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(BARIUM SULFATE
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(BRONCHOSCOPY
exper. bronchography with aqueous disperse solution of barium sulfate in dogs.)

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(Gozdarski vestnik, Vol. 9, No. 3, Mar. 1957, Ljubljana, Yugoslovia)

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Vol. 11, no. 5, May 1959

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Krizanec, V.

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p. 145

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Feb. 1960

Uncl.

KRIZANEC, V.

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On a Fundamental Lemma of the Calculus of Variation

2

1-F\W

Križanić, Franc F. Sur le lemme fondamental du calcul des variations. Glasnik Slovenska Akad. Znan. Umet. Razred Mat. Fiz. Tehn. Vede. Ser. A. 7 (1956), 21–33. (Slovenian. French summary)

Le lemme fondamental du calcul des variations et ses généralisations (Zermelo, Haar, Hilbert, Mason, Kubota) sont seulement des cas particuliers d'un théorème général: "Soit A un opérateur linéaire défini dans un domaine $\mathfrak{D}(A)$ partout dense dans un espace hilbertien $\mathfrak{H}$, et soient a_k $(k=1, \cdots, n)$ des éléments linéairement indépendants. Soit $\mathfrak{E}$ l'ensemble de tous les éléments y de $\mathfrak{D}(A)$, orthogonaux aux a_k, donc $(a_k, y)=0$. Chaque élément x avec la condition $(x, Ay)=0$ quel que soit $y \in \mathfrak{E}$, appartient au domaine $\mathfrak{D}(A^*)$ de l'opérateur adjoint A^* et l'on a $A^*x=\sum \lambda_k a_k$."

La démonstration repose sur les trois lemmes. 1) Les y avec la condition $(a_k, y)=0$ forment un sousespace $\mathfrak{H}'$ avec la condition $\mathfrak{H}'+\mathfrak{L}\{a_k\}=\mathfrak{H}$, où $\mathfrak{L}\{a_k\}$ est le complément orthogonal de $\mathfrak{H}'$. 2) Pour tout élément $y \in \mathfrak{H}$ on a $y=y'+\sum \lambda_k b_k$, où $y' \in \mathfrak{H}'$ et $b_k \in \mathfrak{D}(A)$. 3) L'ensemble $\mathfrak{E}$ est partout dense dans $\mathfrak{H}'$.

On démontre aussi théorème 2: "Chaque élément x avec la condition $(x, Ay)=0$ quel que soit $y \in \mathfrak{D}(A)$ avec la propriété $(a_k, Ay)=0$, s'exprime par la somme $x=b+\sum \lambda_k a_k$ où b est une solution de l'équation $A^*b=0$."

JR 1/1

D. Rašković (Belgrade)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826610018-9"

KRIZANIC, F.

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p. 1073 (Tekstil) Vol. 6, no. 12, Dec. 1957
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A giant solitary kidney cyst. Lijecn. vjesn. 87 no.3:311-315 Mr '65.

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(STAPHYLOCOCCUS metabolism)
(CATALASES metabolism)

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M. Hudlický

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Rous sarcoma virus, isolation & chem.)
(NEOPLASMS, experimental,
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(SARCOMA, experimental,
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(HEMAGGLUTINATION
virus hemagglut. inhibitor from chorioallantois of chick embryo, purification & properties)
(YOLK SAC
same)
(VIRUSES
same)

Abstract

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eff. of inhibitor of virus hemagglut. on multiplication of influenza virus PR 8 on chorioallantoic membrane.)

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Preparation of anti-inhibitor serum and its effect on the multiplication of influenza virus. Folia microbiol 5 no.2:105-110 Mr '60. (EEAI 9:7)

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(VIBRIO chem)

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Subunits of myxoviruses. II. Properties of Haemagglutinins of Newcastle disease, para-influenza 1 and mumps viruses. Acta virol.Engl.Ed.Praha 5 no.3:153-159 My '61.

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1. Virologicky ustav CSAV v Bratislave, riaditel akademik D. Blaskovic.
(IMMUNE SERUMS) (CHROMATOGRAPHY)
(INFLUENZA VIRUSES) (ANTIVIRAL AGENTS)

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(MYXOVIRUS) (IMMUNITY) (HEMAGGLUTINATION INHIBITION TESTS)
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LINK,F.; SZANTO,J.; KRIZANOVA,O.

A quantitative assay of the in vivo protective effect of gamma-inhibitor against inhibitor-sensitive A2 influenza virus strains. Acta virol (Praha) [Engl] 8 no.1:71-75 Ja'64.

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ADAM, Josef, Inz. CSc.; KULDA, Jiri, Inz. CSc.; KRIZANOVSKA, Miloslava, Inz.

Calculation of short-circuit forces in transformers by digital computers. Acta techn Cz 10 no.1:58-73 '65.

1. Institute of Electrical Engineering of the Czechoslovak Academy of Sciences, Prague 1, Vaclavske nam. 55 (for Adam and Kulda). 2. Theoretical and Calculation Department of the Research and Testing Institute of the Zavody V.I.Lenina National Enterprise Plzen (for Krizanovska). Submitted April 22, 1964.

[illegible], Bohuslav, Ing.; DUBSKY, Jan, prof. DrSc.
KRIZANOVSKY, Libor, Ing.

New trends in testing high-voltage insulation. 51 tech
[illegible] no.4:191-195 Ap '64.

1. Czechoslovak Academy of Sciences (for Cervenka).
2. Higher School of Mechanical and Electrical Engineering, Plzen (for Dubsky and Krizanovsky).

L 38942-66 EWP(k)/T/EWP(v)/EWP(t)/ETI IJP(c) JD/HM/JH

ACC NR: AP6029711 SOURCE CODE: CZ/0017/65/054/007/0317/0321

AUTHOR: Dubsky, Jan (Professor; Engineer); Krizanovsky, Libor (Engineer); Voracek, Ladislav (Engineer)

ORG: [Dubsky; Krizanovsky] VSSE, Plzen; [Voracek] V. I. Lenin Plants, n.p., Plzen (Zavody V. I. Lenina, n.p.)

TITLE: Influence of thermal aging on the mechanical and electrical properties of cold-pressed butt-welded Cu-Al joints

SOURCE: Elektrotechnicky obzor, v. 54, no. 7, 1965, 317-321

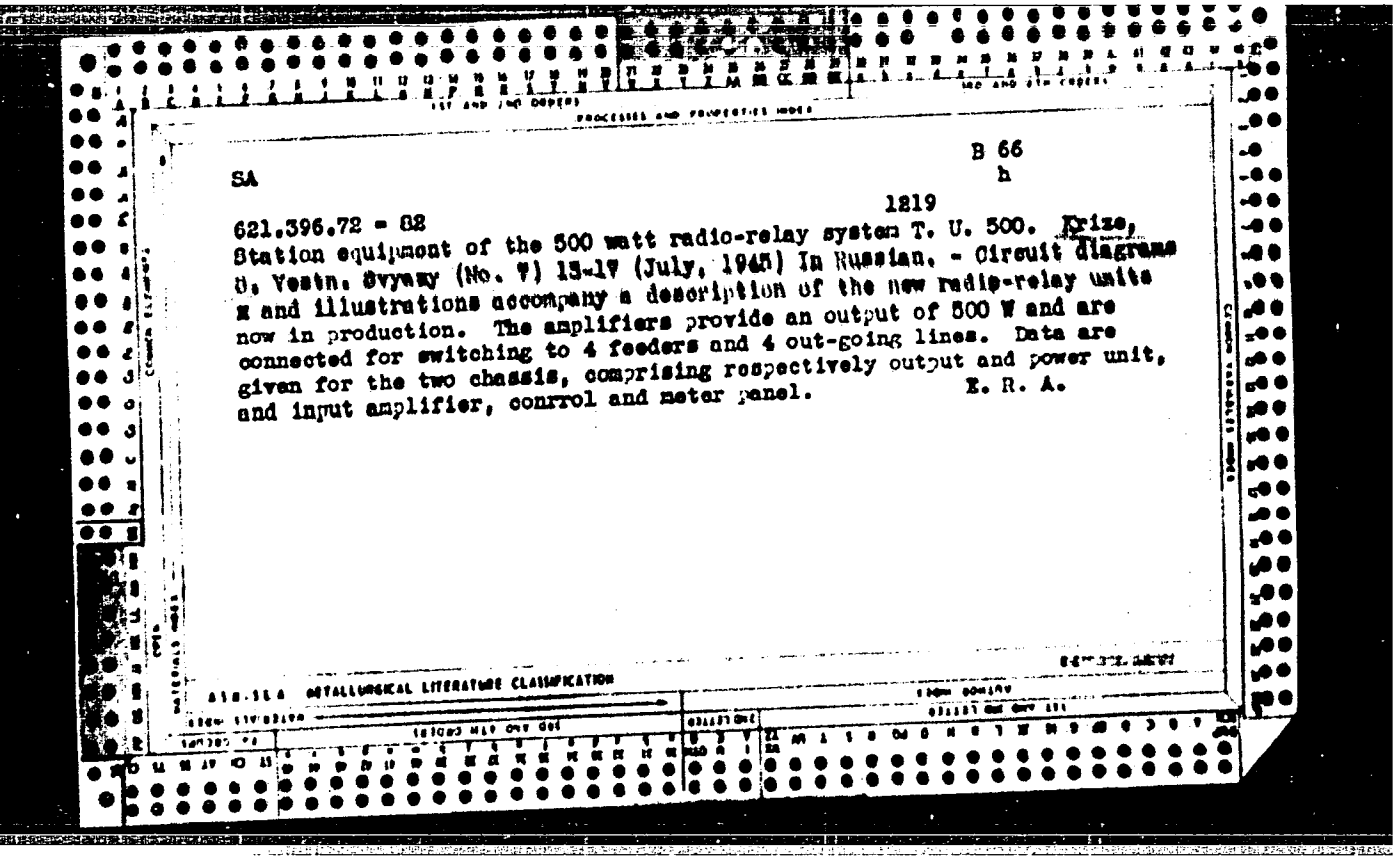
TOPIC TAGS: thermal aging, welding technology

ABSTRACT: New methods of measurement and tests of these joints were verified and compared with present usual procedures. It was was found that the results permit a more concrete evaluation of the joints from the point of view of their service life. The tests also proved the possibility of using the joints also in rotating electric machines. This paper was presented by Professor Prudky. Orig. art. has: 7 figures and 1 table. [Based on authors' Eng. abst.] [JPRS: 32,482]

SUB CODE: 13 / SUBM DATE: 09Apr64 / ORIG REF: 006 / SOV REF: 001
OTH REF: 005

Joining of dissimlar metals

Card 1/1 UDC: 621.315.683.017.7



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Station equipment of the 500 watt radio-relay system T. U. 500. Krize, S. Vesin. Svyaz (No. 7) 13-17 (July, 1945) In Russian. - Circuit diagrams and illustrations accompany a description of the new radio-relay units now in production. The amplifiers provide an output of 500 W and are connected for switching to 4 feeders and 4 out-going lines. Data are given for the two chassis, comprising respectively output and power unit, and input amplifier, conrrol and meter panel. E. R. A.

KRIZANSKIJ, L.M.; MALY, J.; MURIN, A.N.; PREOBRAZENSKIJ, B.K.

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1. Radiyevyy institut Akademii nauk S.S.S.R., Leningrad (for Krizanskij, Murin and Preobrazenskij). 2. Ustav jaderne fysiky, Ceskoslovenska akademie ved, Praha (for Maly).

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"L. F. amplifiers, Sviazizdat, 1948.

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Usiliteli nizkoy chastoty. Moscow, Gosudarstvennoe Izdatel'stvo Literatury po Voprosam Svyazi i Radio, 1948. pp. 315, diags., bibliog.; 23 x 15; blue boards.

21066 KRIZE, S. Otritsatel'naya obratnaya svyaz', Radio, 1949, No. 7, S. 17-19. Prodolzh. Sledyet

SO: Letopis, No. 32, 1949.

KRIZE, S.

25723

Otrizatel'naya obratnaya svyaz'. Radio, 1949, No. 8, s 16-19.-Okonchanie. Nachald: No. 7. Kryzhanovskii, V. Priem v avtdmobile. S.m. 25937

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"Design of Small Power Transformers and Filter Chokes", 40 pp, 1950.

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[Output transformers] Vykhodnye transformatory. Moskva, Gos.energ.izd-vo, 1953. 32 p. (MLRA 6:7)
(Radio--Transformers)

KRIZE, S. N.

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 289 - I

BOOK Call No.: AF589978

Author: KRIZE, S. N.
Full Title: LOW-FREQUENCY VOLTAGE AMPLIFIERS
Transliterated Title: Usiliteli napryazheniya nizkoy chastoty

Publishing Data
Originating Agency: None
Publishing House: State Publishing House for Energetics
Date: 1953 No. pp.: 327 No. of copies: 10,000
Editorial Staff
Editor: Chechuk, P. O. Tech. Ed.: None
Editor-in-Chief: None Appraiser: None
Others: The following Soviet scientists were mentioned as having written books on problems of theory and methods of computation and analysis of amplifier systems: Berg, A. I., Braude, G. V., Voyshvillo, G. V., Yevtyanov, S. I., Rizkin, A. A., and Tsykin, G. S.

Text Data
Coverage: This book deals with an analysis of low-frequency voltage amplification. In addition, basic data on the theory and analysis of pulse amplifiers with feedback are also examined. Many circuit arrangements of voltage amplifiers

are illustrated, methods of analysis and computations are followed by practical examples with formulas and graphs.

The work only perfunctorily covers the analysis and applications of voltage amplifiers. Power amplifiers are not included. The entire treatment is primarily analytic and theoretical in approach.

Table of Contents:

Purpose: This book is intended for engineers and students of different specialties confronted with computations and design problems of amplifier systems in their work.

Facilities: Not given

No. of Russian and Slavic References: 20 (entire total Soviet)

Available: A.I.D., Library of Congress.

KRIZE, S. N.

"Transient Processes in Linear and Nonlinear Aperiodic Circuits." Dr Tech Sci, Moscow Electrotechnical Inst of Communications, Ministry of Communications USSR, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 555, 24 Jun 55

KRIZE, S.

USSR/Electronics - Radio

Card 1/1

Author : Krize, S.

Title : Regulations in amplifiers

Periodical : Radio, 3, 51 - 53, Mar, 1954

Abstract : There are three basic parameters in amplifiers; 1) the coefficient of an amplification; 2) of the frequency band passage; 3) of the dynamic range. Sometimes it is required to change one or all of these parameters. The article gives several methods by which this may be accomplished either manually or automatically. A number of diagrams are also included.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826610018-9"

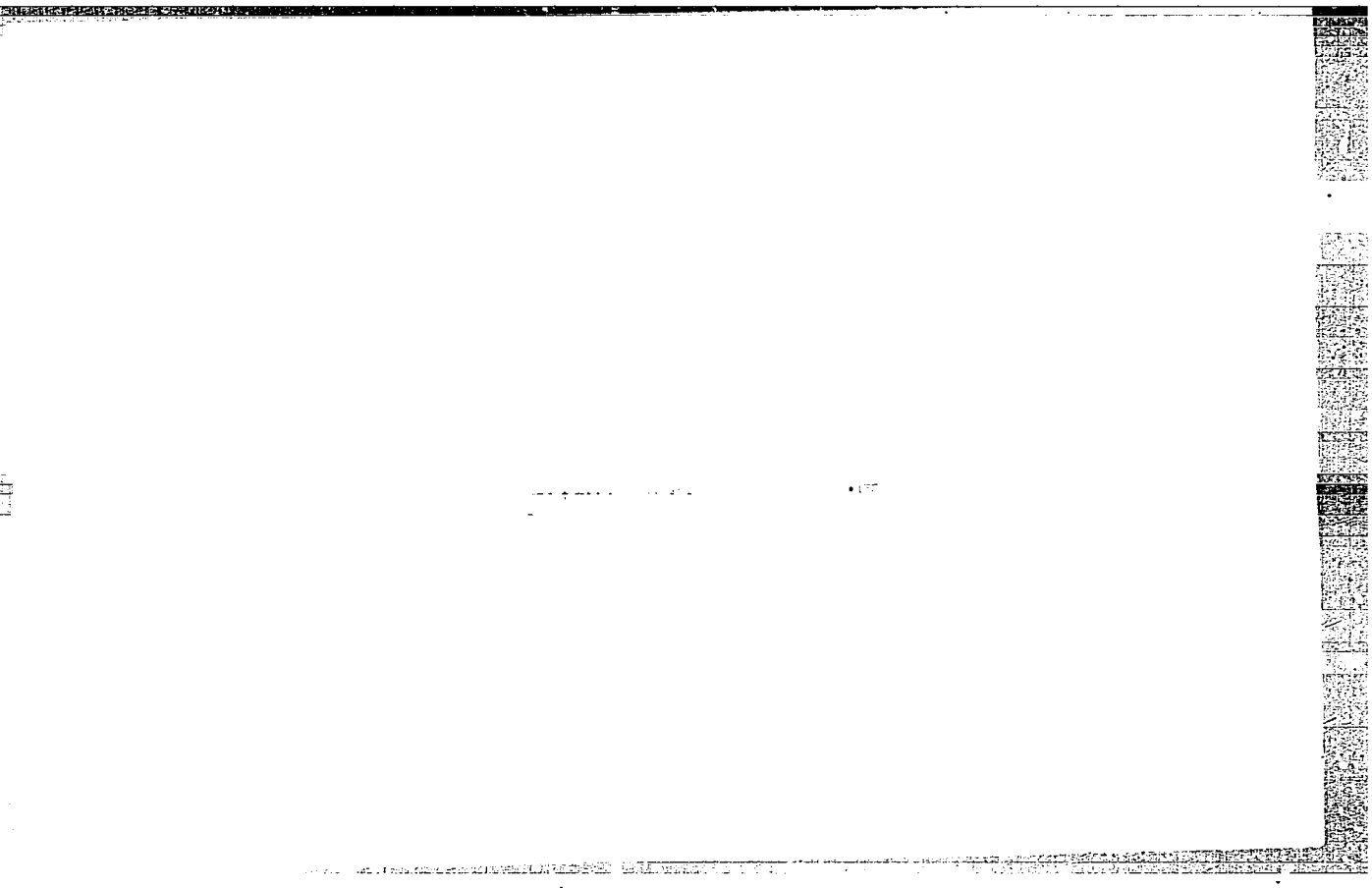
KHIZE, S. N.

"On the Selection of the Most Suitable Values of Parameters of Iterated Pluse Systems," pp 45-47, 2 ref

Abst: In designing iterated pulse systems the problem arises of selecting the most suitable relative parameters for the individual sections of such systems. It is shown that what is most important is the choice of those parameters of a system which determine the setup time of the process tn in its initial phase, that is, the steepness of the rise front of the input pulse.

SOURCE: Sborn, Statey Vsesoyuzn. Zaochn. Politekhn. In-ta Min. Vyssh. Obrazov. (Collection of Articles of the All-Union Correspondence Polytechnic Institute of the Ministry of Higher Education), No 15, Moscow, 1956

Sum 1854



APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000826610018-9"

Category : USSR/Radiophysics - Radio-wave reception I-7

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1932

Author : Krize, S.N.
Title : Effect of Nonlinearity of Tube Characteristics on the Transients in a Cathode-Loaded Amplifier Stage

Orig Pub : Elektrosvyaz', 1956, 10 No 8, 18-24

Abstract : Analysis of the effect of the cutoff of plate current and of the nonlinearity of the tube characteristics on the transients in a cathode-loaded stage. The characteristic of the tube in the conduction state is approximated by a quadratic binomial. Integration of the resultant nonlinear differential equation leads to simple design equations, yielding results that are in good agreement with the experimental data.

Card : 1/1

KRIZE S.N.

DOLMATOVSKIY, Yuriy Aronovich; KRIZE, S.N., kand.tekhn.nauk, retsenzent; SHMIDT, V.O., kand.tekhn.nauk, red.; NAKHIMSON, V.A., red.izd-va; EL'KIND, V.D., tekhn.red.

[Automobiles in motion] Avtomobil' v dvizhenii. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. (MIRA 11:1)
(Automobiles)

KRIZE, S.N.

Approximate method of calculating the relationship between frequency and transient characteristics in radio circuits. Elektrosviaz' 11 no.1:11-16 Ja '57. (MLRA 10:2)

(Radio circuits) (Fourier's series)

PA - 2626

AUTHOR: KRIZE,S.N., regular member of the society.

TITLE: Computation of an Impulse Limiter. (K raschetu impul'snogo ogranichitelya, Russian)

PERIODICAL: Radiotekhnika, 1957, Vol 12, Nr 3, pp 62 - 66 (U.S.S.R.)

Received: 5 / 1957 Reviewed: 6 / 1957

ABSTRACT: The operation of the impulse limiter of vision siguals is analyzed. The non-linearity of the volt-ampere characteristic of the limiting element and the finite time of the increase of the acting impulse is taken into account. Initial data: The permissible rising time of the impulse on the tube grid of the limiter t_{rise}, the parasitic shunt capacity C_o, the equivalent inner resistance of the input voltage source R_i, and the frontal duration of the input impulse which is to be limited, $t_{rise\ 1}$ (with finity of its value). First the case is investigated in which the EMF shows a linear character of increase at the limiter input. Next, the case is investigated in which the EMF has a rectangular shape. In this case computation of the time constant is simplified. The front of the increase of the impulse of a system voltage does not depend upon the existence of a separating condenser. The capacity of the latter is always sufficiently large and charge time is incomparably greater than the charge time of the capacity C_o. Voltage at the condenser C does not begin

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PA - 2826

Computation of an Impulse Limiter.

to change considerably before an electric current appears in the circuit.of the tube grid of the limiter. If the limiter works with considerable amplitudes of the signals, it might be that approximation of the volt-ampère characteristic of the nonlinear element by means of an exponential function is not to the purpose. In this case e.g. approximation to the exponential curve is used. Investigation of this task in a general form is very complicated, is, however, simplified in the case of given concrete conditions. (5 illustrations and 3 citations from Slav publications)

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED: 27.8.1956
AVAILABLE: Library of Congress

Card 2/2

KNIZE, S.M., Doc Tech Sci (diss) " [illegible] in a [illegible] of ~~computation~~ of transition processes in ~~the~~ [illegible]." Mos, 195[illegible]. 2[illegible] pp (Min of Communications USSR. Mos Electrical Engineering Inst of Communications), 150 copies. List of author's works, p 18-19 ([illegible] titles) (KL, 2[illegible]-58, 111)

-66-

KRIZE, S.N.

PHASE I BOOK EXPLOITATION SOV/3322

Krize, Sergey Nikolayevich, Candidate of Technical Sciences, Docent

Nekotoryye priblizhennyye metody rascheta perekhodnykh protsessov (Some Methods of Approximate Calculation of Transients) Moscow, 1958. 46 p. 1,000 copies printed.

Sponsoring Agency: Vsesoyuznyy zaochnyy politekhnicheskiy institut. Kafedra radiopriyemnykh i radioperedayushchikh ustroystv.

Resp. Ed.: G.A. Tokmakov, Candidate of Technical Sciences, Docent; Ed. of Publishing House: T.I. Artemova; Tech. Ed.: P.G. Bobrov.

PURPOSE: This booklet is intended for specialists in radar, television, pulse communications, automatic control and other fields of engineering which require the calculation of transients.

COVERAGE: The author presents some methods of approximate calculation of transient processes in linear systems. These calculations are intended for the solution of problems which would lead to integral transforms of Fourier,

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Some Methods of Approximate (Cont.)

Bromwich, Carson-Heaviside and Duhamel, if analyzed by precise methods. The author devotes most of his attention to the investigation of transients corresponding to the reproduction of steep fronts of short-duration pulse signals, which he considers one of the most important and difficult problems encountered in pulse system analysis. All results obtained by the author are calculations of adjusting processes in video circuits; they are also valid for the calculation of envelopes of radio pulses during their passage through corresponding high-frequency analogs of video circuits. No personalities are mentioned. There are 3 references, all Soviet.

TABLE OF CONTENTS

AVAILABLE: Library of Congress (TK3226.K78).

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JP/gmp
4-18-60

PHASE I BOOK EXPLOITATION 792

Krize, Sergey Nikolayevich

Usilitel'nyye ustroystva (Amplifier Apparatus) Moscow, Svyaz'izdat, 1958. 314 p. 50,000 copies printed.

Resp. Ed.: Chistyakov, N.I.; Ed.: Novikova, Ye. S.; Tech. Ed.: Veyntraub, A.B.

PURPOSE: This is a textbook approved by the Ministry of Communications of the USSR for students of communication tekhnikums.

COVERAGE: The book gives the fundamentals of audio-frequency amplifier theory and design, as well as wide-band and pulse-amplifier theory and design. The author attempts to simplify as much as possible the mathematical tools necessary to the presentation of the material, and limits himself to elementary mathematics, as a rule. However, a number of formulas are included, which are simplified as far as possible. Particular attention is given to the physical processes taking place in the circuits studied in the text. To facilitate understanding, all calculations

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are illustrated by actual numerical examples. Since the publication in 1948 of a textbook on this subject, Usiliteli nizkoy chastoty (Low-frequency Amplifiers), for communications tekhnikums, the course material on the subject has undergone considerable change. For this reason the present work has been almost completely rewritten and cannot be regarded as a new edition of the 1948 text. No personalities are mentioned. There are 16 Soviet references (including 1 translation).

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AVAILABLE: Library of Congress (TK7872.A5K75)

Card 9/9

JP/ar
11-10-58

AUTHOR: Krize, S.N. SOV/106-58-9-3/17

TITLE: The Design of the Compensating Circuit of a Video Pulse Amplifier (K raschetu skhemy korrektsii impul'snogo videousilitelya)

PERIODICAL: Elektrosvyaz', 1958, Nr 9, pp 18 - 24 (USSR)

ABSTRACT: The design of a compensating circuit is considered using the method of multiple roots which enables the highest ratio of amplification to rise-time to be obtained. It has previously been shown by the author in Ref 2 that the system performance will be an optimum if the rise-times of all the separate stage responses are the same. Equation(2) is the most general form of the denominator of the ratio of 2 polynomials which represents the system response. The roots of the denominator are multiple, complex-conjugate. The expression appears again as (8) in terms of resonant frequency and damping factor. The circuit of Fig 1 is taken as a particular example. It is required to design the coupling network between the output capacitance of one valve and the input capacitance of another. The additional elements involved are the load resistance and

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series inductance in the anode circuit and the series coupling inductance to the following stage. The transfer function is given by equation (10). Equations (12 - 15) give the values of the unknown components in terms of resonant frequency and damping factor. The following conclusions may be drawn: 1. The inductance of the series compensating coil, chosen in accordance with (13), resonates with the parallel combination of terminal capacitances at the design frequency; 2. The inductance of the series coupling coil is similarly chosen to resonate with the series connection of these capacitances at the same frequency; 3. The overshoot of the transient characteristic depends on the ratio of the terminal capacitances. The maximum overshoot occurs when these are equal. A critical case occurs when the transient characteristic has the steepest front for a monotonic rise (damping factor equals 2). In this instance the following grid capacitance has a value 4.8 times the anode capacitance. Fig 2 shows the damping factor in terms of capacitance ratio; 4. For a given total parasitic capacitance the maximum

possible stage gain increases as the ratio of anode/grid capacitance departs from unity. Starting with (16), (21) gives the transient response of the stage. Fig 4 shows the generalized transient characteristic for various values of damping factor. Equation (22) gives the steepest monotonic response which corresponds to multiple real roots. Fig 7 shows how the overshoot and normalized rise-time are defined. The latter is measured between 10% and 90% of steady-state value. Table 1 shows how the overshoot and normalized rise-time vary for several values of damping factor. An experimental proof was carried out with the aid of the circuit values shown in Table 2. These represent two variants of the circuit with damping factors of 1.41 and 2 respectively. The appropriate oscillograms are shown in Figs 8 and 9. There is good agreement with the calculated responses. The present method of design requires the choice of two non-dimensional ratios. It is interesting to compare their values with those obtained by

The Design of the Compensating Circuit of a Video Pulse Amplifier

Professor Braude and his colleagues (Ref 1). The author takes k_1 0.122 and k_2 0.511. The previous reference recommends 0.125 and 0.625. The normalized rise-times agree, however, to within 1%.

There are 9 figures and 3 references, all Soviet.

SUBMITTED: October 24, 1957

SOV/108-13-9-6/26

AUTHOR: Krize, S. N.

TITLE: On the Computation of Complex Pulse System From a Given Transfer Characteristic (K raschëtu slozhnykh impul'snykh sistem po zadannoy perekhodnoy kharakteristike)

PERIODICAL: Radiotekhnika, 1958, Vol. 13, Nr 9, pp. 38-40 (USSR)

ABSTRACT: This is a presentation of a method of computing the parameters of pulse systems according to their transfer characteristics. That means, that the most advantageous parameters of a linear system with lumped constants are to be determined. The system consists of elements of an arbitrary type with a minimum phase shift. This method guarantees a maximum ratio between the stabilized transfer factor and the leading-edge rise-time. The further investigation is applied to video amplifiers. The results obtained, however, can also be applied to other similar systems, as they exhibit a general character. Formula (15) for the transfer characteristic is derived. There are 4 figures and 5 references, 3 of which are Soviet.

SUBMITTED: October 12, 1957

Card 1/1

MORUGIN, L.A. Prinimal uchastiye LEZIN, Yu.S.; ITSKHOKI, Ya.S., prof., doktor tekhn. nauk, retsenzent; KRIZE, S.N., prof.,doktor tekhn. nauk, retsenzent; SUKHANOV, Yu.I., red.; SHUROV, B.V., tekhn. red.

[Pulse systems with delayed feedback] Impul'snye ustroistva s zapazdyvaiushchei obratnoi sviaz'iu. Moskva, Izd-vo "Sovetskoe radio," 1961. 207 p. (MIRA 14:12)
(Pulse techniques (Electronics)) (Delay lines)

KRIZE, S.N.; RECHKINA, A.A.; ARTEMOVA, T.I., red.; GHIZHEVSKIY, E.M., tekhn. red.

[Problems of amplifying devices] Sbornik zadach po usilitel'nym ustroistva. n.p. Rostuzizdat, 1963. 76 p. (MIRA 16:5)

(Amplifiers (Electronics))
(Pulse techniques (Electronics))

STRACH,L., inz.; KRIZEK,F., inz.

Principles of drying. Pt.3. Stavivo 41 no.8:292-296 Ag'63

1. Statni vyzkumny ustav tepelne techniky, Praha.

STRACH, L., inz.; KRIZEK, F., inz.

Principles of drying. Pt.1: Air and water vapor. Stavivo 41 no.2: 61-63 F '63.

1. Statni vyzkumny ustav tepelne techniky, Praha.

STRACH, L., inz.; KRIZEK, F., inz.

Principles of drying. Pt. 2. Stavivo 41 no.4:141-143 Ap '63.

1. Statni vyzkumny ustav tepelne techniky, Praha.

KORGER, Milan, inz.; KRIZEK, Frantisek, inz.

Determining the coefficient of mass transfer from a plate in longitudinally flown medium by the naphthalene sublimation method. Zdravot tech 7 no. 2:64-71 '64.

1. State Research Institute of Thermal Technology, Prague.

CZECHOSLOVAKIA

KRIZEK, J.; Chair of Psychiatry at the Institute of Mental Health [Psychiatricka Katedra UDL], Prague.

" Changes in the Clinical Picture of Schizophrenia Taken as a Nosological Item."

Prague, Ceskoslovenska Psychiatrie, Vol 59, No 5, 1963, pp 292-294

Abstract: Present forms of chizophrenia are quite different from those described in the literature of some years ago. The changes in the society, in the way of working and spending the leisure, changes in technology and eating habits have a deep influence. The increased contact amongst people causes an earlier diagnosis and treatment, and as a result some illnesses are not marked too distinctly. Pseudocatatonia is vanishing; use of ataraxics and psychopharmacology change the outward manifestations.
4 Western, 1 Czech reference.

1/1

KRIZEK,J.; VOLAVKA,J.; LEDERER0VA,E.; NEUMANN,J.

Alternating awareness of sexual identification. Cesk. psychiat. 10 no.2:119-121 Ap'64

1. Psychiatricka lecebna, Horni Berkovice.

KRIZEK, J. (Praha 5, Radlicka 55)

A case of male homosexuality combined with exhibitionism.
Cesk. psychiat. 61 no.3:182-185 Je '65.

1. Psychiatricke oddeleni Krajskeho ustavu narodniho zdravi Stredoceskeho Krajskeho narodniho vyboru.

KRIZEK, J.

Prehistoric and later skull trepanations on Czechoslovak territory and their relationship to psychiatry. Cesk. psychiat. 61 no.5:331-338 O '65.

1. Psychiatricke oddeleni Krajskeho ustavu narodniho zdravi Krajskeho narodniho vyboru Stredoceskeho kraje v Praze.

L 10729-66

ACC NR: AP6004568 SOURCE CODE: CZ/0083/65/000/003/0182/0185

AUTHOR: Krizek, J.--Krshizhek, I. (Prague)

ORG: Psychiatric Department KUNZ, Institute for National Health KNV (Psychiatricke oddeleni KUNZ stredoceskeho KNV)

TITLE: Case of male homosexuality associated with exhibitionism

SOURCE: Ceskoslovenska psychiatrie, no. 3, 1965, 182-185

TOPIC TAGS: social problem, behavior pattern, psychiatry

ABSTRACT: A homosexual who shows also signs of masochism, urolagnia, narcissism, and exhibitionism was investigated. Because homosexuals are very rarely exhibitionists, a psychiatric examination was requested by law enforcement agencies. Both homosexuality and exhibitionism were confirmed during the examination. Details of some other perversions of the patient are given. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 05, 06 / SUBM DATE: none

Card 1/1

L 43007-66

ACC NR: AP6031817 SOURCE CODE: CZ/0083/65/000/005/0331/0337

AUTHOR: Krizek, J.--Krshizhek, I.

ORG: Psychiatric Department, Regional Institute of Public Health, Central Bohemia Region, Prague (Psychiatricke oddeleni KUNZ KNV Stredoceskeho)

TITLE: Prehistoric and later skull trepanation in Czechoslovakia and relationship to psychiatry

SOURCE: Ceskoslovenska psychiatrie, no. 5, 1965, 331-337

TOPIC TAGS: psychiatry, therapeutic surgery, surgery

ABSTRACT: Description and discussion of 33 trepanated skulls found in the Czech territory since 1876: sex, age, location of wound, number of wounds (up to 3). Most survived operation; signs that surgery was therapeutic in intent rather than magical or religious; therapeutic trepanations were apparently carried out also by the Slavic populations in Czechoslovak territory in the 10th and 11th centuries, but later the practice fell into disuse. The author thanks Professor of Anthropology, Doctor V. Fetter for his review, and Docent A. Janik for some of the literary references and information. The photographs were provided by the Institute of Anthropology, KU, Prague. Orig. art. has: 3 figures. [Based on author's Eng. abst.] [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 025 / OTH REF: 015

Card 1/1 MLP

0919 0565

CZECHOSLOVAKIA

KRIZEK, J.; Psychiatric Department, Krajsky Institute of National Health of the Central Bohemia Kraj (Psychiatricke Oddeleni KUNZ Stredoceskeho Kraje), Prague.

"Two Cases of Necrophile Motivation."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 4, Aug 66, pp 266 - 268

Abstract [Author's English summary modified]: The author describes two cases of necrophilism which he met in his practice. The first was an imbecile, former grave digger, who entered a morgue and misused a female corpse. The second case was a schizophrenic, a former priest, who had an auditory hallucination ordering him to touch the genitals of a female corpse; he resisted this urge. The author discusses necrophilia sensu strictiori, where the desire for the corpse is a primary one, pseudonecrophilia which is an emergency satisfaction in defective individuals, and transitory necrophile motivation which can occur in various mental disorders. No references. (Manuscript received 24 Mar 65).

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CZECHOSLOVAKIA

MARKUPOVA, H.; KRIZEK, J.; VOLFOVA, J.; Psychiatric Clinic, Faculty of General Medicine, Charles University (Psychiatricka Klinika Fakulty Vseobecneho Lekarstvi KU), Prague; Psychiatric Department Krajsky Institute of Public Health, Kraj of Central Bohemia (Psychiatricke Oddeleni KUNZ Stredoceskeho Kraje), Prague; Psychiatric Hospital (Psychiatricka Lecebna), Horni Berkovice.

"Arachnodactylia Connected with Mental Disorders."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 5, Oct 66, pp 329 - 331

Abstract [Authors' English summary modified]: Three cases of arachnodactylia with psychic alteration are described. The problem of a connection between developmental disturbances of such type and disturbances of mental functions occurring simultaneously are discussed. No references. (Manuscript received 10 Sep 65).

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KRUMPHANZL, V., prof. inz. dr.; KOLLAR, K., inz.; KRIZEK, J., inz.; SCHANKA, J., inz.; STANEK, V., inz. dr.; SIMEK, J., inz.; SLEGR, A., inz.

Surveyor's role in capital constructions. Geod kart obzor 10 no.9/10:235-239 O '64

PEIZER, J.

[illegible] transformer [illegible]. p. 113.
[illegible], Praha, Vol. 2, no. 4, Apr. 1956.

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