

JAKOBI

POL.

820.113-3:631:11

2189

Jakobi J. Engineering Progress in Forging Automobile Parts.

„Postęp techniczny w kuznictwie części samochodowych”. Technika Motoryzacyjna. No. 2, 1953, pp. 42—46, 7 figs.

Technology of forging the more essential automobile parts (axles, hinges, crankshafts, etc.), and progress made in forging practice, incidental to the mass production of automobiles.

JP JAK

J. ROCKI, J.

"Some Trends in the Development of Forging", p. 46, "Some Remarks Concerning Terminology in Metalwork", p. 50, (MECHANIK, Vol. 27, No. 2, Feb. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 4, No. 5, May 1955, Uncl.

JAROCKI, J.

The necessary cooperation of machine builders with metal-forging experts. p. 284.
(TECHNIKA MOTORYZACYJNA. Vol. 6, no. 9, Sept. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEML) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

JAROCKI, J.P. WASIUNYK'S

Konstrukcja matryc na juzniarki (Construction of Drop-Forge Dies); a book review. p.127

PREZBIAD MECHANCZNY (Stowarszyzenie Inzyinerow i Technikow Mechanikow
Poliskich) Warszawa, Poland. Vol.18, no.4, Feb. 1959

Monthly List of East European Accessions ^{Index} (EEAI) LC, Vol. 8, no.66, June 1959
Uncl.

JAROCKI, J.

Tracing templates and gauge blocks. p.124

MECHANIK. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich)
Warszawa, Poland, Vol32, no.3, March 1959

Monthly list of East European Accessions Index, (EEAI) LC, Vol.8, no.6
June 1959
Uncl.

JAROCKI, Jan, Mgr.inz.

The problem of the production quality of forging matrices. Techn
motor 11 no.9:311-312 S '61.

JAROCKI, Jan, mgr inz.

Forge shops for small and medium serial production. Mechanik 34 no.9:
453-456 '61.

1. Kuznia Ustron, Ustron.

JAROCKI, Jan, mgr inż.

Losses of the driving factor in hammers. Przegl mech 22
no.9:265-268 10 My '63.

1. Doradca Zjednoczenia Przemysłu Motoryzacyjnego do spraw
kuzniczych i rzeczoznawca Stowarzyszenia Inżynierów i
Techników Mechaników Folskich, Warszawa.

JAROCKI, Jan, mgr inż.

Production capacity characteristics of drop forging shops.
Przegl mech 22 no.17:539-541 10 S '63.

1. Rzeczoznawca w zakresie kuznictwa Stowarzyszenia Inżynierów
i Techników Mechaników Polskich.

JAROCKI, Jan, mgr inz.

Production of low-duty stamping hammers. Przegl mech 23
no.23:692-695 10 D '64.

1. Consultant in Forging Problems, Association of the
Motorization Industry, Warsaw.

JAROCKI, W.

"Calculation of culverts with consideration of water accumulation before the entrance."

p. 21

(Gospodarka Wodna, Vol 13 No 1 Jan 53 Warszawa)

2

SO: Monthly List of East European Accessions, Vol ~~XX~~, No 9 Library of Congress Sept 53 Uncl

JAROCKI, VALENTY.

TECHNOLOGY

JAROCKI, VALENTY. Hydrologiczne i hydrauliczne obliczenia przepustow i małych mostow. (Wyd. 1) Warszawa. Wydawn. Komunikacyjne, 1953.
217 p.

Monthly List of East European Accessions (EMAI) LC Vol. 8, no. 5
May 1959, Unclass.

Jarocki, W.

1956 021.2/R.001.24
* Jarocki W. Calculation of Bridge Openings and Passages.

„Obliczanie otworów mostów i przepustów”. Warszawa, 1955, Wy-
dawn. Komunik., 169, 302 pp., 133 figs., 90 tabs.

Discussion over: factors influencing the volume of flow; studies
and measurements necessary to calculate the opening of a bridge; cal-
culation of maximum volume of flow of unknown probability of occur-
rence; calculation of maximum volume of flow of definite probability
of occurrence; location of bridges and passages; river regulation in the
vicinity of bridges; calculation of openings of large bridges; calculation
of openings of small bridges and of passages; accounting for accumula-
tion of water in calculating openings of small constructions.

Edwards
Edwards
Meek

JARCCKI, W.

A simplified method for the calculation of flow of probable variability.

P. 255, Vol. 2, No. 4, 1955

ARCHIWUM HYDROTECHNIKI Warszawa

SOURCE: East European Accessions, (EEAL), LC, Vol 5, no. 3, March 1956

JAROCKI, W.

"Obliczanie otworów mostów i przepustów" (Calculation of bridge holes and culverts), by W. Jarocki. Reported in New Books (Nowe Książki), No. 11, July 15, 1955

JAROCKI, W.

Hydrotechnic modeling. p. 3. Results of the studies on hydraulic models made in the Central Water Laboratory of the State Institute of Hydrology and Meteorology. p. 17. WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ. Warszawa. Vol. 5, No. 2, 1956.

SOURCE:

East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

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HYDROLOGICZNEJ I METEOROLOGICZNEJ. Warszawa. Vol. 5, No. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

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the overfall. p. 37. WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METOR-
OLOGICZNEJ. Warszawa. Vol. 5, No. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

JAROCKI, W.

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p. 41. WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ.
Warszawa. Vol. 5, No. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

JAROCI, W.

Investigation of the head of water in an overfall, p. 43.
WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ. Warszawa.
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SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

JAROCKI, W.

Investigation of a side overfall. p. 47. WIADOMOSCI SLUZBY
HYDROLOGICZNEJ I METEOROLOGICZNEJ. Warszawa. Vol. 5, No. 2, 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

JAROSKI, W.

Investigation of the site for a hydroelectric-power plant.
p. 55. WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ.
Warszawa. Vol. 5, No. 2, 1956.

SOURCE: East European Acquisitions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

JAROCKI, W.

Instructions for servicing hydraulic installations. p. 61
WIADOMOSCI SLUZBY HYDROLOGICZNEJ I METEOROLOGICZNEJ.
Warszawa. Vol. 5, No. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 11, August 1956.

JAROCKI, Walenty, doc. mgr inz.

Testing the waterproofness of hydrotechnical concrete.
Inst tech budow biul inf no.10:11-16 '62.

1. Zakład Żelbetu i Betonu Sprężonego, Instytut
Techniki Budowlanej, Warszawa.

JAROCKI, Walenty, doc. inż.; MŁCDECKI, Jarosław, mgr

Effect of certain plasticizing and aerating sealing agents on the properties of concrete used in hydraulic engineering. Inst tech budow biul inf no.11:5-11 '62.

1. Zakład Żelbetu i Betonu Sprezongego; Instytut Techniki Budowlanej, Warszawa.

Jarocki, Walenty, dr inż.

Increasing the strength and tightness of defective concrete constructions. Inst tech budow biul inf no.15:7-20 '64.

1. Department of Ferro concrete and Prestressed Concrete, Institute of Construction Engineering, Warsaw.

JAROLIN, G.; JEZEK, K. "Scientific-technical competition of the Ministry of Fuel and Power to solve problems connected with the general plan of the Ostrava-Karvina mines." Uhli, Praha, Vol 3, No 4, Apr. 1953, p. 126

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

JAROLIM, J.

Reinforced-concrete chimneys in the coker of the Bierut Metallurgic Plant
in Czestochowa. p. 115.

PROBLEMY PROJEKTOWE HUTNICZKA. (Biuro Projektow Przemyslu Hutniczego,
Biuro Projektow Przemyslu Stalowego i Biuro Projektow Przemyslu
Metalowego) Gliwice, Poland. Vol. 6, no. 4, Apr. 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

JAROLIM, K.

PHASE I BOOK EXPLOITATION CZECH/4225

Weisser, Oldřich, Docent, Engineer, František Jansa, State Prize Winner, Professor, Engineer, and Karel Jarolím, Engineer

Užití elektrické energie (Utilization of Electric Power)
Prague, Státní nakladatelství technické literatury, 1959.
329 p. 5,200 copies printed.

Reviewers: Miroslav Bauer, Engineer, Doctor, Ladislav Cigánek, Academician, Josef Ferdinand, Engineer, Jan Hanák, Engineer, Josef Ipser, Doctor of Medical Sciences, Jaroslav Netušil, Štěpán Peleňský, Engineer, and František Provazník, Docent, Engineer, Doctor; Tech. Ed.: Ludvík Charvát; Resp. Ed.: František Kašpar, Engineer, Doctor.

PURPOSE: The book, approved by the Ministry of Education as of July 7, 1955, is a textbook for students of four-year industrial schools in electrical engineering.

COVERAGE: The book outlines applications of electricity in lighting, heating and cooling, in medicine, electric
Card ~~1/10~~

M. JAROLIM

Journal of the Iron and
Steel Institute
July 1954
Production of Steel

2
0
~~Fundamentals of the Production Process in Transformer
Sheet Manufacture. M. Jarolim. (Husnicki Listy, 1953, 8,
(11), 581-584). (In Czech.)~~ The most important aspects of
transformer steel production, particularly the choice of pure
materials for the electric furnace charge, and the methods of
alloying with silicon are discussed. Decarburizing in the
furnace, power-loss of the sheet in relation to the sulphur
content, and grain-refining are considered.—P. r.

JAROLIM, Vaclav, Prim., MUDr.

Isolated so-called Fiedler's myocarditis. Cas. lek. cesk.
91 no.21:627-631 23 May 52.

1. Ze IV. interniho oddeleni nem. na Bulovce. Pobočka
v Praze II, Klimentaska.

(MYOCARDITIS,
Fiedler's, case report.)

JAROLIV, Vaclav, Primar MUDr.

Case of cardiac injury in a sportsman. Cas. lek. cesk. 95 no.37:
1019-1025 14 Sept 56.

1. Krajsky ustav narodniho zdravi - luzkove oddeleni - Praha II,
Klimentse II.

(HEART, wds. & inj.

non-penetrating in soccer player, ECG (Cz))

(ATHLETICS, wds. & inj.

non-penetrating heart inj. in soccer player, ECG (Cz))

JAROLIM, V.; PAZDERKA, V.

Simultaneous inflammation of cardiac and striated muscle. Rev. Czech. M. 4 no.3:255-259 1958.

1. University Health Centre, Prague 2. Director: V. Jarolim.
First Institute of Pathology, Charles University, Prague.
(MYOCARDITIS, case reports
fatal case with simultaneous myositis, pathol.
(MYOSITIS, case reports
fatal case with simultaneous myocarditis, pathol.)

"APPROVED FOR RELEASE: 08/10/2001

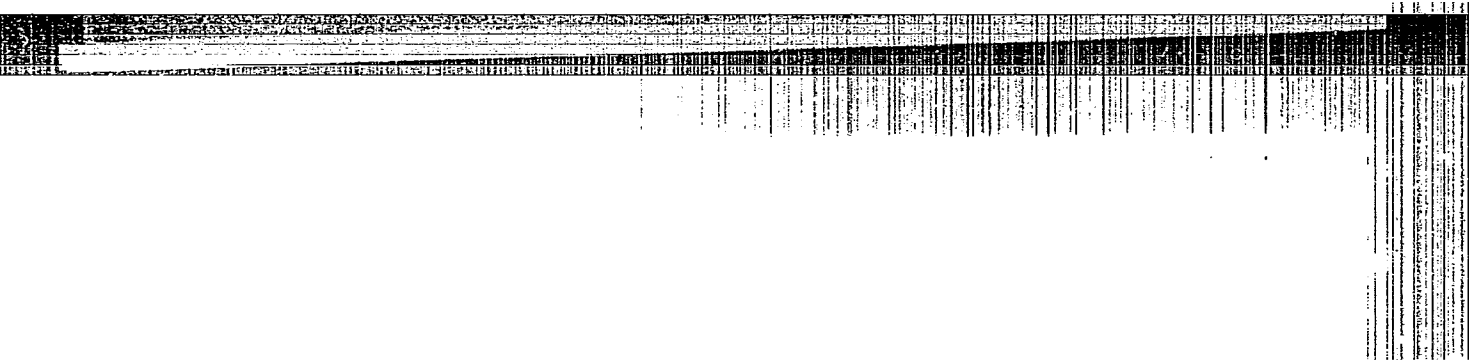
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JAROLIM, V.

CZECHOSLOVAKIA/Organic Chemistry. Naturally Occurring Substances
and Their Synthetic Analogs. G-3

Abs Jour: Referat Zhur-Khimiya, No 4, 1958, 11420.

Author : Jarolim, V., Streibl, M., Dolejs, L., and Sorm, F.
Inst : Not given.
Title : On Terpenes. LXXV. Cis- and Trans-homocaryophyllenic
Acid. LXXVI. Synthesis of 4,8,11,11-tetramethylricyclo-
(0,2,7)-undecane (Caryophyllene).

Orig Pub: Sbornik Chekhoslov Khim Rabot, 22, No 4, 1266-1276;
1277-1282 (1957) (in English with a summary in Russian)

Abstract: See RzhKhim, 1957, 44661, 44662.

Card : 1/1

3

JAROLIM, V

2

CZECHOSLOVAKIA

JAROLIM, V; HEJNO, K; SORM, F.

Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences (Institut für
organische Chemie und Biochemie, Tschechoslowakische
Akademie der Wissenschaften), Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 9, 1963, pp 2318-2326

"On the Composition of Brown Coal VII. On Further Materials
Contained in the Harz Section of Mineral Wax."

JAROLIM, V

2

CZECHOSLOVAKIA

JAROLIM, V; HEJHO, K; SORM, F.

Institute of Organic Chemistry and Biochemistry of the
Czechoslovak Academy of Sciences (Institut für organische
Chemie und Biochemie, Tschechoslowakische Akademie der
Wissenschaften), Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 9, 1963, pp 2443-2453

"On the Composition of Brown Coal. VIII. Structure of
Some Triterpenic Combinations Isolated from Mineral Wax."

JAROLIM, V.; HEJNO, K.; SORM, F.

On the composition of lignite. Pts. 7-8. Coll Cz Chem
28 no.9:2318-2327, 2443-2454 S '63.

1. Institut für organische Chemie und Biochemie, Tschechoslowakische
Akademie der Wissenschaften, Prag.

JAROLIM, V.; HEJNO, K.; SORM, F.

Composition of brown coal. Pt.9. Coll Cz Chem 30 no.3:873-879 Mr '65.

1. Institut für organische Chemie und Biochemie, Tschechoslowakische Akademie der Wissenschaften, Prague. Submitted June 15, 1964.
2. Advisory Board Chariman, "Collection of Czechoslovak Chemical Communications" (for Sorm).

JAROLIM, Z.; DOUDA, M.

Potato-harvesting machines used abroad. p. 201.

MECHANISACE ZEMEDELSTVI. (Ministerstvo zemedelstvi a lesniho hospodarstvi) Praha, Czechoslovakia, Vol. 9, no. 9, Sept. 1959.

Monthly List of East European Accessions (EMAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

JAROLIMEK, J.

Use of silon as suture material in surgery; experimental investigation,
preliminary communication. Acta chir.orthop.traum.czech. 18 no.5-7:153-
167 1951. (CLML 21:1)

1. Of the Second Orthopedic and Children's Surgery Clinic of Charles
University, Prague (Head--Prof.O.Hnevkovsky,M.D.).

JAROLIMEK, J.; STIPEK, J.

Construction and planning of hospitals for children with orthopedic defects. Acta chir. orthop. traum. cech. 29 no.4:333-335 Ag '62.

1. Ustav pro organizaci zdravotnictvi fakulty vseobecneho lekarstvi University Karlovy v Praze, ved. prof. dr. V. Prosek, DrSc. Studijni a typizacni ustav v Praze.

(HOSPITAL PLANNING AND CONSTRUCTION) (SCOLIOSIS)

JAROLIMEK, Jiri

"Catalog of products of the Zavody Vitezneho unora National Enterprise." Reviewed by Jiri Jarolimek. Normalizace 12 no.6: 166 Je '64

1. Chief of the Standardization Center of the Zavody Vitezneho unora National Enterprise, Hradec Kralove.

JANINOV, J.; VODNY, J.; RYBI, V.

Survey of rocks by the water-pressure test; discussion on the article
by Doctor Losanna in no. 9/10, 1955. p. 41. VODNY HOSPODARSTVI.
(Ustredni sprav vodniho hospodarstvi) Praha. Vol. no. 2, Feb. 1956.

SOURCE: East European Acquisitions List, Vol. 5, no. 9, September 1956

JAROLIMEK, Lubomir, inž.; STEPANEK, Milos, inž.

Conference on dams, 1963. Geol pruzkum 6 no.1.29 Ja'64.

1. Geologicky pruzkum, n.p., zavod stavebni geologie, Praha.

JAROLIMEK, L., inf.

Injection operations on the dams in the German Democratic
Republic. Vodni hosp 14 no.2:77-79 '64.

JAROLIMEK, Lubomir

The 1964 Conference on Dams. Geol pruzkum 7 no.1:32 Ja '65.

JARCLIMEK, P.; WOLLRAB, V.; STREIBL, M.; SORM, F.

Composition of brown coal. Pt.10. Coll Cz Chem 30 no.3:880-886
Mr '65.

1. Institut fur organische Chemie und Biochemie, Tschechoslowakische
Akademie der Wissenschaften, Prague. Submitted June 29, 1964.

2. Advisory Board Chairman, "Collection of Czechoslovak Chemical
Communications" (for Sorm).

JAROLIMEK, P.; WOLLRAB, V.; STREIBL, M.

Gas chromatography of some higher saturated and unsaturated hydrocarbons. Coll Cz Chem 29 no.10:2528-2536 0 '67.

1. Institut für organische Chemie und Biochemie, Tschechoslowakische Akademie der Wissenschaften, Prague.

STREIBL, M.; JAROLIMEK, P.; WOLLRAB, V.

Boiling point values of some higher paraffins. Chem Cz
Chem 29 no.11:2855-2859 N '64.

1. Institut für organische Chemie und Biochemie,
Tschechoslowakische Akademie der Wissenschaften, Prague.

JAROLIMOVA, Blanka; KLIR, Stanislav, promovany geolog, Sc.C.

A fast method for determining the mine water evaporation residue.
Rudy 10 no.6:203-204 Je '62.

1. Ustav pro vyzkum rud, Praha.

JAROMIN, L.

"The beechwood reserve on Srebrna Gora in Blachowka."

p.3. (Chronmy Przyrode Ojczyzsta, Vol. 14, no. 4, July/Aug. 1958. Krakow, Poland.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 1, Jan. 59

31320
S/569/61/001/000/005/019
D274/D304

14.8000 (1031, 1132, 1329)

AUTHOR: Jarominek, W. (Poland)

TITLE: Investigating linear control systems by means of stability criteria involving determinants

SOURCE: International Federation of Automatic Control. 1st Congress, Moscow, 1960. Teoriya nepreryvnykh sistem. Spetsial'nyye matematicheskiye problemy. Moscow, Izd-vo AN SSSR, 1961. Trudy, v. 1, 183-200

TEXT: A single method is considered for the investigation of both stability and performance of linear systems; the method proceeds from Hurwitz's determinants and Routh's parameters. It was prompted by certain concepts of the elasticity theory, leading to the use of transformed square integral criteria and to the search for methods of solving the inverse problem of stability of linear systems. Such a solution was found on the basis of A. A. Markov's works, as well as the works of V. S. Kulebakin (on the integral performance-measure of transient processes).

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Investigating linear control...

where Δ_s are Hurwitz's determinants, S_s ---Markov's determinants,
 $s = 1, 2, \dots, n$. Eqs. (1) and (2), unlike the well-known relationship
 $R_p = \nabla_{2p}$ found by Hurwitz, is very general and holds for both even- and
 odd degrees of the characteristic equation. As an extension of the
 Routh-Hurwitz and Lienard-Chipart criteria, the Markov- and the Lienard-
 Chipart-Markov criteria are formulated. The Markov criterion states that
 for all the roots of the characteristic real polynomial to have negative
 real parts, it is necessary and sufficient that all the coefficients of
 this polynomial be of the same sign and that all the corresponding Markov
 determinants be positive. The advantages of the Markov criterion over
 the Routh-Hurwitz criterion are: It can be used for analyzing linear
 systems of a much higher order and for solving the inverse problem of
 stability of linear systems with constant coefficients. This problem
 consists in choosing the parameters or coefficients of the characteristic
 equation. For this purpose, the Markov determinants S of Eq. (1) or
 Eq. (2) are used, yielding the Markov parameters β ; from these para-
 meters, the coefficients of the characteristic equation are determined

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D274/D304

Investigating linear control...

by formulas (given in appendices). Thus, the Markov criterion permits the direct use of the Hurwitz determinants, of Routh's parameters and of the Markov determinants which are considered below as a measure of the stability reserve. In studying the minimum of the square integral measure, the concept of uniform stability reserve by determinants proved fruitful. Considering the connection between various types of algebraic criteria, the following expressions are found (from the normalized characteristic equations) for uniform stability reserve by the Hurwitz criterion:

$$\Delta_s = \xi_H = \text{const} > 0 \quad (s = 1, 2, \dots, n) \quad ; \quad (6)$$

by the Routh criterion:

$$\Delta_s = \Delta_1^s > 0 \quad (s = 1, 2, \dots, n-1) \quad \text{and} \quad \Delta_{n-1} = \Delta_n \quad ; \quad (7)$$

and by the Markov criterion:

$$S_s^* = \xi_M = \text{const} > 0 \quad (s = 2, 3, \dots, n-1) \quad \text{and} \quad S_{n-1}^* = a_1 S_n^* \quad .(8)$$

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D274/D304

Investigating linear control...

(for $m = 0$) and analogous expressions for $m = 1$ and $m = 2$. Minimum of normalized square integral measures: It was shown (in earlier works by the author) that the minimum of

$$\bar{J}_n^{(0)} = \bar{J}_n^*$$

+

is closely related to uniform stability reserve by determinants. In particular, assuming that the system has uniform stability reserve in the sense of the Routh-Hurwitz criterion, one obtains the following simple expression for the normalized square integral measure

$$\bar{J}_n^{(0)} = \frac{1}{2} \left(a_1 + \frac{1}{a_2} + n - 2 \right) \quad (16)$$

hence,

$$\bar{J}_{n \min}^{(0)} = \int_{a_1}^{\infty} \bar{J}_n^{(0)} \frac{1}{a_1} da_1 = \frac{n}{2} \quad (17)$$

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Investigating linear control...

From Eq. (17), it follows that the minimum depends only on the degree of the characteristic equation and that it decreases with that degree. Further, the conditions for optimal systems in the sense of stability reserve by determinants are derived; the corresponding square integral measures

are denoted by $\bar{J}_{n_{opt}}^{(m)}$. These conditions determine the optimum distribution

of zeros with a given distribution of poles. It was found that the minimum

of $\bar{J}_{n_{opt}}^{(m)}$ does not exist (only a minimum value in the limit). Similarly,

for certain systems, $\bar{J}_n^{(m)}$ has no minimum either. Hence, the general con-

clusion that the use of the absolute minimum principle of $\bar{J}_n^{(m)}$ for

choosing the parameters of linear system is limited. It is also limited by the often observed inconsistencies between the minimum and the required

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D274/D304

Investigating linear control...

Standard Form, for example. The above argument is born out by simulation and many computations, showing the adequacy of the integral measure for the choice of the coefficients of the transfer functions of linear systems. A discussion followed. In it, the author illustrated the choice of transfer functions by interpolation through a numerical example. There are 4 figures, 4 tables and 27 references: 19 Soviet-bloc and 8 non-Soviet-bloc. The references to the English language publications read as follows: E. T. Routh, Stability of a given state of motion, London, 1877; Graham Dunstan, R. C. Lathrop, The Synthesis of "Optimum" Transient Response, Criteria and Standard Forms AIEE, Transactions, v. 72, part II, November 1953, pp. 273-288. H

Card 9/9

JAROMINIAK, A.

Prevention of the cracking in prestressed bridges caused by defective injection,
p. 238

INZNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski
Zwiazek Inzynierow i Technikow Budowlanych) Warszawa, Poland,
Vol. 16, No. 6, June 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

JARCMINIAK, Andrzej, mgr. inz.

Remarks on construction of local bridges. Drogownictwo
17 no.4:93-96 Ap '62.

JAROMINIAK, Andrzej, mgr inz.

Which method should be used for the construction of supports of new bridges in Warsaw? Inz i bud 19 no.1:13-14 Ja '62.

1. Centralny Ośrodek Badan i Rozwoju Techniki Drogowej, Warszawa.

JAROMINIAK, Andrzej, mgr inz.; GOMULINSKA, Ewa, mgr inz.

Studies on 15m long prefabricated bridge spans. Inz i bud 19
no.6:220-223 Je '62.

JAROMINIAK, Andrzej, mgr inż.

Acceptance control tests of bearings with Freyssinet's concrete hinges. Inz i bud 19 no.11:428-433 N '62.

1. Centralny Ośrodek Badań i Rozwoju Techniki Drogowej, Warszawa.

JAROMINIAK, Andrzej, mgr inz.

Increase of the carrying capacity of piles by the application of explosives. Inz i bud 19 no.12:475-478 D '62.

1. Centralny Ośrodek Badan i Rozwoju Techniki Drogowej, Warszawa.

JAROMINIAK, Andrzej, mgr inż.

New concept of external pile footing for bridge structures.
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greatest Polish pharmacists, the author reviews some of the
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