

LURIIA, L.F.

A

PA 23/49T80

Medicine - Neuropsychiatry

009/000 40

"Dynamics of Catatonia Due to Prefrontal Leukotomy,"  
A. M. R. Luriya, Yu. B. Rozinskiy, Cand Med Sci  
Neuropsychiatric Clinic, Gen Inst of Psychiatry,  
Min Pub Health RSFSR, 4 pp

"Nevropatol i Psikhiat" Vol XVII, No 5

Conclusions are based on observations of 34  
schizophrenics with catatonic syndromes. Majority  
of cases were young. Submitted 27 Jan 48.

23/49T80

LURIYA, A. R.

Bzhalova, I. T. and Luriya, A. R. "Disturbances to the fixation apparatus in local injuries to the brain", in the collection: *Neurologiya voyen. vremeni*, Vol. 1, Moscow, 1949, p. 247-64.

SO: U-411, 17 July 1953, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949)

LURIYA, A. R.

Luriya, A. R. "Disturbance to the speech functions after military trauma to the brain",  
In the collection: Nevrologiya voyen. vremeni, Vol. 1, Moscow, 1949, p. 140-  
62.

SO: U-411, 17 July 1953, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949)

LURIYA, A. R.

On hearing and speech in the Pavlovian theory of two signal systems. Vest. otorinolar., Moskva 13 no.4:3-13 July-Aug 1951.  
(GIML 21:1)

1. Active Member of the Academy of Pedagogical Sciences.

LURIYA, A.B.

Clinical problems of focal damages of the brain according to the  
Pavlovian theory. Zh. vysshei nerv. deiat. 2 no.5:668-690 Sept-  
Oct 1952. (GLML 23:4)

1. Moscow.

LURIYA, A. P.

"Speech and the Organization of Behavior," theses in the reports of the philisophical faculty of MGU, Moscow, publ. MGU, 1955.

LURIYA, Aleksandr Romanovich; YUDOVICH, Faina Yakovlevna; ZAGIK, L.V.,  
redaktor; PETROVA, M.D., tekhnicheskiy redaktor.

[Speech and the development of psychological processes in the  
child; experimental research] Rech' i razvitie psikhicheskikh  
protssessov u rebenka; eksperimental'noe issledovanie. Moskva,  
Izd-vo Akademii pedagog. nauk RSFSR, 1956. 92 p. (MLRA 9:5)  
(CHILD STUDY) (SPEECH)

LURIYA, A.P., professor, otvetstvennyy redaktor; BELYAYEV, K.I., redaktor;  
SUKOLOVA, R.Ya., tekhnicheskii redaktor

[Problems of the higher nervous activity of normal and abnormal children] Problemy vysshei nervnoi deiatel'nosti normal'nogo i anomal'nogo rebenka. Otv.red. A.R.Luriia. Moskva. Vol. 1. 1956. 418 p. (MLRA 10:3)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut defektologii.
2. Deystvitel'nyy chlen APN RSFSR (for Luriya)  
(NERVOUS SYSTEM) (CHILD STUDY)



LURIYA, A.R.; MOROZOVA, N.G.

Scientific session on problems of defectology. Vop.psikhol. 2  
no.2:110-118 Mr-Apr '56. (MLRA 9:8)  
(Children, Abnormal and defective)

LURIYA, A.R.

Disorders in the writing and reading abilities of polyglots. *Fiziol. zhur.* [Ukr.] 2 no.4:127-133 J1-Ag '56. (MLBA 9:10)

1. Akademiya pedagogicheskikh nauk RSFSR, Moskva.  
(BRAIN--WOUNDS AND INJURIES) (APHASIA)

LURIYA, A.R.

Problems in the development of the psyche in preschool children.  
Vop. psikhol. 2 no.4:135-138 J1-Ag '56. (MIRA 9:10)

(Child study)

LJRIYA, A.R. (Moskva)

Regulatory role of speech in the formation of arbitrary motions.  
Zhur.vys.nerv.deiat. 6 no.5:645-662 S-0 '56. (MIRA 10:2)  
(REFLEX, CONDITIONED, in inf.and child  
regulating role of speech in form. of arbitrary motion)

LURIYA, A. R.

"L'analyse experimentale du developpement de l'action volontaire chez l'enfant,"  
paper submitted at the XVth International Congress of Psychology, Brussels, 28 Jul - 3 Aug  
1957.

(Moscow State Univ.)

USSR/Human and Animal Physiology - The Nervous System.

Abs Jour

: Ref Zhur Biol., No 3, 1959, 13245

Author

: Luriya, A.R.

Inst

: Moscow University

Title

: Some Basic Questions about Higher Nervous Activity  
in Normal and Pathological Development.

Orig Pub

: Vestn. Mosk. un-ta, Ser. ekon., filos., prava,  
1957, No 1, 117-130

Abstract

: Interpretation of motor reactions recorded on verbal  
instruction revealed that for children with cerebral-  
asthenic syndromes the characteristic pattern was las-  
situde and lack of balance of the processes of the  
primary signal system (SS) with inhibition or stimu-  
lation uppermost with a relative preservation of the  
secondary SS. Consequently, the association of

Card 1/2

LURIIA, A. B.

Motor analyzer and the problem of cortical organization of motion.  
Yop. psikhol. 3 no.2:3-17 Mr-Apr '57. (MLBA 10:6)

1. Kafedra psikhologii Moskovskogo universiteta i Institut defekto-  
logii Akademii pedagogicheskikh nauk RSFSR, Moskva.  
(Cerebral cortex) (Movement, Psychology of)

VINOGRADOVA, O. S. and LURIYA, A. R. (Moscow)

"Objective Research of the Sense (Shadings of Meaning) of Communications."

Theses - Conference on Machine Translations, 15 - 21 May 1958. Moscow.



VORONIN, L.G., red.; LEONT'YEV, A.N., red.; LURIYA, A.R., red.; SOKOLOV, Ye.N., red.; VINOGRADOVA, O.S., red.; GOLUBEVA, E.A., red.; TARASOVA, V.V., tekhn.red.

[Orientation reflex and exploratory behavior] Orientirovochnyi refleks i orientirovochno-issledovatel'skaya deiatel'nost'. Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1958. 350 p. (MIRA 12:2)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. 2. Moskovskiy gosudarstvennyy universitet, Institut defektologii Akademii pedagogicheskikh nauk RSFSR (for Sokolov). 3. Institut defektologii Akademii pedagogicheskikh nauk RSFSR, Moskva (for Vinogradova).  
(REFLEXES) (ORIENTATION)

LURIIA, A.R.

Impressions of psychophysiological research in England. Vop. psikhol.  
4 no.1:132-140 Ja-F '58. (MIRA 11:3)  
(Great Britain--Psychological research)

LURIYA, A.P.

The role of speech in child development [with summary in English].  
Vop. psikhol. 4 no.5:3-17 S-0 '58. (MIRA 11:12)

1. Kafedra psikhologii Moskovskogo gosudarstvennogo universiteta  
i Institut defektologii APN RSF SR, Moskva.  
(Children--Language)

LURIYA, A.R.

Notes on psychology in Rumania. Vop.psikhol. 4 no.6:168-174  
N-D '58. (MIRA 12:1)  
(Rumania--Psychology--Study and teaching)

LURIYA, A.R., Dr/

"Verbal Regulation of Behavior."

report to be submitted at the 3rd Conference on the Central Nervous System and Behavior,  
Princeton, N.J., 21-24 Feb 1960.

Institute of Defectology, Academy of Pedagogical Science, RSFSR.

LURIYA, A.R.

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"Training Methods."

report to be presented at the London Conference on Scientific Aspects of Mental Deficiency,  
London, England, 24-29 July 1960.

Institute of Defectology, Academy of Pedagogical Science, RSFSR.

LURIYA, A.R.; PEVZNER, M.S.; ZISLINA, N.N.; VINOGRADOVA, O.S.; LUBOVSKIY, V.I.; MESHCHERYAKOV, A.I.; MATYUSHKIN, A.M., red.; LAUT, V.G., tekhn.red.

[Retarded children; studies on characteristics of the higher nervous activity of oligophrenic children] Umstvenno otstalyi rebenok; ocherki izucheniia osobennostei vysshei nervnoi deiatel'nosti detei-oligofrenov. Pod red. A.R.Lurii. Moskva, 1960. 201 p. (MIRA 13:10)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut defektologii.

(MENTALLY HANDICAPPED CHILDREN)

LURIYA, A.R.

Memory and the structure of mental processes. Vop. psikhol. 6  
no.1:145-155 Ja-F '60. (MIRA 13:6)

1. Institut defektologii APN RSFSR, Moskva.  
(Memory)



LURIYA, Aleksandr Romanovich

The role of speech in the regulation of normal and abnormal behaviour. Edited by J. Tizard. New York, London, Pergamon Press, 1961.

ix, 100 p. diags.

Three lectures given by the author at University College, London, 1958.

Includes bibliographical references.

KHOMSKAYA, Ye.D.; KONOVALOV, Yu.V.; LURIIA, A.R. (Moskva)

Role of the speech system in the regulation of the vegetative  
components of the orienting reflex in local lesions of the brain.  
Vop.neirokhir. no.4:33-38 '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni  
institut neyrokhirurgii imeni akad. N.N. Burdenko AMN SSSR.  
(BRAIN--DISEASES) (SPEECH) (REFLEXES)

LURIYA, A.R. (Moskva); PRAVDINA\_VINARSKAYA, Ye.N. (Moskva); YARBUS, A.L.  
(Moskva)

Mechanisms of eye movements in the process of visual perception  
and their pathology (Simultaneous agnosia and optic ataxia).  
Vop. psikhol. 7 no.5:159-172 S-0 '61. (MIRA 15:1)  
(EYE\_MOVEMENTS) (AGNOSIA) (ATAXIA)

LURIYA, Aleksandr Romanovich. Prinimali uchastiye: POLYAKOV, G.I.;  
KHOMSKAYA, Ye.D.; KANDEL', E.I., red.; GEORGIYEVA, G.I.,  
tekhn. red.

[Higher cortical functions in man and their disturbances  
in focal lesions of the brain] Vysshie korkovye funktsii chelove-  
ka i ikh narusheniia pri lokal'nykh porazheniakh mozga. Mo-  
skva, Izd-vo Mosk. univ., 1962. 43 p. (MIRA 16:1)  
(BRAIN--WOUNDS AND INJURIES) (NEUROLOGY)

RUBINSHTEYN, S.L.; SOKOLOV, A.N.; LURIYA, A.R.; LEONT'YEV, A.N.; SMIRNOV, A.A.; GONOBOLIN, F.N.; MENCHINSKAYA N.A.; ZHINKIN, N.I.; IGNAT'YEV, Ye.N.; EL'KONIN, D.B.; GJREVICH, K.M.; GUR'YANOV, Ye.V.; LEYTES, N.S.; KRUTETSKIY, V.A. Prinimali uchastiye: POLYAKOV, G.I.; SHEMYAKIN, F.N.; TEPOV, B.M., red.; VVEDENSKAYA, L.A., red.; DRANNIKOVA, M.S., tekhn. red.

[Psychology]Psikhologiya; uchebnik dlia pedagogicheskikh institutov. Pod red. A.A.Smirnova i dr. Izd.2. Moskva, Uchpedgiz, 1962. 558 p.

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. In-<sup>(MIRA 15:11)</sup>stitut psikhologii.

(PSYCHOLOGY)

LURIYA, A.R. (Moskva)

Variability of mental functions in the developmental process of the child; according to material from a comparative study of twins. Vop. psikhol. 8 no.3:15-22 My-Je '62. (MIRA 15:6)  
(Thought and thinking)

LURIYA, A.R.

New concepts of the work of the brain. Biul.MOIP.Otd.biol. 67  
no.5:147 S-0 '62. (MIRA 15:10)

(BRAIN)

LURIYA, Aleksandr Romanovich; KHOMSKAYA, Ye.D., red.; POLUKAROVA,  
Ye.K., tekhn. red.

[Human brain and psychic processes; neuropsychological  
studies] Mozg cheloveka i psikhicheskie protsessy; neuro-  
psikhologicheskie issledovaniia. Moskva, Izd-vo APN RSFSR.  
Vol.1. 1963. 476 p. (MIRA 17:2)



LURIYA, A.R.

Collection of articles by American psychologists "Some views on  
Soviet psychology." Vop. psikhol. no.3:147-148 My-Je '63.  
(MIRA 17.2)

LURIYA, A.R.

Review of Ernst Kretschmer's book "Medical psychology". Vop. neiro-  
khir. 27 no.3:63 My-Je '63. (MIRA 1769)

LURIYA, A. R.

"Neyropsikhologiya v diagnostike lokal'nykh porazheniy mozga."

report submitted for 15th Intl Cong, Intl Assn of Applied Psychology,  
Ljubljana, Yugoslavia, 2-8 Aug 1964.

Moskovskiy universitet.

LURIYA, A.R.

Neuropsychology in the local diagnostics of brain injuries.  
Vop. psikhol. 10 no.2:3-15 Mr-Apr '64. (MIRA 17:9)

1. Moskovskiy gosudarstvennyy universitet.

LURIYA, A.R., prof.; RAPOPORT, M.Yu., prof.

Multivalence of symptoms in the topical diagnosis of brain lesions.  
Vop.neirokhir. 28 no.4:6-10 J1-Ag '64.

(MIRA 18:3)

1. Nauchno-issledovatel'skiy ordena Trudovogo Krasnogo Znameni  
Institut Neyrokhirurgii imeni Burdenko (dir. - prof. A.I.  
Arutyunov) AMN SSSR, Moskva.

LURIYA, A.R.

Manual on the restoration of speech in patients with aphasia.  
Zhur. nevr. i psikh. 64 no.3:477-478 '64. (MIRA 17:5)

LURIYA, A.R.; TSVETKOVA, L.S.

Programming of constructive activity for patients with local  
brain lesions. Vop. psikh. 11 no.2:17-27 Mr-Ap '65.  
(MIRA 18:6)

1. Otdeleniye psikhologii Moskovskogo universiteta.

LURIYA, A.R. (Moskva); KARPOV, B.A. (Moskva); YARBUS, A.I. (Moskva)

Disorders in the perception of complex visual objects under the influence of lesions of the frontal lobes. Vop. psikhol. 11 no.3:45-54  
My-Je '65. (MIRA 18:7)



LURIYA, Ye.A.

Morphological study of transplantation immunity; transplantation  
by F.M. Lazarenko's method. Biul. eksp. biol. i med. 56 no.11:101-  
103 0 [i.e. N ] '63. (MIRA 17:11)

1. Iz otdela radiatsionnoy mikrobiologii i immunologii (zav.-deystvitel'-  
nyy chlen AMN SSSR prof. V.L. Troitskiy [deceased]) Instituta epidemio-  
logii i mikrobiologii imeni Gamalei (dir. - prof. P.A. Vershilova) AMN  
SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.L. Troitskim.

LURIYA, Ye.A. (Moskva, ul. Frunze, 13, kv. 29)

Methodology of tissue cultivation in diffusion chambers and some results of its application. Arkh.anat., gist. i embr. 45 no. 10: 79-87 0 '63. (MIRA 17:9)

1. Otdel radiatsionnoy mikrobiologii i immunologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.L. Troitskiy) Instituta epidemiologii i mikrobiologii imeni N.F.Gamaleya AMN SSSR, Moskva.

LURIYA, Ye.A. (Moskva)

Current concepts of immunity in relation to the problem of  
autoimmune diseases. Zh. nevropat. psikiat. Korsakov 63  
no.3:448-457 '63 (MIRA 17:1)

LURIYA, Ye.A.; FRIDENSHTEYN, A.Y.<sub>2</sub>. (Moskva)

Role of the thymus in immunity. Usp. sovr. biol. 57 no.2:269-282 Mr-  
Ap '64. (MIRA 17:4)

SOV/111-59-6-16/32

6(4)

AUTHOR:

Luriye, G.V., Chief Engineer

TITLE:

Our Experience in Improving the Standard Ultrashort-Wave Transmitter

PERIODICAL:

Vestnik svyazi, 1959, Nr 6, pp 20-21 (USSR)

ABSTRACT:

The author gives a detailed description of design improvements of the standard Soviet "UKV ChM" (uhf FM) 3.5-kw transmitter, performed by the personnel of the Riga Telecast Center. The transmitters are being used in many Soviet towns for broadcasting TV sound and radio programs on ultrashort waves. In the standard design, as shown on the block diagram (Figure 1), the transmitter is fitted out with high-power tubes having water-cooled anodes; it is bulky and its efficiency is not high. The distinctive feature of the new design, shown on the block diagram (Figure 2), is that the frequency multiplication is obtained in low-power stages in contrary to the standard design using high-power stages with "GU-80" and "GU-27" tubes working in

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SOV/111-59-6-16/32

Out Experience in Improving the Standard Ultrashort-Wave Transmitter

tripling conditions and having low efficiency. The frequency tripling in the new design is obtained on "6P9" and "GU-29" tubes, and the low-power stages are assembled in a block, the circuit diagram of which is shown (Figure 3). The tubes with water-cooled anodes, "GU-27A" and "GU-5A", in the last two stages are replaced by the corresponding tubes with air-cooled anodes, "GU-27B" and "GU-5B", and the original thyratrons are replaced by thyratrons "TG1-2, 5/4". Finally, the entire water-cooling system is replaced by an air-cooling system. Reserve sub-assembly units are installed in the vacated places in the panel and provided with automatic and manual switching control to shorten the breakdown periods. Operational tests with the 4 improved sets, in the Riga Telecast Center and in Dvinsk, has shown their operational stability; lower input power of 15 kw instead of 25 kw in the old standard

Card 2/3

SOV/111-59-6-16/32  
Our Experience in Improving the Standard Ultrashort-Wave Transmitter  
design, the same output of 3.5 - 4 kw, and the same  
electroacoustical indices. There are 3 photos, 2 block  
diagrams, and 1 circuit diagram.

ASSOCIATION: Rizhskiy Teletsentr (Riga Telecast Center)

Card 3/3

LURIYE, G.V.; YEKABSON, I. Ya. [Jekabsons, I.]

Increasing the power of the standard MTR 2/1 television station.  
Vest. sviazi 21 no.5:7-9 My '61. (MIRA 14:6)

1. Glavnyy inzhener Rizhskogo teletsentra (for Luriye).
2. Starshiy inzhener Kuldigskoy radiostantsii (for Yekabson).  
(Television stations)



HUNGARY / Chemical Technology. Chemical Products and H-13  
Their Application--Ceramics. Glass. Bind-  
ing Materials. Concrete

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9123

Author : Lurje, J.

Inst : Not given

Title : Cooling of Rotary Furnace Body in the Clinkering  
Zone

Orig Pub: Epitoanyag, 1958, 10, No 3, 67-77

Abstract: It is noted that two systems are in use: a direct  
spraying with water of the furnace body and the  
creation of a "watery shirt" around the body. The  
stability of the lining is increased 10 to 30 per-  
cent, the consumption of refractory material is

Card 1/2

LURSMANASHVILI, A.P.

Number of lattice points in high-dimensional spheres. Trudy Tbil.  
mat.inst. 19:79-120 '53. (MLRA 7:8)

1. Tbilisskiy Gosudarstvennyy Pedagogicheskiy Institut im. A.S.  
Pushkina.

(Numbers, Theory of) (Lattice theory) (Sphere)

LURSMANASHVILI, A.P.

On the number of whole points in multidimensional spheres of  
uneven dimensions. Soob. AN Gruz. SSR 14 no. 9: 513-520 '53. (MLRA 7:5)

1. Gruzinskiy Politekhnikheskiy Institut im. S.M. Kirova.  
Predstavleno akademikom N.I. Muskhelishvili.  
(Dimensional analysis)

LURSMANSHVILI, A.P.

44-1-61

Translation From: Referativnyy zhurnal, Matematika, 1957, Nr 1,  
p 8 (USSR)

AUTHOR: Lurshmanshvili, A.P.

TITLE: On One Representation of the Function  $Q_{K,S}(x)$ and  $\Phi_{K,S}(x)$  (Ob odnom predstavlenii funktsii  $Q_{K,S}(x)$  i  $\Phi_{K,S}(x)$ )

PERIODICAL: Tr. Gruz. politekh. in-t, 1956, Nr 1 (42), pp 59-64

ABSTRACT: A study is made of the functions  $Q_{K,S}(x)$  and  $\Phi_{K,S}(x)$  connected by a number of integer points in n-dimensional spheres according to even and odd dimensions. In former designations of the author (Referat. zhurnal, Matem., 1954, 3210, 3958)  $Q_{K,S}(x) = \Psi_{K,S}(x)$ .

for an even K and  $Q_{K,S}(x) = \Phi_{K,S}(x)$  for an odd K.It is proven that:  $Q_{K,S}(x) = \sum_{a=3}^S J(a) x^{S-a} + J(2) Q_{K,2}(\xi) x^{S-2}$ ,

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44-1-61

On One Representation of the Function

where  $J(a) = J(k, s, a) = Q_{k, a}(0) (-1)^{s-a} (k-s+1) \dots (k-a) / (s-a)!$

at  $3 \leq a \leq s-1$ ,  $J(a) = Q_{k, s}(0)$ , at  $a=s$ ,  $J(a) = \theta(k, s) s(s-1) / k-1$  at  $a=2$ ,  
 $\theta(k, s) = (-1)^s (k-1) \dots (k-s+1) / s!$  at  $s \geq 2$ ,  $\theta(k, 0) = 1$ ,  $\theta(k, 1) = -1$ ,  $0 \leq \xi \leq x$ .

The presentation of  $Q_{k, s}(x)$  is in the form of a polynomial derived from the recurring relationship  $Q_{k, s}(x) = -(k-s+1) \int_0^x Q_{k, s-1}(x) dx + Q_{k, s}(0)$ .  
 An analogous representation is obtained for  $\Phi_{k, s}(x)$ .

Errata: On page 59 in connection with formula (9) where actually the given function is  $Q_{k, s}(x)$  but for which  $\theta_{k, s}(x)$  is written.

In formula (8) on page 59 instead of the factor  $2^{3-s}$ ,  $2^{3-k}$  is given, etc.

Card 2/2

B.V. Levin

VAL'FISH, A.Z.; LURSMANASHCHVILI, A.P., red.; SARKISYAN, L.N., red.izd-va;  
TODUA, A.R., tekhnred.

[Lattice points on multidimensional spheres] TSelye tochki  
v mnogomernykh sharakh. Tbilisi, Izd-vo Akad.nauk Gruzinskoi SSR,  
1959. 460 p. (MIRA 14:4)  
(Numbers, Theory of)

LURSMANASHVILI, A.P.

Problem of three primes. Trudy Mat. inst. AN Gruz. SSR 27:  
143-157 '60. (MIRA 15:3)

(Numbers, Theory of)

LURSMANASHVILI, A.I.

Representation of natural numbers by sums of squares of square-free numbers, and the number of integral points in spheres with square-free coordinates. Izv. Akad. Nauk. SSSR Ser. Mat. 1963. (MIRA 17:12)



21040

6.8000 (3201, 1063, 1147)

S/058/61/000/005/049/050  
A001/A101

AUTHOR: Lursmanashvili, O.V.

TITLE: An ultrasonic accessory to oscillograph

PERIODICAL: Referativnyy zhurnal. Fizika, no 5, 1961, 420, abstract 5Zh742  
("Tr. In-ta geofiz. AN GruzSSR", 1959(1960), v 18, 91 - 96)

TEXT: The author describes an ultrasonic accessory and its electric circuit, which together with the electronic oscillograph makes up the ultrasonic oscilloscope. The accessory makes it possible to obtain on the oscillograph screen the image of a signal simultaneously with scale peaks and to approach the signal image to the time scale. The accessory can be employed for simulating seismic waves in continuous elastic media by means of ultrasonic waves and for determining speeds and attenuation of elastic waves in small specimens of rocks and other bodies.

V. Cherpak

[Abstracter's note: Complete translation.]

Card 1/1

MURUSIDZE, G.Ya.; IOSELIANI, M.S.; LURSMANASHVILI, O.V.; CHICHINADZE, V.K.

Results of studying elastic properties of rocks in the region of the  
Ladzhanur Hydroelectric Power Station. Trudy Inst. geofiz. AN Gruz.  
SSR 18:97-108 '60. (MIRA 13:10)  
(Ladzhanur Hydroelectric Power Station region--Seismometry)

MURUSIDZE, G. Ya.; LJURSMANASHVILI, O. V.

Studying the elastic properties of rocks. Trudy Inst. geofiz.  
AN Gruz. SSR 20:113-133 '62. (MIRA 16:1)

(Georgia—Rocks—Elastic properties)

L 23447-65 EWT(1)/EWA(h) Feb 64

ACCESSION NR: AP4049241

S/0049/64/000/010/1472/1478

AUTHOR: Savarenskiy, Ye. F.; Fedorov, S.A.; Dzhafarov, R.D.; Ry\*kunov, L.N.;  
Lursmanashvili, O.V.

TITLE: A method for modeling surface waves

SOURCE: AN SSSR. Izvestiya. Seriya geofizicheskaya, no. 10, 1964, 1472-1478

TOPIC TAGS: seismology, seismic modeling, seismic wave, earth crust, seismic sur-  
face wave, Rayleigh seismic wave

ABSTRACT: One of the important unsolved problems in seismology is the character of the dispersion of surface waves in a layer of variable thickness and the nature of pseudo-arrivals of short-period surface waves ( $L_0$ ,  $L_1$ , etc.). However, there is every basis for assuming that problems of this type can be solved by modeling. Accordingly, the authors have formulated the requirements for the modeling of surface wave phenomena. The applicability of different types of models is evaluated. Broad-band oscillation sources and receivers are described, together with a simple method for determining the frequency characteristics of piezoelectric converters on the basis of the reciprocity theorem. Using a single-layer two-dimensional model of the earth's crust, the authors show the influence of the source spectrum on the formation of surface waves. For the first time it has been

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ACCESSION NR: AP4049241

3

possible to obtain the left (high-frequency) branch of the dispersion curve for Rayleigh wave group velocities. The range of periods investigated was 1-100 seconds; in this range attenuation is  $0.01-0.0003 \text{ km}^{-1}$ . The similarity test is satisfied by metal two-dimensional models in the corresponding range  $1-100 \cdot 10^{-6} \text{ sec}$  having an attenuation of  $0.4 \cdot 10^{-7} - 0.6 \cdot 10^{-7} \text{ km}^{-1}$ . Such a small attenuation makes it possible to work on long profiles without increasing the intensity of the source. Depending on the character of the formulated problem it is necessary to select different forms of metal two-dimensional models; this problem is discussed for horizontally stratified and nonhorizontal complex strata. "The authors wish to thank V. B. Glasko and Ya. Sh. Granit for valuable assistance in constructing the theoretical dispersion curves for Rayleigh waves." Orig. art. has: 3 formulas and 7 figures.

ASSOCIATION: Institut fiziki Zemli, Akademiya nauk SSSR (Institute of Physics of the Earth, Academy of Sciences, SSSR)

SUBMITTED: 04May64

ENCL: 00

SUB CODE: ES

NO REF SOV: 019

OTHER: 006

Card 2/2

LURSMANASHVILI, O.V.

Studying flexural waves in a layer with free boundaries.  
Soob. AN Gruz. SSR 38 no.3:547-551 Je.'65. (MIRA 18:12)

1. Institut geofiziki AN GruzSSR. Submitted Dec. 3, 1964.

ACC NR: AT6032742

SOURCE CODE: UR/0000/66/000/000/0135/0139

AUTHOR: Lursmanashvili, O. V.; Rekhviashvili, G. P.

ORG: none

TITLE: Portable UPP-L4 device to measure longitudinal wave velocity on small-base lines

SOURCE: AN SSSR. Institut fiziki Zemli. Geoakustika; ispol'zovaniye zvuka i ul'tra-zvuka v seysmologii, seysmorazvedke i gornom dele (Geoacoustics; the use of sound and ultrasound in seismology, seismic propsecting, and mining). Moscow, Izd-vo Nauka, 1966, 135-139

TOPIC TAGS: seismologic instrument, shock wave velocity,  
seismoscope, seismic wave propagation, longitudinal wave /UPP-L4  
seismologic instrument

ABSTRACT: Technical specifications of the portable UPP-L4 seismometer used to measure longitudinal wave velocity are given. The UPP-L4 consists of PK-1 and PK-2 piezo-electric crystals, a buffer stage, trigger, and generator. Technical specifications are as follows: 1) measurement limits of wave lag, 5—150 sec; 2) natural crystal frequency, 75 kc; 3) pulse frequency, 50 cps; 4) power supply, 6v (5 NKN-10 battery); 5) current, 0.8 amp; 6) weight, 2.5 kg; and 7) size 32 x 21 x 6 cm. Orig. art. has: 2 figures.

SUE CODE: 08/ SUBM DATE: 28Mar66/ ORIG REF: 001/

Card 1/1

LURTIC, P.; BRIHVA, I.

The activity of some Ib and VIII-group metals for hydrogenations and dehydrogenations of oxy-compounds. In English. p. 75.

CROATICA CHEMICA ACTA. (Hrvatsko kemijsko drustvo, Sveuciliste u Zagrebu i Hrvatsko prirodoslovno drustvo) Zagreb, Yugoslavia. Vol. 31, no. 2, 1959.

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



RACHINSKIY, V.V.; LUR'YE, A.A.

Precipitation isotherm. Dokl. AN SSSR 152 no.6:1365-1368 0 '63.  
(MIRA 16:11)

1. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.  
Timiryazeva. Predstavleno akademikom V.I.Spitsynym.

RACHINSKIY, V.V., prof., doktor khimicheskikh nauk; LUR'YE, A.A., aspirant

Theory of ion precipitation sorption and chromatography. Izv.  
TSKHA no.4:198-205 '64. MIRA 17:11

1. Kafedra prikladnoy atomnoy fiziki i radiokhimi i Sel'skokhozyaystvennoy akademii imeni Timiryazeva.

RACHINSKIY, V.V.; LUR'YE, A.A.

Arrangement of zones in precipitation chromatograms. Dokl. AN SSSR  
162 no.6:1326-1329 Je '65. (MIRA 18:7)

1. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.Timiryazeva.  
Submitted December 9, 1964.

LUR'YE, A. B.

29120 Issledovanie rabochego protse SSA diskovogo triera. Sbornik nauch-tekhn. rabot (Leningr. IN-T mekhanizatsii Sel. Khoz-va), vi, 1949, s. 19-43

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

LUR'YE, A. B.

Agriculture

Installation, regulation and maintenance of agricultural machinery on the collective farm. Moskva, Sel'khozgiz, 1951.

Monthly List of Russian Accessions. Library of Congress Nov. 1952. Unclassified

LUR' ~~15~~, A.B.

GORBUNOV, M.S. Mechanization and electrification of livestock farms; practical work.  
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953. 200 p. (54-44181)

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LUR'YE, Abram Bentsianovich

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LUR'YE, Abram Bentsianovich

Mashiny i oborudovaniy dlya zhivotnovodcheskikh ferm (Machines and equipment for live stock farms, by) A. B. Lur'ye, S. V. Mel'nikov (1) S. A. Kovchin. Moskva, Sel'khozgiz, 1955. 414 p. illus., diagrs., tables.

*Lur'ye, A.B.*

STRELKOV, Mikhail Nikiforovich; LUR'YE, A.B., redaktor; MOLODTSOVA, N.G.,  
tekhnicheskiy redaktor

[Assembling equipment on a stock farm] Montazh oborudovaniia na  
zhivotnovodcheskikh farmakh. Moskva, Gos. izd-vo selkhoz. lit-ry,  
1956. 139 p. (MLRA 9:12)  
(Stock and stockbreeding)  
(Farm mechanization)



PODD'YAKOV, Nikolay Vladimirovich; KUZ'MIN, Yuriy Nikolayevich; LUR'YE,  
A.B., redaktor; VODOLAGINA, S.D., tekhnicheskiy redaktor

[Operation and repair of steam engines used in agriculture] Eksplyuata-  
tsiya i remont lokomobilei v sel'skom khoziaistve. Moskva, Gos. izd-vo  
selkhoz. lit-ry, 1956. 190 p. (MLBA 9:12)  
(Farm engines) (Steam engines)

LUR'YE, A. B.

124-11-13481

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 162 (USSR)

AUTHOR: Lur'ya, A. B.

TITLE: Stress Analysis of Component Parts of the Thrashing Drums of  
Combines and Thrashers.  
(Raschet na prochnost' detaley molotil'nykh barabanov  
kombaynov i molotilok.)

PERIODICAL: Zap. Leningr. s.-kh. in-ta, 1956, 12, pp 39-46

ABSTRACT: Bibliographic entry.

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OL'KHovich

OL'KHOVICH, Israil Leont'yevich; MIR'YE, A.B., redaktor; MOLODTSOVA, N.G.,  
tekhnikeskiy redaktor.

[Operating steam boilers in agriculture] Eksploatatsia parovykh  
kotlov v sel'skom khoziaistve. Moskva, Gos.izd-vo sel'khoz.lit-ry,  
1957. 171 p. (MLRA 10:6)

(Boilers)

LUR'YE, A.B.

TURBIN, Boris Grigor'yevich; LUR'YE, A.B., red.; MOLODTSOVA, N.G., tekhn.  
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Gos.izd-vo sel'khoz. lit-ry, 1957. 364 p. (MIRA 11:2)  
(Agricultural machinery)

245 (L) 7438 M BENTSIANOVICH

GRIGOR'YEV, Sergey Mikhaylovich; LUR'YE, Abram Bentsianovich; MEL'NIKOV, Sergey Vsevolodovich; LEFOSHREV, M.N., professor, doktor tekhnicheskikh nauk, redaktor; CHAPSKIY, O.U., redaktor; MOLODTSOVA, N.G., tekhnicheskiy redaktor

[Agricultural machinery and implements; laboratory work, home assignments, course work and diploma projects] Sel'skokhoziaistvennye mashiny i orudiya; laboratornye raboty, domashnie zadaniya, kursovye raboty i diplomnoe proektirovaniye. Pod red. M.M. Letoshneva. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957. 383 p. (MLRA 10:10)  
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SOMINICH, Nikolay Grigor'eyvich, kandidat tekhnicheskikh nauk; LUR'YE, A.B.,  
redaktor; MOLODTSOVA, N.G., tekhnicheskiiy redaktor

[Mechanization of stockraising farms] Mekhanizatsiya zhivotnovod-  
cheskikh ferm. Izd. 2-oe, perer. i dop. Moskva, Gos. izd-vo sel'-  
khoz. lit-ry, 1957. 543 p. (MLBA 10:10)  
(Stock and stockbreeding)

LUR'YE ABRAM BENTSIANOVICH

ANTIPIN, Veniamin Georgiyevich; GRIGOR'YEV, Sergey Mikhaylovich; LUR'YE,  
Abram Bentsianovich; CHAPSKIY, O.U., red.; MOLODTSOV, N.G., tekhn.red.

[Grain combines, windrowers, and pick-up mechanisms: structure,  
operation and maintenance] Zenouborochnye kombainy, riadkovye  
zhatki i podborshchiki; ustroistvo, regulirovka, tekhnicheskiy ukhod.  
Izd.2-oe, perer.i dop. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957.  
(MIRA 10:12)

559 p.

(Combines (Agricultural machinery))

DAVIDOVICH, Semen Markovich; TAL'VIK, Karl Ivanovich; IUR'YE, A.B.,  
redaktor; MOLODTSOVA, N.G., tekhnicheskij redaktor

[Tractors and automobiles] Traktory i avtomobili. Izd. 10-oe, Moskva,  
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[Laboratory manual on agricultural machinery] Laboratorno-  
prakticheskie zaniatia po sel'skokhoziaistvennym mashinam.  
2 perer. i dop. izd. Moskva, Gos. izd-vo selkhoz lit-ry, 1958.  
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ZHEVLAKOV, Pavel Kuz'vich, kand.tekhn.nauk; IOFINOV, Semuil Abramovich, prof.,  
doktor tekhn.nauk; IUR'YE, Abram Bentsianovich, kand.tekhn.nauk;  
TURBIN, Boris Grigor'yevich, kand.tekhn.nauk; CHAPSKIY, O.U., red.;  
BARANOVA, L.G., tekhn.red.

[Farm mechanization and electrification; using machinery in plant  
growing and stockbreeding]. Mekhanizatsiia i elektrifikatsiia  
sel'skogo khoziaistva; mekhanizatsiia proizvodstvennykh protsessov  
v rastenievodstve i zhivotnovodstve. [By] P.K.Zhevlakov i dr.  
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(MIRA 14:12)

(Farm mechanization)  
(Electricity in agriculture)

DAVIDOVICH, Semen Markovich; LUR'YE, A.B., red.; BARANOVA, I.G.,  
tekhn.red.

[Working principles of tractors and motortrucks] Ustroistvo  
traktorov i avtomobilei. Leningrad, Gos.izd-vo sel'khoz.lit-ry,  
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ANTIPIN, Veniamin Georgiyevich; GRIGOR'YEV, Sergey Mikhaylovich;  
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zatsia kombainovoi uborki zernovykh kul'tur. Leningrad, Sel'-  
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TRUBIN, B.G., prof.; LUR'YE, A.B.; GRIGOR'YEV, S.M.; IVANOVICH, E.M.; MEL'NIKOV, S.V.; ANTIPIN, V.G., kand. tekhn. nauk, retsenzent; VOLKOV, B.G., kand. tekhn. nauk, retsenzent; MULLAYANOV, R.G., kand. tekhn. nauk, retsenzent; OVSYUKOV, V.N., kand. tekhn. nauk, retsenzent; BELYAYEV, A.S., st. nauchnyy sotr., retsenzent; KOZLOVSKIY, Ye.V., inzh., retsenzent; TRAK, E.E., inzh., retsenzent; SIMONOVSKIY, N.Z., red.izd-va; SPERANSKAYA, O.V., tekhn. red.

[Agricultural machines; theory, design, and calculations]  
Sel'skokhoziaistvennyye mashiny; teoriya, konstruktsiya i raschet.  
Pod red. B.G.Turbina. Moskva, Mashgiz, 1963. 575 p.

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1. Nauchno-issledovatel'skiy institut mekhanizatsii i elektrofikatsii sel'skogo khozyaystva Severo-Zapada (for Antipin, Volkov, Mullayanov, Ovsyukov, Belyayev, Kozlovskiy, Trak).

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KOVCHIN, S.A., kand. tekhn.nauk, dots.; LUR'YE, A.B., kand. tekhn.  
nauk, dots.; PROZOROV, V.A., kand. tekhn. nauk; RUDAKOV,  
V.V., kand. tekhn. nauk, dots.; SHUSTOV, V.A., kand. tekhn.  
nauk, retsenzent; DARTAU, A.A., kand. tekhn. nauk, red.;  
ONISHCHENKO, R.N., red.izd-va; SPERANSKAYA, O.V., tekhn.  
red.

[Automation of agricultural machines and units] Avtomatiza-  
tsiia sel'skokhoziaistvennykh mashin.i ustanovok. Moskva,  
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LUR'YE, A. G.

"Concentrated Method for Curing Syphilis."

SO: Vest. Venerol. i Dermatol., No. 4, 1948. Mbr. Syphilology Sect Kiev  
Sci. Res. Dermato-Venersological Inst. -1948-. Mbr., Dermato-Venerol  
Diseases., Inst. for the Advanced Training Physicians, -1948-.

LUR'YE, A., kandidat istoricheskikh nauk.

~~Icebreakers.~~ Voenn. znan. Vol. [32] no. 3: 14-15 Mr '56. (MIRA 9:7)  
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Founder of the theory on atmospheric electricity. Tekh.mol. 21 no.12:38 D  
(MLBA 6:11)

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(Atmospheric electricity) (Lomonosov, Mikhail Vasil'evich, 1711-1765)

LUR'YE, A.)

LUR'YE, A., inzh.-polkovnik.

Double-parallel switching-in of electric detonators. Voen.-inzh.  
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LUR'YE, A.G.

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Seismic sounding by the method of reflected waves using air  
transport (airborne seismic surveying) in the middle Ob'  
Valley. Geofiz.razv. no.14:47-59 '63. (MIRA 17:3)

LUR'YE, A. G.

PA 171T33

USSR/Electricity - Voltage Regulators      Oct 50  
Magnetic Stabilizers

"Approximate Calculation of Basic Relationships  
in Ferroresonance Voltage Regulators," A. G.  
Lur'ye, Cand Tech Sci, Leningrad Polytech Inst  
Imeni Kalinin

"Elektrichestvo" No 10, pp 67-71

Proposes relationship between input and output  
voltages of ferroresonance stabilizer circuits  
with single quantity in nonlinear dependence  
on circuit conditions. Uses conveniently deter-  
mined equivalent magnetic permeability in cal-  
culations.

171T33

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ZAYTSEV, I.A.; LUR'YE, A. *Gartsevich*

[Problems on the theoretical principles of electrical engineering] *Na-*  
*dachnik po teoreticheskim osnovam elektrotehniki. Leningrad, Gos. energ.*  
*izd-vo, 1952. 438 p.* (MLRA 6:5)

(Electric engineering--Problems, exercises, etc.)

SHATELEN, M. A., TOLVINSKIY, V. A., NEYMAN, 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.

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SHATELM, M. A., NEIMAN, L. R., ZATSEV, 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.

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LUR'YE, A. G.

USSR/Electricity - Personalities

Aug 52

"Professor L. R. Neyman: on His 50th Birthday," A.A.Gorev, P.N. Goryunov, I.A. Zaytsev, A.M. Zalesskiy, M.D. Kamenskiy, M.P. Kostenko, A.G. Lur'ye, M.M. Mikhaylov, M.A. Shatelen, Ye. G. Shramkov

"Elektrichestvo" No 8, pp 92,93

Reviews Neyman's scientific, administrative, and educational work, and organizational affiliations. Specifies following as principal fields of his scientific activity: investigation of phenomena in nonlinear elec circuits with iron; special problems of elec measurements; electromagnetic processes in converter installations for transmission of high-voltage dc power; and elec modeling of nonlinear processes in aerohydrodynamic systems.

235T48



LUR'YE, A.G.

Electrical Engineering  
Abst.  
Section B  
March 1954  
General Principles.

621.3015.1  
411. Potential coefficients of circular disks. A. G. LUR'YE. *Elektrichestvo*, 1953, No. 3, 61-2. In Russian.  
An expression for the mutual potential coefficients of co-axial circular disks of equal diameter is derived from first principles. The evaluation of the double integral contained in this expression, which involves the elliptic integral of the first kind, is facilitated by a tabulation of mean values of an equivalent function to be used in approximate calculations (sufficient for all practical purposes). The limits of application of the method are pointed out, two examples being given, one concerning the capacitance of a plate capacitor, and the second the earth resistance of a circular (disciform) earth electrode. B. F. KRAUS

LUR'YE, A.G., dotsent, kandidat tekhnicheskikh nauk.

Theory and calculations for ferroresonant voltage stabilizers.  
Elektrichestvo no.1:54-58 Ja '54. (MLRA 7:2)

1. Leningradskiy politekhnicheskiy institut im. Kalinina.  
(Electric circuits)

LUR'YE, A.G.

TAREYEV, B.M., professor, doktor tekhnicheskikh nauk; GIKIS, A.F., dotsent, kandidat tekhnicheskikh nauk; MEZHELUMOV, 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. (MLRA 7:2)

1. Vsesoyuznyy zaobnyy 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)

LUR<sup>Y</sup><sub>Λ</sub>E, A.G., Doc Tech Sci -- (diss) "Theory of  
ferro-resonance ~~xxx~~ voltage stabilizers." Len 1958,  
14 pp with drawings (Min of Higher Education USSR. Len  
Polytechnic Inst im M.I. ~~K~~ Kalinin) 150 copies (KL, 42-58, 115)