenez zlokachestvennykh opukholei. Moskva, Medgiz, 1961. 340 p.

(MIRA 14:11)

(CANCER)

NEYMAN, I.M. (Moskva)

Importance of the works of Aleksandr Aleksandrovich Bogomolets  
for endocrinology. Probl.endokri.gorm. 7 no.4:119-121 '61.

(MIRA 14:8)  
(BOGOMOLETS, ALEKSANDR ALEKSANDROVICH, 1881-1946)

BEYER, I.M. (M. 1962)

nucleoproteins and biological specificity. Pat. filed 1. 1. 1961.  
Publ. No. 10-74162 (MIA 1962)

NEYMAN, I.M. (Moskva)

Some unsolved problems in hormonal regulation of adaptive  
reactions of the body. Pat.fiziol. i eksp.terap. 7 no.2:  
88-90 Mr-Ap'63. (MIRA 16:10)  
(ADRENO-CORTICAL HORMONES) (ADAPTATION (BIOLOGY))

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NEYMAN, I.M.

Effect of small doses of carcinogenic substances on the organism.  
Vop. onk. 11 no 7:63-67 '65. (MIRA 18:9)

1. Iz laboratorii kantserogenezov (zav. prof. I.M. Neyman -  
Instituta pitaniya AMN SSSR (dir. - chlen-korrespondent AMN  
SSSR prof. A.A. Pokrovskiy).

NEYMAN, I.N. (Moskva)

Carcinogenesis; review of the materials of the Eighth International Cancer Research Congress. Vop. onk. 9 no.6:3-8 '63.  
(MIRA 17:8)

WY 1, 1. 54.

Dinamika aviatsionnykh dvigateli. Uverzhdeno v kachestve  
uchebnika dlia aviatsionnykh vtuzov. Moskva, Serebriz, 1950. 400 p.,  
tables, diagrs. (Dinamika, konstruktivn. i raschet na prochnost'  
aviatsionnykh dvigateli, v. 1.)

Bibliography: p. 14-15.

Title tr.: Dynamics of aircraft engines. Approved as a textbook  
for schools of advanced aeronautical studies.

T1701.54

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

NEYMAN, I. Sh,

Neyman, I. Sh. "Forced torsional oscillations of a nonlinear system with several degrees of freedom," In the collections: Dinamika i prochnost' aviadvigateley, Moscow, 1949, p. 5-43, - Bibliog: 23, items.

So: U-3736, 21 May 1953, (Letopis 'Zhurnal 'nykh Stateu, No. 17, 1949).

L 5459-66 EWA(k)/FBD/EWT(1)/EWT(m)/EPT(c)/DEC(k)-2/T/ENF(t)/ENP(k)/ENP(b)/  
EWA(m)-2/EWA(h) ECTB/IJP(c) NG/JD

ACC NR: AP5025098

SOURCE CODE: UR/0366/65/003/003/0265/0289

AUTHORS: Bykhovskaya, L. N.<sup>44</sup>; Gurevich, I. M.<sup>44</sup>; Yelina, N. G.<sup>44</sup>; Kononova, S. V.<sup>44</sup>;  
Neyman, I. S.<sup>44</sup>; Charnaya, F. A.<sup>44</sup>

ORG: All-Union Lumo-Technical Research Institute, Moscow<sup>44</sup> (Vsesoyuznyy nauchno-  
issledovatel'skiy svetotekhnicheskiy institut)

TITLE: Impulse lamps VNISI for lasers

SOURCE: Zhurnal prikladnoy spektroskopii, v. 3, no. 3, 1965, 285-289

TOPIC TAGS: xenon<sup>44</sup> lamp, impulse lamp, optical pumping, optical quanta generator

ABSTRACT: In order to develop reliable lasers<sup>44</sup> for use as optical pumps in various solid state devices, the performance of 8 different Xe lamps was studied. Lamps having straight and cylindrical spirals and flash energy output between 200 to 2000 joules were studied. The spectral distribution, light intensity, and electrical resistance of the lamps were determined. The results are presented in tables and graphs (see Fig. 1). It is concluded that the observed saturation of radiant energy  $F_{\lambda}$  in the region of 900 Å for the lamp IP-400 (400 mm Hg Xe) is

Card 1/2

UDC: 621.385.8

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I. 5459-66

ACC NR: AP5025098

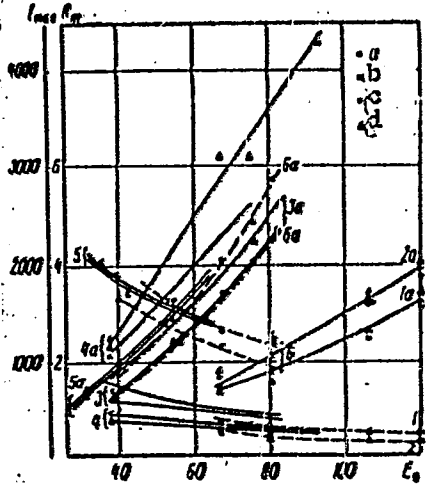


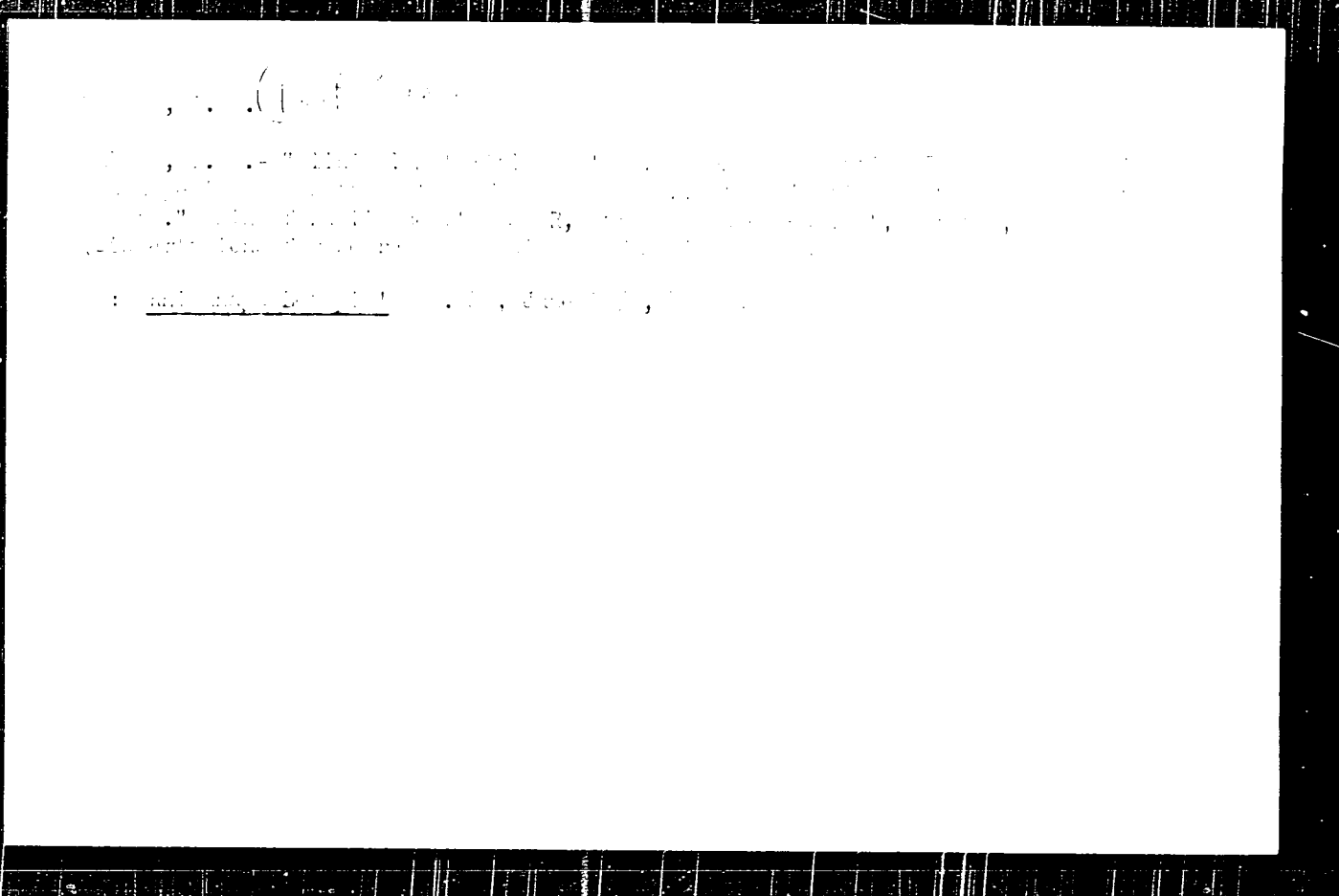
Fig. 1. Dependence of current amplitude  $I_{max}$  (a) curves 1a - 6a and resistance of impulse lamps  $R_m$  (ohm) at the instant of  $I_{max}$  .. curves 1 - 6 on the initial potential gradient  $E_0$  (v/cm).  
 1 - 1a - IP-200; 2, 2a - IP-400;  
 3, 3a - IP-3000; 4, 4a - IP-5000;  
 5, 5a - ISTS- 10000; 6, 6a - ISP-10000;  
 a - at  $C = 204$  microfarad; b - 530 mf;  
 c - 1160 mf; d - 1475 mf.

due to line plasma absorption. Orig. art. has: 3 tables and 4 graphs.

SUB CODE: EE, OP, EC / SUBM DATE: 00/

ORIG REF: 010/ OTH REF: 003

Card 2/2 *hd*



NEYMAN, I.Z.

Surgical treatment of scoliosis. Ortop. travm. protez. Moskva,  
no.1:86 Ja-F '55. (MLBA 8:10)

1. Iz kliniki ortopedii (zav.-dotsent A.Ya. Demidov) Sara-  
tovskogo nauchno-issledovatel'skogo instituta vosstanovitel'-  
noy khirurgii i ortopedii.  
(SCOLIOSIS, surgery)



NEYMAN, I. Z., kand. med. nauk

Experimental data on the effect of osteoplastic fixation of the spine on its growth and form. Ortop., travm. i protez. no.11:35-40 '61. (MIRA 14:12)

1. Iz Saratovskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (dir. - dotsent Ya. N. Rodin) Adres avtora: Saratov, ul. Chernyshevskogo, d. 148, Institut travmatologii i ortopedii.

(SPINE--SURGERY)

NEYMAN, Kazimierz; STABROWSKI, Mieczyslaw; WIZA, Jozef

The epidemic caused by Gaertner's bacillus in child of residential institution. Przegł. epidem. 8 no.2:77-83 1954.

1. Z Wojewodskiej Stacji Sanitarnej-Epidemiologicznej w Poznaniu.  
(SALMONELLA,  
enteritidis, food pois. in child., epidemic in Poland)  
(FOOD POISONING, bacteriology  
Salmonella enteritidis, epidemic in child, in Poland)

NE'MAN, Kazimierz; LOSINSKI, Tadeusz.

Brucellosis in workers of collective farms in the Poznan region.  
Przegl.epidem.Warsz. 9 no.2:111-114 1955.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej i z Wojewod-  
zkiego Zaklad Higieny Weterynaryjnej w Poznaniu.

(BRUCELLOSIS, epidemiology,  
in Poland, in agricultural workers)

(AGRICULTURES,  
brucellosis in agricultural workers in Poland)

NEYMAN, Kazimierz

Typhus abdominalis in the Poznan region during the period of 1945-1954. Przegł. epidem., Warsz. 9 no.4:241-260 1955.

1. Z Wojewodzkiej Stacji Sanitarno-Epidemiologicznej w Poznaniu.

(TYPHOID FEVER, epidemiology,  
in Poland. (Pol))

KOSINSKA, Elwira; NEYMAN, Kazimierz; PARNAS, Jozef

Diagnosis of tularemia with the aid of tularin. Polski tygod. lek.  
11 no.41:1758-1761 8 Oct 56.

1. (Z Oddzialu Zakaznego Szpitala Miejskiego im. J. Strusia w  
Poznaniu; ordynator: dr. med. Andrzej L. Zahradnik i z Zakladu  
Antropozoonoz Instytutu Medycyny Pracy i Higieny Wsi w Lublinie)  
Adres: Lublin, ul. Ogrodowa 4.  
(TULAREMIA, diagnosis,  
tularin skin test (Pol))

KOSINSKA, Elwira; NEYMAN, Kazimierz

Six cases of tularemia in Poznan region. Polski tygod. lek.  
11 no.23:1028-1030 4 June 56.

1. Z Oddzialu Zakaznego Szpitala Miejskiego im. J. Strusia w  
Poznaniu; ordynator: dr. med. Andrzej Zahradnik, Poznan,  
Szpital Miejski im. J. Strusia, Oddz. Zakazny, ul. sw. Wincentego.  
(TULAREMIA, case reports  
(Pol))

GEORGIADIS, Jerzy; LUTYŃSKI, Roman; NEYMAN, Kazimierz; PERCZYŃSKA, Teresa;  
SWIECHOWSKA, Walentyna

Investigations on applying the aldolase test in the epidemiology of  
hepatitis epidemica. Bull. Inst. Marine M. Gdansk 9 no.1-2:27-36 1958.

1. (From the Institute of Marine Medicine in Gdansk, and the Sanitary-  
Epidemiological Stations of Cracow and Poznan).

(ALDOLASES, determination

aldolase activity in blood in early detection of epidemic  
hepatitis)

(HEPATITIS, INFECTIOUS, diagnosis

determ. of aldolase activity of blood)

EXCERPTA MEDICA Sec 17 Vol 5/6 Public Health June 59

1541. TETANUS CASES IN THE PROVINCE OF POZNAN IN 1945-1956 - Tępczak  
w województwie poznańskim w latach 1945-1956 - Neyman K. and Woj-  
cisz H. Działy Epidemiol., Wojew. Stacji Sanit.-Epidemiol. Poznań -  
PRZEGL. EPIDEM. 1958 12/2 (145-146) Graphs 4 Tables 2

317 cases of tetanus reported in the province of Poznań during the period 1945-1956  
were analysed. Among them, males of preschool and school age prevailed. The  
lethality amounted to 46.5, i.e., more than the average death rate from diphtheria  
and less than that from typhoid. The cases of tetanus were also analysed from the  
point of view of the channels of entrance of the infection. It was established that the ma-  
jority frequently entered by way of small scratches and wounds. In the collected mater-  
ial, 8 cases of neonatal and 7 of post-operative tetanus were found. The authors  
call for enforcement of the vaccination campaign initiated in 1957, especially among  
children and young people. Until mass vaccinations become routine, it will be nec-  
essary to apply the obvious serum prophylaxis according to Ramon in wounds sus-  
pected of possible tetanus infection.



EXCERPTA MEDICA Sec 17 Vol 5/2 Public Health Feb 59

402. BRUCELLA INFECTION IN DAIRY-WORKERS - Zakażenia brucelozą wśród pracowników przemysłu mleczarskiego i zlewni mleka województwa poznańskiego - Neyman K., Dawidowska I. and Wtorkorska L. Działu Epidemiol. Woj. Stacji San.-Epid., Poznań - PRZEGL. EPIDEM. 1958, 12/2 (147-150) Tables 3

794 persons employed in dairies and creameries were examined for brucellosis by agglutination, CF and Burnet tests. In 20.3%, positive results were found. The number of people showing positive results increased in proportion to age, and to the period of employment. This may thus be considered an occupational infection. In none of the persons examined was active brucellosis found. The commonly used 'brucellin PD'-preparation gave satisfactory results with no strong allergic reactions, in mass-application of the Burnet test.

NEYMAN, Kazimierz; TALARCZYK, Zenon

Epidemic of trichinosis in Mosin. Przegl. epidem. 15 no.3:279-283  
'61.

1. Z Działu Epidemiologii Wojewodzkiej Stacji Sanitarno-Epidemiologicznej  
w Poznaniu Kierownik: dr K. Neyman oraz z Powiatowej Stacji Sanitarno-  
Epidemiologicznej w Poznaniu Kierownik: lek. Z. Talarczyk.  
(TRICHINOSIS epidemiol)

NEYMAN, Kazimierz; WALTER, Tadeusz

Attempted evaluation of the effect of gamma globulin on an epidemic of infectious hepatitis. *Prezegl. epidem.* 16 no.2:105-108 '62.

1. Z Działu Epidemiologii Wojewódzkiej Stacji Sanitarno-Epidemiologicznej w Poznaniu Kierownik: dr K.Neyman Dyrektor Stacji: dr S. Grzymala.  
(HEPATITIS INFECTIOUS immunol) (GAMMA GLOBULIN ther)

NEWMAN, K.

39

POLAND

EULECZA, Aleksandra; Department of Virology (Zaklad Epidemiologii), PZH / Państwowy Zakład Higieny (State Institute of Hygiene), Director: Prof. Dr. H. KOSCIUSZKI, Head of the Institute: Prof. Dr. E. SZYMCZYK; with the collaboration of J. GOLEA, T. WOPKIEWICZ, M. ZACZARZAK, W. KOCHELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. WAKARENICZ, W. WILYSZKO, K. NEWMAN, A. CLES, S. PESKA, K. TOPIELEWICZ, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZEWICA, S. SZCZESNIAK, D. ZOLNIE-RZOWA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEBSKA, E. JUZWA, J. KUROCZYK, Z. RESZKE, R. STANCZYK, J. SYGNATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Departments of Poliomyelitis Patients (Oddzialy dla Chorych na Poliomyelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH.

1/2

POLAND

Director: Prof Er F. PRZESMYCKI, technical aid: A. BACINSKA

"Epidemic Situation of Poliomyelitis in Poland in 1961"

Warsaw, Przegląd Epidemiologiczny, Vol XVI, No 4, 1962,  
pp369-375.

Abstract: /Authors: English summary modified/ The profound influence on the epidemiology, etiology and clinical picture of poliomyelitis of the introduction of mass immunization with attenuated polio vaccines in 1959 is discussed. Observations on the influence and effect of immunizations with such vaccines on the epidemic situation of poliomyelitis in Poland are reported. 4 tables, 2 diagrams; 5 Polish references.

2/2

ZWIERZ, Jozef; KARMANSKA, Krystyna; NEYMAN, Kazimierz

A case of human leptospirosis caused by *L. cynopteri*. Przegł.  
epidem. 18 no.3:363-368 '64

1. Z Zakładu Badan nad Leptospiroza Instytutu Weterynaryjnego  
we Wrocławiu (kierownik: prof. dr. J. Zwierz); i z Oddziału  
Chorob Zakaznych Szpitala Miejskiego im. J. Strusia w  
Poznaniu (ordynator: dr. K. Neyman).

ACC NR: A10031177

(A) SOURCE CODE: PG/CP1/64/19/002/0261/0261

NEWMAN, Kazimierz; Department of Infectious Diseases of the City Hospital  
"J. Strus (Oddzial Chorob Zakaznych Szpitala Miejskiego Im. J. Strusia),  
Poznan.

"Observations on botulism in the Poland Region. Sources of Infection."

Warsaw, Przegląd Epidemiologiczny, Vol 19, No 2, 1965; p 261.

Abstract: Data on 321 hospitalized patients from 1957 to 1964; ham and bacon were contaminated foods in 103, sausage in 64, canned meats in 48, pickled meats in 23; meat pastes or liverwurst in 19; canned fish in 9, canned vegetables in 5; miscellaneous in 13. Eating habits in this region, especially as regards raw and pickled ham, and the practices of home meat-canning are the main factors to be dealt with any preventive program. Presented at the 3rd Scientific Assembly of Polish Epidemiologists and Infectologists, 5-6 Oct 64. [JPRS]

TOPIC TAGS: botulism, food sanitation

SUB CODE: 06 / SUBM DATE: none

Card 1/1 hs

0921 1567

NEYMAN, K.B.

Extensor forms of contracture of the knee joint in children. Ortop.  
travm.i protez. 20 no.4:67-68 Ap '59. (MIRA 13:4)

1. Iz ortopedo-nevrologicheskoy bol'nitsy dlya detey i podrostkov  
im. Shumskoy (glavnyy vrach - L.A. Zhuravleva, nauchnyy rukovoditel' -  
prof. T.S. Zatssepina).

(KNEE, dis.

contracture, extensor forms in child. (Rus))



BOGDANOV, K.D.; DELIBASH, B.A.; VENETSIANOV, Ye.A.; GUREYEV, V.A.;  
ZHIVOV, M.S.; ZEVANIN, A.I.; MAYFEL'D, M.F.; NEYMAN, Kh.G.;  
KUZNETSOV, I.F.; RIZOVATOV, A.V.; RUBINSHTEYN, Ye.A.;  
TRIFONOV, A.N.; TRUNKOVSKIY, L.Ye.; KHEKOMCHENC, G.Ye.

[Organization and performance of electrical equipment installation operations] Organizatsiia i proizvodstvo elektromontazhnykh rabot. Moskva, Stroizdat, 1964. 602 p.

(MIRA 18:3)

MAYMIND, V.I.; LERMAN, M.I.; NEYMAN, L.A.

Simple method for measuring the radioactivity of compounds  
labeled with  $C^{14}$ . Zhur.anal.khim. 15 no.3:371-373  
Ky-Je '60. (MIRA 13:7)

1. Institute of Biological and Medical Chemistry, Academy of  
Medical Sciences of the U.S.S.R., Moscow.  
(Carbon—Isotopes)  
(Radioactivity—Measurement)

NEEMAN, L. A., and POZNANSKA, A. A. (USER)

"New Routes of Synthesis of 4,5-Dioxavaleric (Glyoxalylpropionic)  
Acid."

Report presented at the 5th International Biochemistry Congress,  
Moscow, 10-16 Aug 1961

NEYMAN, L.A.; MAYMIND, V.I.; SHEMYAKIN, M.M.

Reaction of phenyl azide with carbonyl compounds. Izv.AN SSSR.  
Otd.khim.nauk no.8:1498-1499 Ag '62. (MIRA 15:8)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Institut  
biologicheskoy i meditsinskoy khimii AN SSSR.  
(Azides) (Carbonyl compounds)

NEYMAN, L.A.; MAYMIND, V.I.; SHEMYAKIN, M.M.

Interaction of the azide group with a nitros group. Izv.  
Akad. SSSR Ser. Khim. no.7:1357 1964. (MIRA 17:8)

1. Institut khimii prirodnikh soedineniy AN SSSR.

SECRET

1. The purpose of this document is to provide information on the activities of the [redacted] in the [redacted] area.

2. The [redacted] has been identified as a [redacted] and is currently [redacted].

3. The [redacted] is believed to be [redacted] and is currently [redacted].

4. The [redacted] is believed to be [redacted] and is currently [redacted].

NEYMAN, L.A.; MAYMIND, V.I.

Reaction of phenylazide with carbonyl compounds. Izv. AN SSSR.  
Ser. khim. no.10:1831-1834 O '64. (MIRA 17:12)

1. Institut khimii prirodnikh soyedineniy AN SSSR i Institut  
biologicheskoy i meditsinskoy khimii AMN SSSR.

GNUGHEV, N.V.; WEYMAN, L.A.; POZNANSKAYA, A.A.

Syntheses of 5-oxindolevalerine- $13\text{-}C^{14}$  and 4,5-dioxovalerine- $5\text{-}C^{14}$  acids. Doklady Akad. Nauk SSSR 241:161-164 Jan-F 1979.

(MIRA 18:0)

Institute of Biochemistry of the USSR Academy of Sciences, Moscow, USSR.



NEYMAN, L.K.

Organization of flow calculation on meandering rivers. Stor.  
rab. po gidrol. no.4:125-127 '64. (MIRA 19:1)

1. Upravleniye gidrometeorologicheskoy sluzhby Uzbekskoy SSR.

AMERIK, B.K.; NIKOLAYEVA, V.G.; SVETLOZAROVA, O.I.; KHACHATUROVA, S.N.  
NEYMAN, L.M.; ZHDANOVA, V.V.; DRUZINA, Ye.I.; LEVASHOVA, E.F.  
PERCHENKO, A.A.; GALYAYNA, K.S.

Obtaining and testing a test sample of gas-turbine fuel  
derived from the contact coking of a sweet cracking residue.  
Trudy GrozNII no. 15:105-110 '63. (MIRA 17:5)

BORISENKO, N.I.; BUTKEVICH, G.V.; VOZNETSKIY, B.B.; VASIL'YEV, D.V.;  
DROZDOV, H.G.; DUBINSKIY, I.A.; ZALESSKIY, A.M.; KASATKIN, A.S.;  
KOSTENKO, M.P.; KUZNETSOV, P.I.; KULEBAKIN, V.S.; MAMIKONYANTS,  
L.G.; MEL'NIKOV, N.A.; NEYMAN, L.P.; PETROV, I.I.; RABINOVICH, S.I.;  
SAMOKHVALOV, V.A.; SOLODOVNIKOV, V.V.; STERIOV, V.Yu.; SYRONYATNIKOV,  
I.A.; FEDOSEYEV, A.M.; CHILIKIN, M.G.; SHATALOV, A.S.; ZHEKHEIN, I.A.

Petr Ivanovich Voevodin, 1884- ; on his 80th birthday. Elektrichestvo  
no.9:92 S '64. (MIRA 17:10)

L 10229-66

ACC NR: AP6002410

SOURCE CODE: UR/0105/64/000/010/0087/0087

AUTHOR: Basharin, A. V.; Belyakov, V. A.; Donskoy, A. V.; Heyman, L. P.; Ravdonik, V. S.; Renne, V. T.; Ruzin, Ya. L.; Sabinin, Yu. A.; Usov, S. V.

33  
32  
B

ORG: none

TITLE: Professor V. G. Drannikov (60th birthday and 35th anniversary of his scientific and pedagogical activity)

SOURCE: Elektrichestvo, no. 10, 1964, 87

TOPIC TAGS: electric engineering personnel, electric engineering

ABSTRACT: Vasily Gavrilovich Drannikov was born in Serpukhov on 30 June 1904 to a worker's family. He began as a textile worker at the "Proletariy" factory in 1920, transferring to the Textile Institute in the same year. In 1924 he was enrolled in the college of Electromechanics at the Leningrad Industrial Institute. In 1930 he became a candidate for an advanced degree and began his teaching career at the then newly organized Chair of "Elektroprivod" (Electric power drives). One of his first publications was the laboratory textbook "Opredeleniye poter'v transmissii" (Determination of transmission losses) in 1932. In 1931 he became an assistant and in 1934 a reader (docent) for the chair of "Promy'shlennoye ispol'zovaniye elektricheskoy energii" (Industrial uses of electric power). At that time he...

Card 1/2

UDC: 621.3(092)

L 10229-65

ACC NR: AP6002410

became the first in the USSR to lecture on the "use of ionic-electronic devices in electric power drives." In 1939 Drannikov defended his dissertation "Teoreticheskoye i eksperimental'noye issledovaniye nekotorykh skhem bystrogo vozvuzhdeniya generatora Leonarda" (Theoretical and experimental investigation of certain high-speed excitation circuits for a Leonard generator). During the war Drannikov was Chief Engineer at the Vologodskaya Oblast' Communal Economy Directorate in charge of electric power. Returning to Leningrad in 1944, he took an active part in reopening the Polytechnical Institute. From 1952 to 1955 he was abroad on teaching assignments. Since 1958 he has been dean of the Chair of "Elektroprivod i avtomatizatsiya promyshlennykh ustanovok" (Electric power drives and automation of industrial equipment). He has written 10 books, 12 texts, and many scientific papers on automation and electric drives. For his scientific and pedagogical activities he holds among other awards the "Znak pocheta" (Badge of Honor). (Orig. art. has: 1 figure. [JPRS])

SUB CODE: 09 / SUBM DATE: none /

Card 2/2

621.314.65 -- 82

2158

Electromagnetic processes in power rectifiers and their relation to the parameters of the power supply system. KONTSEVO, M. P., and NISMAN, L. E. *Elektricheskvo* (No. 1) 7-21 (1947) (in Russian).—The relationship between operational characteristics of power rectifiers and the parameters of the a.c. source and the d.c. load are discussed. The relevant differential equations are formulated and solved. A detailed analysis of the rectification process is given with consideration of the ripple, output loads with varying inductance and the effects of current and voltage harmonics. This new method gives more accurate results, particularly under short-circuit conditions, and is fully verified experimentally. A. L.

ASB 154 METALLURGICAL LITERATURE CLASSIFICATION

1950-1959

MEYMAN, L.R., prof.; DEMIRCHYAN, K.S., kand.tekhn.nauk

Why the charge of partial capacitances does not correspond  
to the resultant field flux. Elektrichestvo no.6:1-6  
Je '60. (MIRA 13:7)

1. Leningradskiy politekhnicheskij institut im. Kalinina.
2. Chlen-korrespondent AN SSSR (for Meyman).  
(Electric fields)  
(Electromechanical analogies)

NEYMAN, L. B.

Ponderoelectrodynamic effects and the development of potential applications of these  
manifestations. Trans. Len. Polytech. Inst. no. 1: 1-10 (1954). (USSR)

(Electrodynamics)



NEYMAN, L. R.

At the plenary meeting of the conference of the Power Establishments of the Academies of Sciences of the Union Republics and of the Affiliates of the Academy of Science, USSR, the following paper was presented by Doctor of Technical Science L. R. Neyman  
"Problems of transmitting power in high-voltage direct current".

SO: Elektrichestvo, No. 9 Moscow, Sept. 1947 (U-5534)

P# 27/49T43

NEYMAN, L. R. Prof

USSR/Electricity

Nov 48

"On Behalf of the Electrical Mechanical Faculty, Leningrad Polytechnical Institute," Prof L. R. Neyman, Dr Tech Sci, Dean of Elec Mech Faculty, Leningrad Polytech Inst imeni Kalinin, 1 p

"Elektrichestvo" No 11

Subject faculty, in connection with 50th anniversary of the Institute, requests electrical engineers who graduated from LPI to send their addresses and brief information on locale and nature of their work.

[Complete translation]

27/49T43

NEYMAN, L.P.

"Surface Effect in Ferromagnetic Bodies."  
Gosenergoizdat, 1949, 190 pp, 2,000 copies

NEYMAN, L.R.

PA 41/49F20

USSR/Electricity  
Current, Electric  
Bibliography

Feb 49

"New Books" 1 p

"Elek Stants" No 2

Lists new domestic books on power engineering, including K. A. Krug's "Transitional Processes in Linear Electric Currents" and L. R. Neyman and P. L. Kalantarov's "Theoretic Fundamentals for Electrotechnology," giving price and date of publication.

41/49F20

NEYMAN, L. P., PROF

USSR/Electricity  
Training

Feb 49

"The Electromechanical Faculty of the Leningrad Polytechnical Institute Imeni M. I. Kalinin (on Its Fiftieth Anniversary)," Prof K. H. Shmargunov, Dir, Leningrad Polytech Inst imeni M. I. Kalinin, Prof L. P. Neyman, Dean, Electromech Faculty, Dr Tech Sci, 5 pp

"Elektrichestvo" No 2

Leningrad Polytech Inst has seven divisions: electromechanical, mechanical physics, mechanical machine construction, metallurgy, engineering construction, power machine construction, and engineering economics. M. A. Shatelen is electromechanical faculty head. Lists schools within electromechanical division, along with their directors. Submitted 10 Dec 48.

PA 40/49T22

HEIMAN, L. R.

576

152  
K

537.081.1 : 621.3.011  
6979. Definition of Ideas relating to the domain of  
electromagnetic phenomena. KALANTAROV, P. L. AND  
HEIMAN, L. R. *Elektrichestvo* (No. 2) 16-20 (Feb.,  
1949) *In Russian.*—A Soviet Commission of the  
electromechanical faculty of the Leningrad Poly-  
technic Institute was entrusted with the important  
task of drawing up a glossary of terms and definitions  
used in the domain of electromagnetism, as part of  
the standardization of technical terminology by the  
Academy of Sciences of the USSR. The present  
report is devoted to the definition of 144 fundamental  
concepts of electrophysics and is intended to stimulate  
discussion and criticism. B. H. (R)

NEWMAN, I. R., 1969

157T23

USSR/Electricity - Conductors  
Ferromagnetism Jan 50

"Surface Effect in Ferromagnetic Conductors and  
Magnetic Circuits," Prof L. R. Heyman, Dr Tech  
Sci, Leningrad Polytech Inst Imeni Kalinin, 7 pp

"Elektrichesvo" No 1

Presents results of investigation distribution of  
periodic electromagnetic waves in ferromagnetic  
medium, taking account of nonlinear relationship  
between magnetic induction and magnetic field in-  
tensity in form allowing for diverse properties  
of ferromagnetic materials. Solution obtained

157T23

USSR/Electricity - Conductors, Jan 50  
(Contd)

has a simple practical form. Suggests simple  
formulas for calculating complex resistance and  
reluctance of ferromagnetic conductors. Submit-  
ted 24 May 49.

157T23

USSR/Electricity - Electromagnetic Phenomena Oct 50  
Technical Terminology

171137  
"Discussion of P. L. Kalantarov and L. R. Neyman's  
Article, 'The Definition of Theories Relating to  
Electromagnetic Phenomena,'" P. L. Kalantarov, L. R.  
Neyman, Leningrad Polytech Inst imeni Kalinin

"Elektrichestvo" No 10, p 91

Authors conclude discussion on their article published  
in "Elektrichestvo" No 2, 1949. Now trying to  
standardize definitions in electrotechnical field.  
to conform with requirements of dialectical committee,  
Ism. Editor recommends that Tech Terminol Committee,  
171137

USSR/Electricity - Electromagnetic Phenomena Oct 50  
(Contd)

Acad Sci USSR, should speedily conclude this project  
started more than 10 years ago.

NEYMAN, L. R.

171137



NEZMAN, Leonid Robertovich.

The theoretical principles of electrical engineering  
Gos. energ. izd-vo, 1951. 464 p. (52-19677)

Izd. 3. perer. Leningrad,

4C513.N382

NEYMAN, L.R.

Electromagnetism

Electromagnetic-field laboratory manual.  
Elektrichestvo no. 2, 1952. Doktor Tekhn.  
Nauk. Prof. Leningr dskiy Politekhnicheskiy  
Institut im. Kalinina.

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

SHATELEN, M. A., TOLVINSKIY, V. A., NEWMAN, L. R.,  
MIKHAYLOV, M. M., ZAYTSEV, I. A., Lur'YE, A. G.  
TSEYTLIN, L. A., MITKEVICH, A. V.

Kalantarov, Pavel Lazarevich, 1892- 1951, Engineer.

P. L. Kalantarov, Obituary. Elektrichestvo, No. 2, '52.

Monthly List of Russian Accessions, Library of Congress,  
July 1952. UNCLASSIFIED.

SHATELEN, M. A., NEYMAN, L. R., ZAYTSEV, I. A., LUR'YE, A. G.

Mitkevich, Vladimir Fedorovich

Outstanding Russian electric engineer Academician Vladimir Fedorovich Mitkevich.  
Anniversary of his death. Elektrichestvo no. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

NEYMAN, L. P.

PA 248129

USSR/Electricity - Scientists

Feb 53

"Professor A. M. Zalesskiy (In Connection with His 60th Birthday)," M. A. Shatelen, L. P. Neyman, M. P. Kostenko, I. A. Zaytsev, Ye. G. Shrankov, M. D. Kamenskiy, B. I. Domanskiy, V. A. Belyakov, V. T. Renne, V. P. Andreyev, L. M. Piotrovskiy, B. N. Mikhalev, G. A. Kukekov, Yu. A. Sabinin

Elek-vo, No 2, p 94

Recounts chief events in professional life of Prof Aleksandr Mikhaylovich Zalesskiy, born 27 Nov 1892. Long active in field of high-voltage techniques, he has been Chairman of Administrative Board of VNIITSE since 1945.

248129

MECHAN, L. P.

Feb 53

USSR/Electricity - Scientists

"Professor M. M. Mikhaylov: In Connection with His 60th Birthday and 30th Year of Scientific and Pedagogical Activity," M. A. Shatselen, I. A. Zaytsev, L. P. Neyman, A. M. Zaleskiy, V. T. Romne, P. P. Kobeko, G. P. Mikhaylov

Elek-vo, No 2, p 95

Gives brief account of professional life of Mikhail Mikhaylovich Mikhaylov, born 21 Aug 1892 in Tbilisi. Specialist in insulating materials, he participated in publication of textbooks and handbooks on elec insulation techniques, was instrumental in training scientists and engineers, and was awarded 2 USSR medals, plus Order of Labor Red Banner and Order of Lenin (1951).

PA 245T30

KALANTAROV, P.L.; NEYMAN, L.R. [authors]; ROMANOVSKIY, V.G., doktor tekhnicheskikh nauk (Leningrad); VORONOV, R.A., doktor tekhnicheskikh nauk; FUKHOV, G.E., doktor tekhnicheskikh nauk; BORKOVSKIY, B.A., inzhener; SOSUNOVA, V.N., inzhener [reviewers]

Textbook of theoretical electrical engineering for schools of higher education: "Theoretical basis of electrical engineering." Elektrichestvo no.6: 68-70 Je '53. (MLBA 6:7)

1. Tomskiy elektromekhanicheskiy institut inzhenerov zheleznodorozhnogo transporta (for Voronov). 2. Tomskiy politekhnicheskiy institut imeni Kirova (for Fukhov, Borkovskiy and Sosunova).  
(Electric engineering) (Kalantrov, P.L.) (Neiman, L.R.)

KALANTAROV, P.L.; NEYMAN, L.R. [authors]; KAPLYANSKIY, A.Ye., doktor tekhnicheskikh nauk, professor; POLOTOVSKIY, L.S., kandidat tekhnicheskikh nauk, dotsent [reviewers].

Discussing a textbook in theoretical electric engineering for schools of higher education: "Theoretical bases of electric engineering." P.L.Kalantarov, L.R. Neiman. Reviewed by A.E.Kaplianskii, L.S.Polotovskii. Elektrichestvo no.10: 78-80 0 '53. (MLRA 6:10)

(Electric engineering) (Kalantarov, P.L.) (Neiman, L.R.)



NEWMAN, L. E.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Kalantarov, I. L. <u>Newman, L. E.</u>	"Theoretic Elements of Electrical Engineering"	Central Electrotechnic Institute (trans. L. E. Newman)

SO: W-30604, 7 July 1954

NEYMAN, L. R.

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 499 - I

BOOK

Call No.: AF641146

Authors: NEYMAN, L. R. and KALANTAROV, P. L. (deceased)  
Part One was written by L. R. Neyman, with the exception of  
Ch. 5, which was written by P. L. Kalantarov and supplemented  
by L. R. Neyman

Full Title: THEORETICAL ELEMENTS OF ELECTRICAL ENGINEERING. Fourth  
Edition, Revised, in three parts. Part One: PHYSICAL  
ELEMENTS OF ELECTRICAL ENGINEERING AND THEORY OF DIRECT  
CURRENT CIRCUITS

Transliterated Title: Teoreticheskiye osnovy elektrotekhniki. Chast'  
pervaya. Fizicheskiye osnovy elektrotekhniki i  
teoriya tsepey postoyannogo toka

PUBLISHING DATA

Originating Agency: None

Publishing House: State Power Engineering Publishing House

Date: 1954 No. pp.: Part I - 296 No. of copies: 25,000

Editorial Staff

Contributors: L. R. Neyman mentions that several references published  
in the periodical "Elektrichestvo" for 1953, in particular the discus-  
sion concerning terminology in the field of theory of electrical  
engineering, were taken into account.

Appraiser: Prof. A. Ye. Kaplyanskiy  
1/2

Teoreticheskiye osnovy elektrotekhniki. Chast' pervaya.  
Fizicheskiye osnovy elektrotekhniki i teoriya tsepy  
postoyannogo toka

AID 499 - I

PURPOSE: This work is a complete course on the theoretical elements of electrical engineering. It was approved by the Ministry of Higher Education of the USSR as a textbook for electrical engineering faculties and institutions of higher education.

TEXT DATA

Coverage: In this first volume, special attention is given to a detailed examination of electric and magnetic phenomena and to the establishment of interrelations between the magnitudes characterizing these phenomena. The book presents in detail a study of linear and nonlinear electric d-c circuits, of magnetic circuits and electromagnetic induction and of energy relations. The unity existing between electric and magnetic phenomena is emphasized. The electric and the magnetic fields are studied separately only in exceptional cases. The authors start from the exposition of the electromagnetic field as an aspect of matter.

No. of References: None

Facilities: In the introduction a historical sketch of developments in the study of electricity is presented and several names of Russian and non-Russian scientists are given. Of the Soviet scientists, the names of the Academicians L. I. Mandel'shtam, N. D. Papaleksi and A. A. Andronov are given.

2/2

NEYMAN, L. R.

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 500 - I

BOOK

Call No.: AF642533

Authors: NEYMAN, L. R. and KALANTAROV, P. L. (deceased)

Part Two was originally written by P. L. Kalantarov and was partly revised and supplemented by L. R. Neyman

Full Title: THEORETICAL ELEMENTS OF ELECTRICAL ENGINEERING. Fourth Edition, Revised, in three parts. Part TWO: THEORY OF A-C CIRCUITS

Transliterated Title: Teoreticheskiye osnovy elektrotekhniki. Chast' vtoraya. Teoriya tsepey peremennogo toka

PUBLISHING DATA

Originating Agency: None

Publishing House: State Power Engineering Publishing House

Date: 1954 No. pp.: Part II - 416 No. of copies: 25,000

Editorial Staff

Contributors: L. R. Neyman mentions in the Preface to Part One that several references published in the periodical "Elektrichestvo" for 1953, in particular the discussion concerning terminology in the field of theory of electrical engineering, were taken into account.

Appraiser: Prof. A. Ye. Kaplyanskiy

PURPOSE: This work is a complete course on the theoretical elements of electrical engineering. It was approved by the Ministry of Higher Education of the USSR as a textbook for electrical engineering

1/2

Teoreticheskiye osnovy elektrotekhniki. Chast'  
vtoraya. Teoriya tsepey peremennogo toka

AID 500 - I

faculties and institutions of higher education.

TEXT DATA

Coverage: In this second volume, the phenomena occurring in a-c circuits are analysed and methods of calculation of these circuits are presented. In particular the following problems are analysed: basic characteristics of a-c circuits and of the phenomena occurring in them; network calculation by the use of complex quantities (method introduced by Steinmetz and applied in Russia by the Academician V. F. Mitkevich); voltage and current resonance in electric networks and in coupled circuits; four-terminal networks (quadripoles) and chains of networks; the rectangular and circular transmission-line charts; multiphase networks; nonsinusoidal periodical emf's, voltages and currents; reactive coils and transformers; transient phenomena in networks with lumped characteristics distributed constants of a line under steady-state conditions; transient phenomena in lines with distributed constants; nonlinear a-c electric networks.

No. of References: None

Facilities: Several names of Russian and Soviet scientists and engineers are mentioned in the text.

2/2

NE (MAIL, L-17)

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 501 - I

## BOOK

Call No.: AF642533

Authors: NEYMAN, L. R. and KALANTAROV, P. L. (deceased)  
Part Three was written by L. R. NeymanFull Title: THEORETICAL ELEMENTS OF ELECTRICAL ENGINEERING. Fourth  
Edition, Revised, in three parts. Part Three: THEORY

OF THE ELECTROMAGNETIC FIELD

Transliterated Title: Teoreticheskiye osnovy elektrotekhniki. Chast'  
tret'ya. Teoriya elektromagnitnogo polya

## PUBLISHING DATA

Originating Agency: None

Publishing House: State Power Engineering Publishing House

Date: 1954

No. pp.: Part III - 247

No. of copies: 25,000

## Editorial Staff

Contributors: L. R. Neyman mentions in the Preface to Part One that  
several references published in the periodical "Elektrichestvo" for  
1953, in particular the discussion concerning terminology in the  
field of theory of electrical engineering, were taken into account.

Appraiser: Prof. A. Ye. Kaplyanskiy

PURPOSE: This work is a complete course on the theoretical elements of  
electrical engineering. It was approved by the Ministry of Higher  
Education of the USSR as a textbook for electrical engineering  
faculties and institutions of higher education.

1/2

Teoreticheskiye osnovy elektrotehniki. Chast' tret'ya. Teoriya elektromagnitnogo polya

AID 501 - I

TEXT DATA

Coverage: The third volume is devoted to the study of electromagnetic fields and methods of their calculation. The following problems are analysed: equations of the electromagnetic field; electrostatic field; computation of capacitance; electric and magnetic fields of d-c currents; computation of inductances; alternating electromagnetic field in a dielectric and in a conductive medium.

No. of References: None

Facilities: Some names of Russian and Soviet scientists and engineers are mentioned in the text.

2/2

W. 1111111  
TAREYEV, B.M., professor, doktor tekhnicheskikh nauk; GIKIS, A.F., dotsent, kandidat tekhnicheskikh nauk; MEZHLUMOV, A.A., dotsent, kandidat tekhnicheskikh nauk (Baku); STOLOV, L.I., dotsent, kandidat tekhnicheskikh nauk (Kazan'); YUMATOV, A.A., inzhener (Kronshtadt); RAKHIMOV, G.R., dotsent, kandidat tekhnicheskikh nauk; KONSTANTINOV, V.I., inzhener (Moscow); NEYMAN, L.R.; ZAYTSEV, I.A., dotsent, kandidat tekhnicheskikh nauk; LUR'YE, A.G., dotsent, kandidat tekhnicheskikh nauk.

Terminology of theoretical electrical engineering. Elektrichestvo no.2:74-82 F '54. (MLFA 7:2)

1. Vsesoyuznyy zaachnyy energeticheskiy institut (for Tareyev).
2. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta (for Gikis).
3. Sredneaziatskiy politekhnicheskiy institut (for Rakhimov).
4. Chlen-korrespondent Akademii nauk SSSR (for Neyman).
5. Leningradskiy politekhnicheskiy institut im. Kalinina (for Neyman, Zaytsev, Lur'ye). (Electric engineering--Terminology)



*Handwritten:* Я = Я 11.11.11, 1.11.

Subject : USSR/Electricity

AID F - 1038

Card 1/1 Pub. 27 - 15/23

Authors : Neyman, L. R., Prof., Corr. Memb. of Acad. of Sci. of the USSR and Rakhimov, G. R., Kand. of Tech. Sci., Leningrad

Title : J. C. Maxwell (75th anniversary of his death)

Periodical : Elektrichestvo, 11, 81-87, N 1954

Abstract : The authors give a historical review of Maxwell's theories and works. One photograph, 10 references (1 Russian) (1873-1954)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136

Institution : Leningrad Polytechnical Institute im. Kalinin, Chair of Theoretical Elements of Electrical Engineering

Submitted : No date

NEYMAN, L.-R.

AID F - 255

Subject : USSR/Electricity  
Card 1/2 Pub. 2 - 19/30

Authors : Zeveke, G. V., Kand. of Tech. Sci., Dotsent  
Ionkin, P. A., Kand. of Tech. Sci., Dotsent  
Netushil, A. V., Doc. of Tech. Sci., Prof.  
Strakhov, S. V., Kand. of Tech. Sci., Dotsent, Moscow  
Power Engineering Institute im Molotov; Darevskiy, A.I.,  
Kand. of Tech. Sci., Dotsent, All-Union Correspondence  
Polytechnical Institute; Lomonosov, V. Yu., Doc. of Tech.  
Sci., Prof. Central Scientific Research Institute of the  
Ministry of Electric Power Stations; Neyman, L. R., Prof.  
Corr. Mem. of Academy of Sciences, USSR Leningrad Poly-  
technical Institute im. Kalinin

Title : Concerning a textbook on the theory of electrical engineering for a  
university course (Discussion) (Sane Journal, Nos.3,  
4, 1954)

Periodical : Elektrichestvo, 5, 69-73, My 1955

Abstract : The discussion concerned the coordination of the course  
in the theoretical bases of electrical engineering with  
the courses of mathematics and physics in order to avoid  
duplication.

NOTE: See card for LOMONOSOV, V. Yu. for page of abstract.

NEIMAN, L.

Theoretical problems in contemporary electrical engineering. Tr. from the Russian. p.4

Vol. 6, no. 9, Sept. 1955  
ELEKTROENERGIJA  
Sofiya, Bulgaria

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

*Neyman, L. R.*

AID P - 3022

**Subject** : USSR/Electricity

**Card 1/2** Pub. 27 - 9/33

**Author** : Neyman, L. R., Corr. Memb., Academy of Sciences USSR,  
~~Prof. - *[illegible]*~~

**Title** : Theoretical problems of contemporary electrical engineering

**Periodical** : Elektrichestvo, 7, 42-47, J1 1955

**Abstract** : The author gives a short historical sketch of the development of sciences, in particular of the field of electricity and magnetism, enumerating the leading Russian and foreign scientists. He discusses the theory of electric and magnetic circuits, and then the theory of electromagnetic fields. The theory of non-linear circuits opens many new possibilities of practical application in electric control systems, telemechanics, electronics, etc. Here also belongs the development of semi-conductors, practical applications of high-voltage d-c power transmission,