SURNAME (in caps); Given Names

Country: Poland

Academic Degrees: /not given/

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                    Farmacji Stosowanej Akademii Medycznej), Gdansk

Source: Warsaw, Farmacja Polska, Vol XVI, No 11, 10 June 1961,
                    pp 213-215

Data: " The Determination of Morphine in Dover Tooth-Powder."
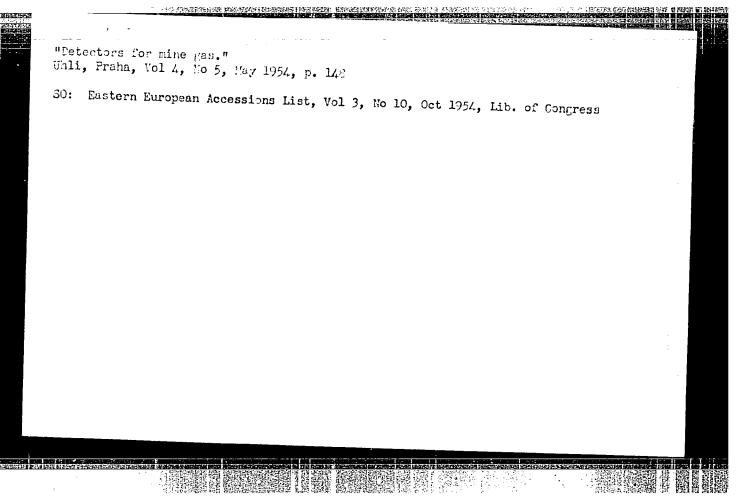
Authors:

FIEBIG, Adolf
KOZLOWSKA, Janina

FIEBIG, Adolf; BARTECZKO, Izabella; STECHNIJ, Irena

Studies on methods used in pharmaceutic practice for the increase
of microbial contamination of drugs. Acta pol. pharm. 28 no.5:435-
440 '61.

1. Z Zakladu Farmacji Stosowanej Akademii Medycznej w Gdansku
Kierownik: dr A. Fiebig i z Apteki Panstwowego Szpitala Klinicznego
Nr 1 w Gdansku Kierownik: mgr J.Lewonowa.
            (DISINFECTION)   (DRUGS)

"Detectors for mine gas."
Uhli, Praha, Vol 4, No 5, May 1954, p. 142

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

FIEDLER, B.; PICHA, D.

Research on methanometers for mines and their development in
Czechoslovakia. Prace vyzkum paliv 4:45-72 '62.
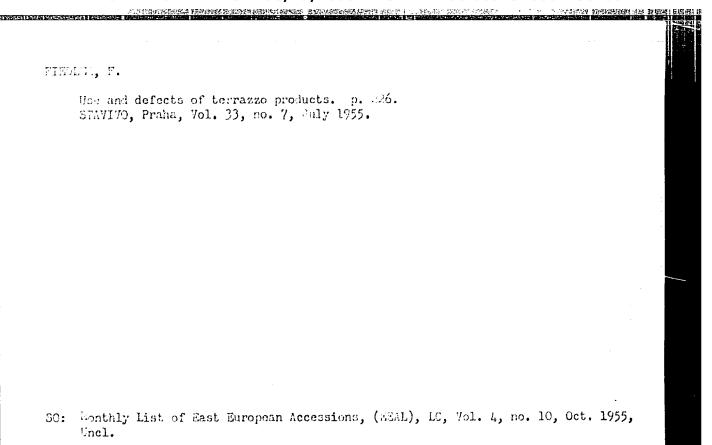
FIEDLER, Erich, Dipl. Ing.

Modern steel road bridges in the German Democratic Republic.
Inz stavby 13 no.3:114-123 Mr '65.

1. VE Project Department of Highways, Berlin, German Democratic
Republic.

FIEDLER, F.

An article concerning the production of building materials for architectural purposes; a review. p. 182.
STAVIVO, Praha, Vol. 33, no. 5, May 1955.

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

FIEDLER, F.

Use and defects of terrazzo products.   p. 26.
STAVIVO, Praha, Vol. 33, no. 7, July 1955.

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

FIEDLER, F.

"Problems in the production of roofing materials." p. 280.

STAVIVO. (Ministerstvo stavebnictvi). Praha, Czechoslovakia, Vol. 33,
No. 8, Aug. 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

FIEDLER, F.

Czechoslovakia /Chemical Technology. Chemical Products   I-12
              and Their Application

              Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31663

Author : Fiedler F., Vejsada F.

Title   : Possibility of Replacing Gravel by Crushed Stone

Orig Pub: Stavivo, 1955, 33, No 12, 407-408

Abstract: A comparative characteristic is given of the
           properties of gravel and crushed stone. The
           possibility and expedience of substituting crushed
           stone for gravel, in concrete, are noted.

Card 1/1

FIEDLER, F.

FIEDLER, F.   Machines for the production of terrazzo tiles. p. 344
        -Ba-. Academician Budnikov visits our country. p. 349.

Vol. 34, no. 9, Sept. 1956
STAVIVO
TECHNOLOGY
Prah a, Czechoslovakia

So: East European Accession Vol. 6, no. 2, 1957

FIEDLER, Frantisek

Teraco a teracove vyrobky. (Terrazzo and Terrazzo Products. 1st ed. illus.,
bibl., index) For the workers in production and distribution. Prague, SNTL,
1957. 148 p.

A manual on the methods of manufacturing terrazzo, the artificial stone, com-
posed of concrete and crushed marble. Description of raw materials and their
treatment, manufacturing processes and various types of products (steps, tiles,
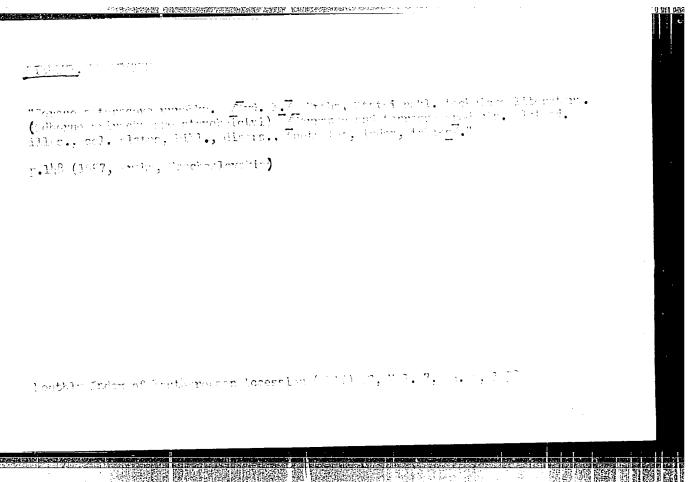wall tiles, plasters, etc.)

Bibliograficky katalog, CSR, Ceske knihy, No. 32 17 Sept 57. p. 682

FIEDLER, F.

Production of large prefabricated elements.

P. 24. (STAVIVO) (Praha, Czechoslovakia) Vol. 36, No. 1, Jan. 1958

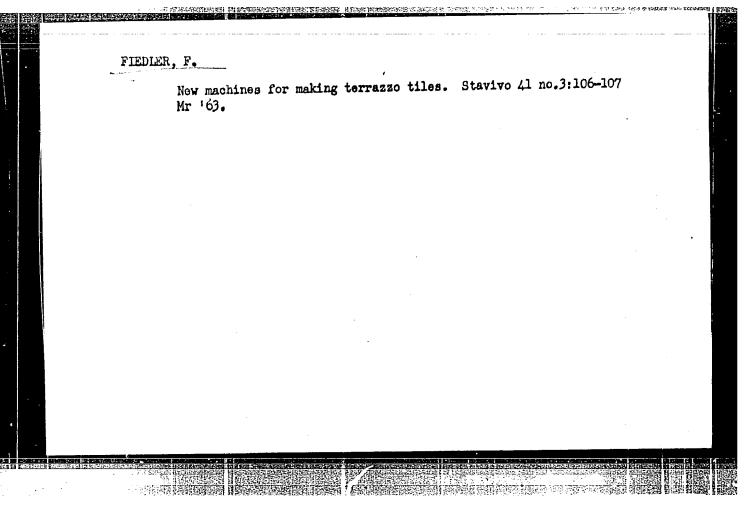SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

FIEDLER, F.

"Concrete admixtures. p. 114"

STAVBA. (Poverenictvo stavebnictva) Bratislava, Czechoslovakia, Vol. 6, No. 4
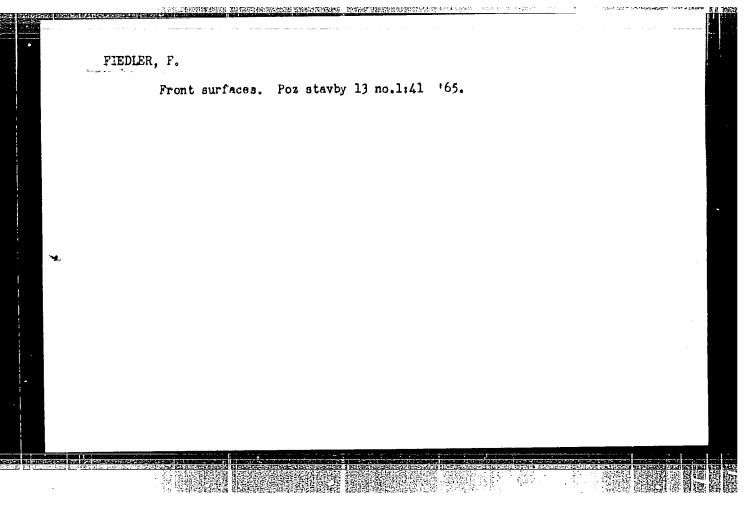Apr. 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 6 June 1959
Uncl.

FIEDLER, Frantisek

A new method of Schoope metal spraying of metal constructions.
Inz stavby 11 no.1:Suppl.: Mechanizace no.1:10-11 '63.

1. Prumstav, n.p., Praha.

FIEDLER, F.

New machines for making terrazzo tiles. Stavivo 41 no.3:106-107
Mr '63.

FIEDLER, Fr. (Prague); JANCIKOVIC, Milan [translator]

Assembled and framed c nstructions in Czechoslovakia. Gradevinar
16 no.10:359-362 O '64.

FIEDLER, F.

Front surfaces. Poz stavby 13 no.1:41 '65.

FIEDLER, Fr. (Prague, Czechoslovakia)

A new way of metallizing metal structures.   Przegl budowl i bud mieszk
37 no.2:107   F '65.

FIEDLER, Frantisek ·

Terazzo surfaces on the International Hotel building in Brno.
Poz stavby 11 no.1:40-41 '63.

1. Prumstav, Praha.

FIEDLER, Frantisek

        The Kovral carpets. Poz stavby 11 no.1:38-39 '63.

        1. Prumstav, Praha.

FIEDLER, Frantisek

      Granitoid tiles for industrial building floors. Poz stavby 11
no. 8:441-442 '63.

1. Prumstav, Prague.

L 54027-65
ACCESSION NR: AP5016318   CZ/0017/64/053/011/0590/0594

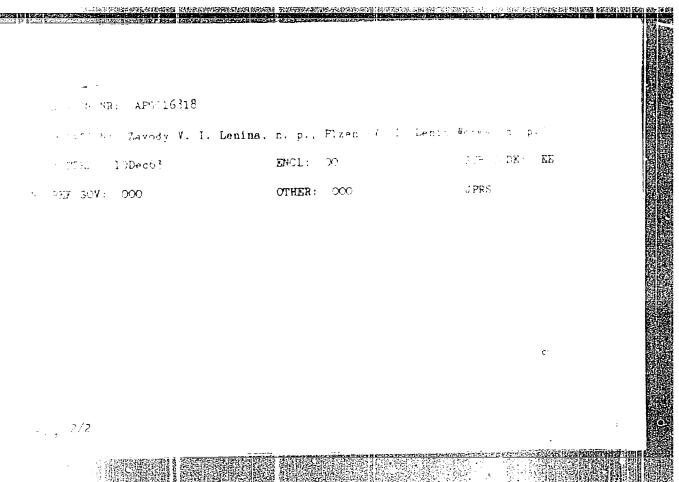AUTHOR: Blazek, Zdenek(Engineer); Fiedler, Jiri (Engineer)

TITLE: Calculation of the cross section of the frame yoke and armature core in
D. C. machines with regard to the correct function of the commutating field

SOURCE: Elektrotechnicky obzor, v. 53, no. 11, 1964, 590-594

TOPIC TAGS: electric engineering, electric rotating equipmen

ABSTRACT: Contrary to the methods used in the past, the design described in this
paper is based on the magnetic circuit and the effect on the deflection of the com-
mutating curves during current peaks. A calculation is presented of the commutating
field which serve for determining their permissible deflection. The minimum
cross section required is determined from the ratio of the magnetic flux of the main
and commutating field aby means of a proposed chart. Orig. art. has 3 figures, 10
formulas and 2 graphs.

Card 1/2

NR: AP0016318

Zavody V. I. Lenina, n. p., Plzec   Lenin   n. p.

13Dec67   ENCL: 00   DEC ED

REF SOV: 000   OTHER: 000   JPRS

2/2

FIEDLER, J.

First international course on optical measurements in Jena, p. 10,
RUDY (Ministerstvo hutniho prumyslu a rudnych dolu) Praha, Vol. 3,
No. 1, Jan. 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
         Vol. 4, No. 12, December 1955

FIEDLER, J

Use of new materials in building. P. 242. POZEMNI STAVBY. (Ministerstvo
stavebnictvi) Praha. Vol. 3, no. 6, June 1955.

SO. RCE: East European Accessions List (EEAL., Libra y of Congress,
           Vol. 4, no. 12, December 1955.

FIEDLER, J.

Continuous measurement with an inclined shaft and boreholes, p. 209,
RUDY (Ministerstvo hutniho prumyslu a rudnych dolu) Praha, Vol. 3,
No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
          Vol. 4, No. 12, December 1955

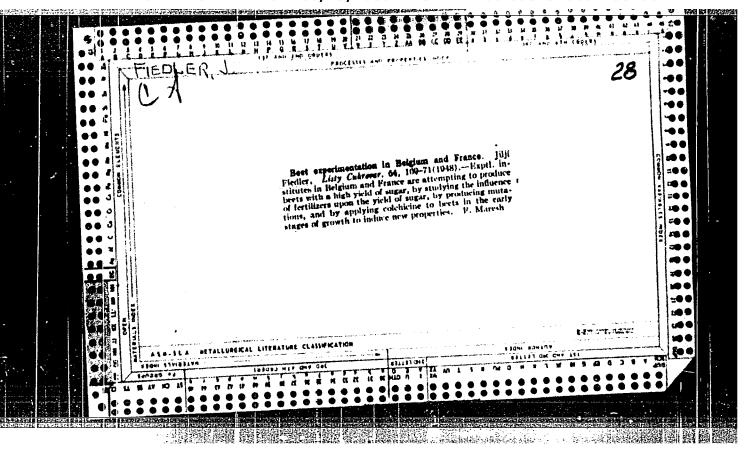FIEDLER,J.   FIALA,M.

The use of anhydrite in the building industry of the German Democratic Republic. . p.157
(Pozemni Stavby, Vol.5, no.3, Mar. 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol.6, no.7, July 1957. Uncl.

FIEDLER, J.

28

Beet experimentation in Belgium and France. Jiji
Fiedler. *Listy Cukrovar.* 64, 109-71(1948).—Exptl. in-
stitutes in Belgium and France are attempting to produce
beets with a high yield of sugar, by studying the influence
of fertilizers upon the yield of sugar, by producing muta-
tions, and by applying colchicine to beets in the early
stages of growth to induce new properties. P. Maresh

FIEDLER, J.

CA

Polyploidal forms in sugar beets. Jiŕí Fiedler. *Listy Cukrovar.* 65, 59-63(1948).—In 1943 beet seeds of the brand Selecta N were soaked in colchicine for 30 hrs. and irradiated with ultraviolet rays for 15 min. on 2 occasions; planted in pots the plants did not differ from the controls. In 1944 the seed generation did not differ from the controls. In 1945 the rate of root growth, content of sugar, and yield of sugar did not differ from controls. In 1946 the growing beets were sprayed with colchicine and irradiated with ultraviolet rays for 18 min. on 2 occasions in May. In 1947 the treated beets showed a different rate of growth from the controls. In 1948 arch-, heart-, egg-, and ellipse-shaped leaves appeared among the treated beets. The anatomical changes were due to a thickening of basic parenchymal fibers. Small but definite changes in the shape of the beet seeds were noted. The changes in the thickness of leaves affect the metabolism of the beets and consequently the sugar content in the root. Studies of the benefits of the chemically induced mutations are being pursued.   Frank Maresh

CA FIEDLER, J.

28

The sugar concentration during attempts to improve the sugar-beet brand.   Jiji Fiedler. *Listy Cukrovar*. 66, 33–4 (1940).—In a 3-year series of growing expts. the sugar concn. in the beet root, predicted from past performance, shows no significant differences.   Frank Marcah

LÖR, J.

bridization of sugar beets and fodder beets. I. Possibilities of application, methods, d character of the cions."

cornik. Annals. Rada B., Praha, Vol 27, No 1, Feb 1954, p. 95

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

FIEDLER, J.

Fiedler, J. Contribution to the study of flora in the ar   of Kralec Kralove.
p. 115. CASOPIS: ODDIL PRIRODOVEDNY. Praha. Vol. 123, no. 1, 1957.

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

FIDLER   J.

CZECHOSLOVAKIA/Cultivated Plants - Technical. Oleaginous.   L-5
                    Sugar-Bearing.

Abs Jour   : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69319

Author   : Fidler
Inst   :
Title   : The Study of Prospects for Vegetative Hybridization of
              Sugar and Food Beets.

Orig Pub   : Listy cukrovarn., 1956, 72, No 9, 195-198

Abstract   : Data are furnished on the scientific-experimental beet
              institute in Semchitze (Czechoslovakia) on verifica-
              tion of advisability of using methods of vegetative hy-
              bridization in beet selectivity. The analysis of
              "hybrid" plants obtained showed that in most cases they
              did not differ from their parental forms. And only in
              a few plants a tendency was noted toward appearance of
              new traits and characteristics. In the author's opinion
              in no case can vegetative hybridization be considered
              equal to natural reproduction.

Card 1/1

          present conditions of the means of mechanisation in ~~~~~~~~~~~~

          p. 113 (Zemedelske stroje., 6, June 1957
          Prague, Czechoslovakia

FIEDLER, J.

"Experience acquired from the test of some sugar-beet machinery in 1958."
                                                                    p. 59

FIEDLER, J.; MAIER, J.

"Outlook of future sugar-beet growing." P. 139

VESTNIK. Praha, Czechoslovakia; Vol. 6, No. 3, 1959

Monthly list of East European Accession Index (EEAI), Library of
Congress, Vol. 8, No. 7, July, 1959   Unclas

FIEDLER, J.

"Simplification of thinning and mechanization of spring work in agriculture."

LISTY CUKROVARNICKE, Praha, Czechoslovakia, Vol. 75, No. 3, March 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

FIEDLER, Jilji, C.Sc.Inz.

Problems of mechanization of thinning sugar beets. Vestnik CSAZV 8
no.9:458-464 '60.   (EEAI 10:3)

1. Vyzkumny ustav reparsky Ceskoslovenske akademie zemedelskych ved,
Semcice.
          (Sugar beets)

FIEDLER, Jilji, inz., C.Sc.

Use of herbicides in sugar beet cultivation.   Agrochem 2 no.2:43-46
'62.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jilji, inz., C.Sc.

Mechanization of sowing and cultivating sugar beet. Vestnik
CSAZV 9 no.1:19-21 '62.

1. Vyzkumny ustav reparsky Ceskoslovenske akademie zemedelskych
ved, Semcice.

FIEDLER, Jilji, inz., ScC.; RIMAL, Vladimir, promovany ekonom

Effect of the change in sugar beet sowing and thinning techniques on the required labor and total costs. Zemedel tech 9 no.2: 93-106 Ap '63.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jilji, inz., C.So.

Research aims in sugar-beet cultivation. Rost vyroba 9
no.3/4:349-350 Mr-Ap '63.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jiri, ina., C.Sc.

Sowing treated seeds and thinning the plants of sugar beets.
Rost vyroba 9 no.3/4:351-362 Mr-Ap '63.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jiri, inz., C.So.; JIRKU, Ladislav

Quality of sugar-beet seed subjected to various methods of
mechanical treatment. Rost vyroba 9 no.3/4:363-372 Mr-Ap '63.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jilji, inz., C.Sc.; VINDUSKA, Ladislav, inz.

Effect of fall soil tilling and manuring on the yield and
quality of sugar beets. Rost vyroba 9 no.3/4:373-390 Mr-Ap '63.

1. Vyzkumny ustav reparsky, Semoice.

FIEDLER, Jilji, inz., CSc.; VINDUSKA, Ladislav, inz.

Effect of the autumn tillage and fertilizing on the sugar beet yield and quality. Pt.2. Rost vyroba 9 no.10:1021-1032 O '63.

Value of sugar beet balls in relation to the intensity of tillage. 1033-1042.

1. Vyzkumny ustav reparsky, Semicice.

FIEDLER, Jilji, inz., CSc.

Sugar-beet research in Great Britain. Vest ust zemedel 10
no.9:340-344 '63.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jilji, inz., CSc.

       Introducing progressive sugar beet cultivation technology
       by technical standards. Normalizace 11 no.9:271-273 S '63.

       1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jilji

      Sugar-beet cultivation in Great Britain. Listy cukrovar
79 no.11:294-298 N'63.

1. Vyzkumny ustav reparsky, Semcice.

FIEDLER, Jiljí

Dependence of the planting value of abraded sugar beet seeds and planting uniformity on the sizing grade. Listy cukrovar 80 no.10:257-260 O '64.

1. Research Institute of Sugar Beets, Semcice.

FIEDLER, Jilji, inz. CSc.

Research on sugar beets in the German Federal Republic.
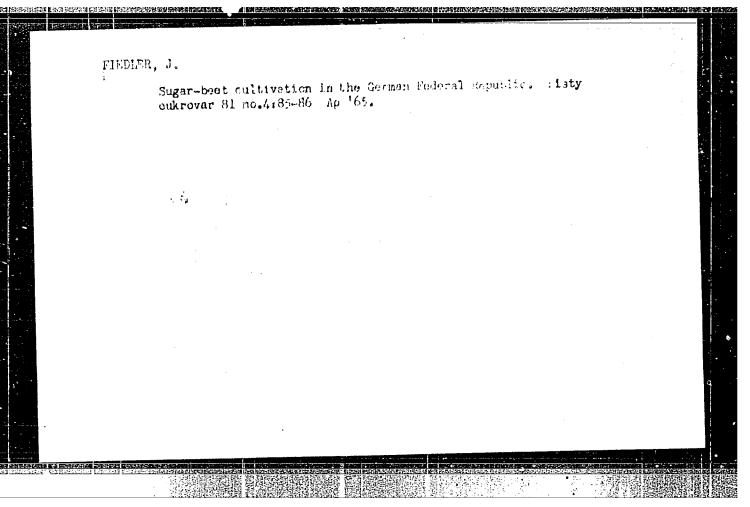Vest ust zemedel 12 no.1:8-12 '65.

1. Research Institute of Sugar Beets, Semcice.

FIEDLER, Jilji, inz. CSo.

Application of technological methods in sugar-beet cultivation.
Vest ust zemedel 12 no.3:125-129 '65.

1. Research Institute of Sugar Beets, Semcice.

FIEDLER, J.

Sugar-beet cultivation in the German Federal Republic. :Listy
cukrovar 81 no.4:85-86 Ap '65.

BLAZEK, Zdenek, inz.; FIEDLER, Jiri, inz.

Calculating the cross section of the frame yoke and armature core of direct-current machines with regard to a correct function of commutating poles. El tech obzor 53 no.11:590-594 N '64.

1. Zavody V.I.Lenina National Enterprise, Plzen.

FIDLER, Jozef

A personal technique of uterine fixation in genital prolapse.
Ginek. Pol. 36 no.4:457-462 Ap '65.

1. Ze Szpitala Polozniczo-Ginekologicznego im. Dr. H. Jordana
w Lodzi (Ordynator: dr. med. J. Fidler).

L 33612-66

ACC NR: AP6025056   SOURCE CODE: CZ/0017/66/055/001/0034/0040

AUTHOR: Blazek, Zdenek (Engineer); Fiedler, Jiri (Engineer)
ORG: Skoda, Plzen
TITLE: Choosing the number of poles in a dc machine from the viewpoint of economy
SOURCE: Elektrotechnicky obzor, v. 55, no. 1, 1966, 34-40
TOPIC TAGS: direct current, electric equipment, electromagnetism, production engineering, magnetic current

ABSTRACT: First, the criteria are discussed for choosing the number of poles in a dc machine from the electromagnetic point of view. If these criteria allow for a sufficiently free choice and if there are no other requirements limiting the choice, then the possibility is demonstrated of calculating the optimal number of poles from the viewpoint of minimal manufacturing cost. For this purpose an analysis is made of the weight of the copper in the winding and of the iron in the magnetic circuit. This analysis can be used independently for the rapid determination of the weights of the active parts of a machine. From the computations the conclusion can be drawn that machines can be designed with fewer poles than is customary at present, because the manufacturing costs are lower than for the present multipole machines. This paper was presented by Engineer Z. Ledr. Orig. art. has: 1 figure, 36 formulas, and 1 table. /Based on authors' Eng. abstract/ /JPRS: 35,327/

SUB CODE: 09,14,20 / SUBM DATE: 11Nov64 / ORIG REF: 002 / OTH REF: 003 / SOV REF: 001

Card 1/1   UDC: 621.313.2.002.2

FIDLER, K.

Tasks of science and of research, p. 201. INZENYRSKE STAVBY.
(Ministerstvo stavebnictvi) Praha. Vol. 4, no. 7, Apr. 1954.

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

FIEDLER, Miroslav

On the generalized Graffe method and its modification. Cas
pro pest mat 88 no.2:194-199 '63.

1. Matematicky ustav, Ceskoslovenska akademie ved, Praha 1,
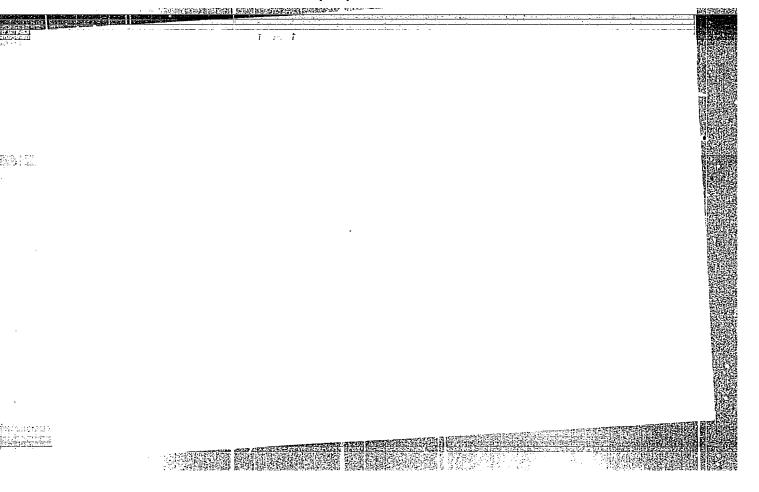Zitna 25.

FIEDLER, MIROSLAV

Fiedler, Miroslav.   **Solution of a problem of Prof. E. Čech.**
Časopis Pěst. Mat. 77, 65–75 (1952).   (Czech)
E. Cech proposed the problem of characterizing the sets
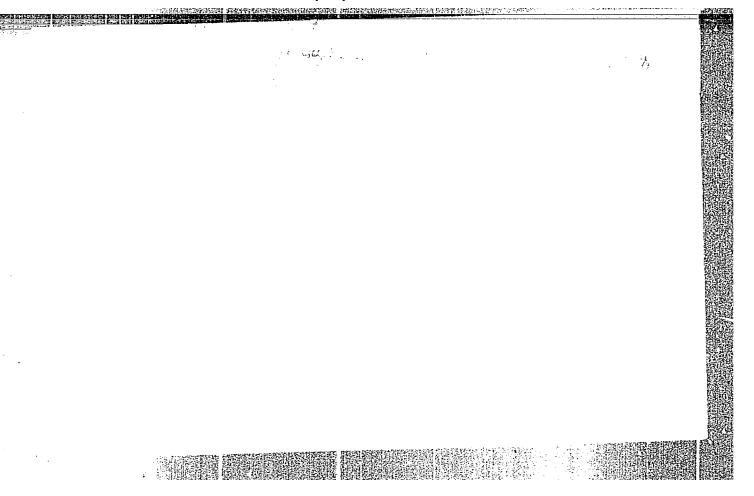in the (x, y)-plane which can be represented by an equation
of the form

$$\sum_{r=1}^{n} |a_r x + b_r y + c_r| + ax + by + c = 0.$$

The a_r, b_r, c_r, a, b, c are arbitrary real numbers. The author
solves the problem by proving the following theorem: Call
an intersection of a finite number of closed half-planes a
K-set. Then the sets S which can be described by an equa-
tion of the above form are of one of the following two types:
(a) S is a K-set; (b) S is the boundary of a K-set containing
an interior point. The only sets to be excluded here are the
boundaries of ordinary triangles and the boundaries of
infinitely extended triangles with two parallel half-planes as
part of the boundary.   *C. Loewner* (Stanford, Calif.).

SO: Mathematical Review, Vol. XIV, No. 6, June 53

ALBERT, I.

Chemistry of the ... (cont.)

BASIC AND APPLIED MATHEMATICS   vol. 80, no. 4, Nov. 1955

Czechoslovakia

30.   BASIC PHYSICAL AND CLASSICAL LIST   vol. 5, no. 7   July 1956

Numerical Solution of Algebraic Equations All of Whose Roots Have Approximately the Same Absolute Value

Fiedler, Miroslav. Numerische Lösung algebraischer Gleichungen mit sämtlichen Wurzeln von fast demselben absoluten Betrag. Apl. Mat. 1 (1956), 4–22. (Czech. Russian and German summaries)

This is the case in which some of the classical numerical methods fail to give useful results. In the given equation $f(x) = a_0 x^{2s} + a_1 x^{2s-1} + \cdots + a_{2s} = 0$, let $x = ry$, $y = (a_{2s}/a_0)^{1/2s}$. Then $f(x) = g(y) = b_0 y^{2s} + b_1 y^{2s-1} + \cdots + b_{2s}$ and there are two polynomials $u(z)$, $v(z)$ in $z = y + y^{-1}$ such that, approximately,

$$y^{-s}g(y) + y^s g(y^{-1}) = u(z) \text{ (of degree } s)$$

$$y^{-s}g(y) - y^s g(y^{-1}) = (y - y^{-1})v(z).$$

Assuming all roots $z_1, \cdots, z_s$ of $u(z)$ to be simple, let $\epsilon_i = -v(z_i)/u'(z_i)$. Then the roots of $f(x)$ coincide approximately (up to $\epsilon^2 r$, $\epsilon = \max \epsilon_i$) with the roots of the quadratic equations

$$x^2 - (1+\epsilon_i)z_i r x + (1+2\epsilon_i)r^2 = 0.$$

There are a modification of this method for $s = 2$ or 3 and four numerical examples.

H. Schwerdtfeger (Montreal, P. Q.)

Fiedler, I.

   Geometry of the simplex in E_n. Pt. 2. p. 182

CASOPIS PRO PESTOVANI MATEMATIKY
VOL. 81, no. 2, May 1956

Czechoslovakia

so.   EAST EUROPEAN ACCESSIONS LIST   vol. 5, no. 11   Nov. 1956

FIEDLER, M.

Numerical solution of algebraic equations by the Bernoilli-Whittaker methoi.
p. 321.

(Institute of Virology - Czechoslovak Academy of Science) Vol. 2 No. 4, 1957
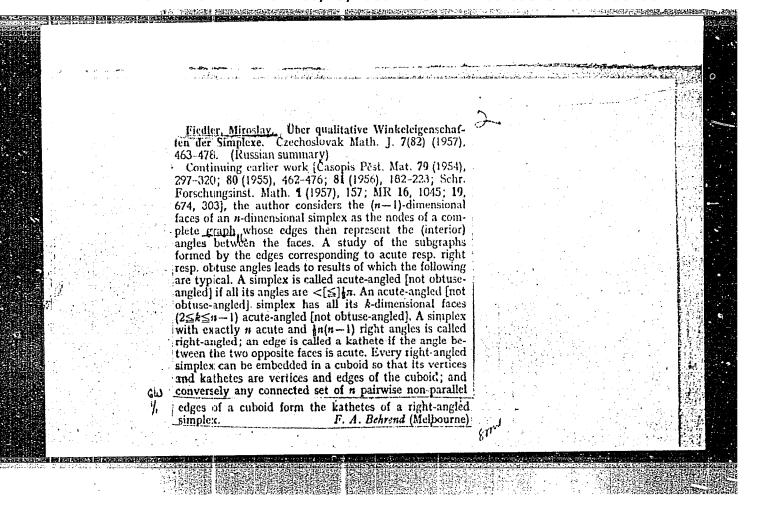
SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 5 May 1958

FIEDLER, M.

"Some properties of Hermitian matrices."

p. 168 (Matematicko-Fyzikalny Casopis) Vol. 7, no. 3, 1957
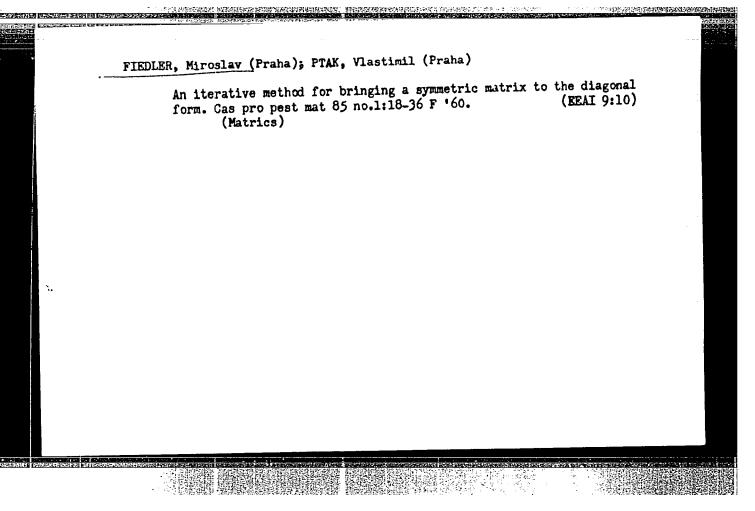Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
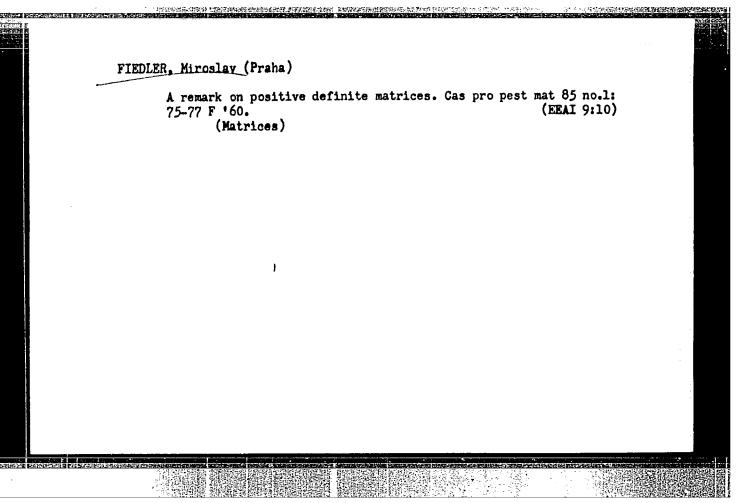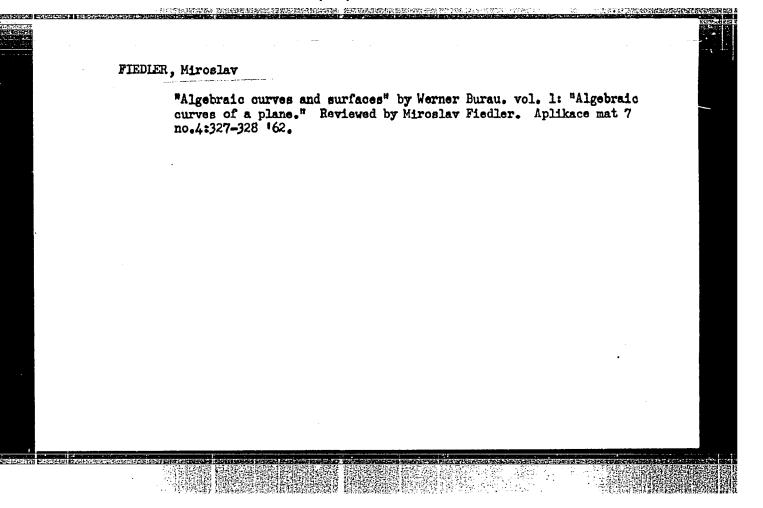   April 1958

Fiedler, Miroslav. Über qualitative Winkeleigenschaften der Simplexe. Czechoslovak Math. J. 7(82) (1957), 463-478. (Russian summary)

Continuing earlier work [Casopis Pěst. Mat. 79 (1954), 297-320; 80 (1955), 462-476; 81 (1956), 182-223; Schr. Forschungsinst. Math. 1 (1957), 157; MR 16, 1045; 19, 674, 303], the author considers the $(n-1)$-dimensional faces of an n-dimensional simplex as the nodes of a complete graph whose edges then represent the (interior) angles between the faces. A study of the subgraphs formed by the edges corresponding to acute resp. right resp. obtuse angles leads to results of which the following are typical. A simplex is called acute-angled [not obtuse-angled] if all its angles are $<[\leq]\frac{1}{2}\pi$. An acute-angled [not obtuse-angled] simplex has all its k-dimensional faces $(2 \leq k \leq n-1)$ acute-angled [not obtuse-angled]. A simplex with exactly n acute and $\frac{1}{2}n(n-1)$ right angles is called right-angled; an edge is called a kathete if the angle between the two opposite faces is acute. Every right-angled simplex can be embedded in a cuboid so that its vertices and kathetes are vertices and edges of the cuboid; and conversely any connected set of n pairwise non-parallel edges of a cuboid form the kathetes of a right-angled simplex.   F. A. Behrend (Melbourne)

On the Root-base of Directed Graphs IV

Fiedler, Miroslav; und Sedláček, Jiří. Über Wurzel-basen von gerichteten Graphen. Časopis Pěst. Mat. 83 (1958), 214–225. (Czech. Russian and German summaries)

A source of a directed graph is a node on which no edge ends. The central concept of this paper is the W-basis of a finite directed graph: a subgroup which embraces all the nodes and all of whose connected components are trees, each of these trees having just one source. Such trees are called W-trees. The following results concerning the W-bases of finite acyclic graphs and finite well-directed graphs (graphs in which it is possible to go from any given node to any other given node along the edges in the direction of the arrows) are obtained. 1. Let A denote an acyclic graph with one or more sources and let B denote a subgraph of A whose connected components are all W-trees. Then A has a W-basis of which B is a subgraph and whose sources are all sources of A. 2. If corresponding to each node w of a finite directed graph G there is a W-basis of G which has w as its only source, then G is well-directed. 3. Let G denote a well-directed graph and B a non-empty subgraph of G whose connected components are all W-trees. G has a W-basis which has the same sources as B and of which B is a subgraph. 4. A directed graph G is well-directed if and only if corresponding to each non-empty subset P of the nodes of G there is a W-basis of G whose sources are the nodes in P. An application of W-bases to the theory of determinants is also given. *G. A. Dirac (Hamburg)*
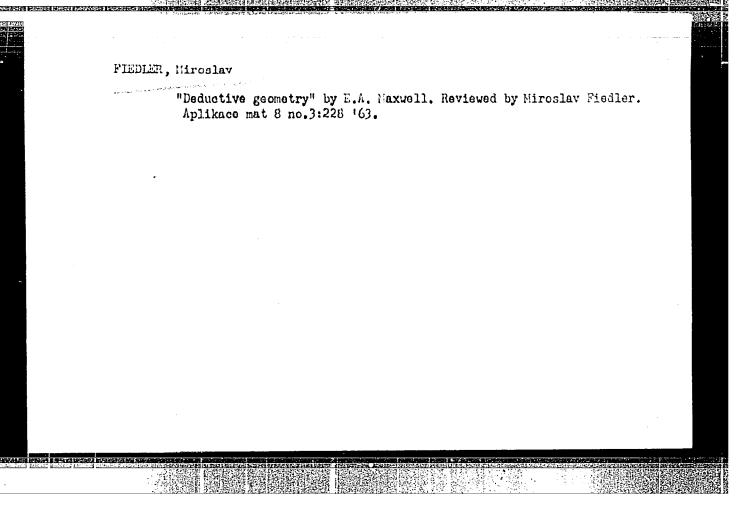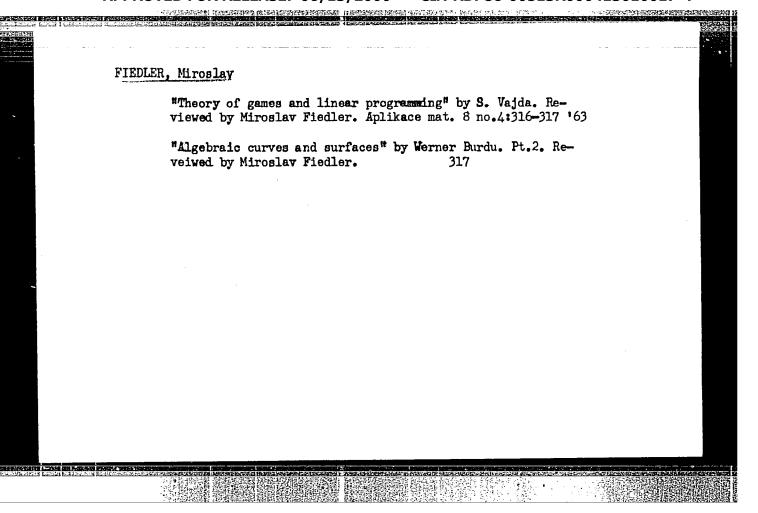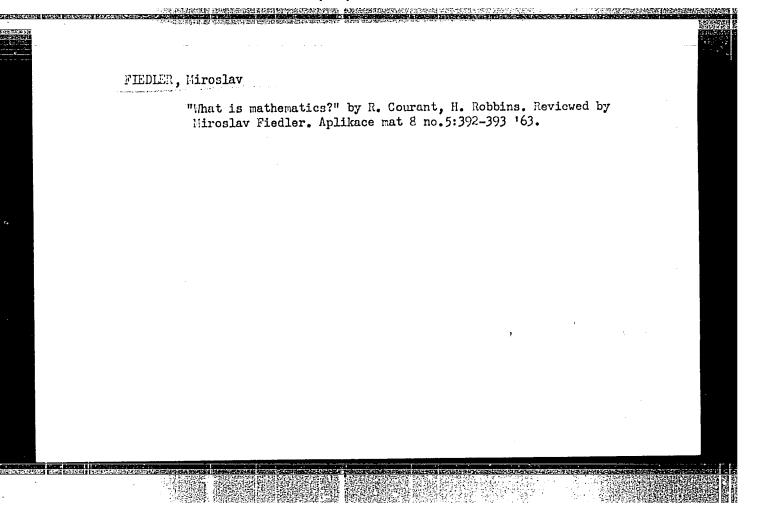
FIEDLER, Miroslav (Praha); PTAK, Vlastimil (Praha)

An iterative method for bringing a symmetric matrix to the diagonal
form. Cas pro pest mat 85 no.1:18-36 F '60.   (EEAI 9:10)
        (Matrics)

FIEDLER, Miroslav (Praha)

A remark on positive definite matrices. Cas pro pest mat 85 no.1:
75-77 F '60.   (EEAI 9:10)
    (Matrices)

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"Algebraic curves and surfaces" by Werner Burau. vol. 1: "Algebraic curves of a plane." Reviewed by Miroslav Fiedler. Aplikace mat 7 no.4:327-328 '62.

FIDLER, Miroslav (Fiedler, Miroslav] (Praha 1, Zitha 25)

Relation between the diagonal elements of an M-matrix
and its inverse matrix. Mat fyz cas SAV 12 no.2:123-128
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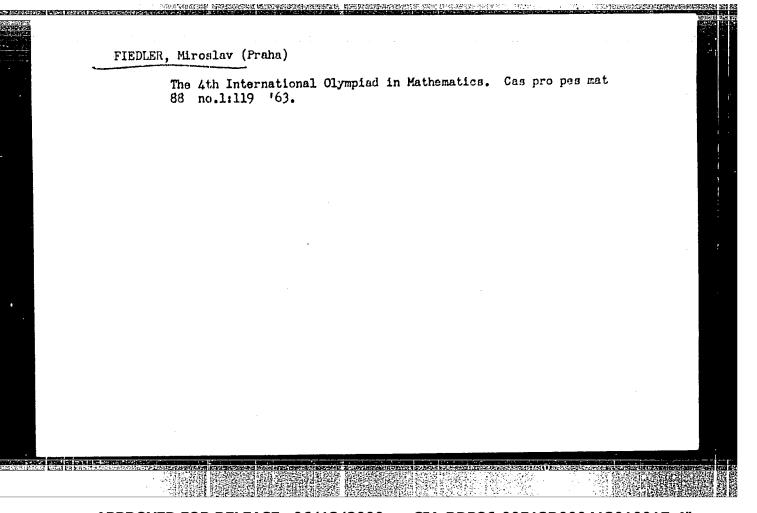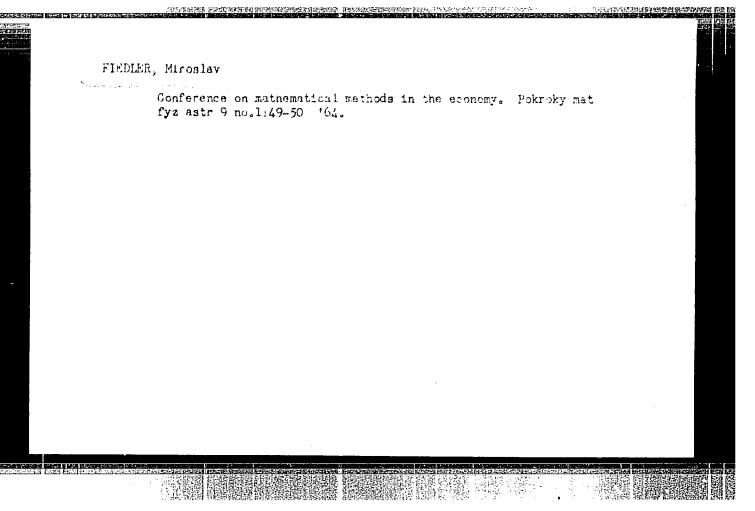1. Matematicky ustav, Ceskoslovenska akademie ved, Praha.

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"Deductive geometry" by E.A. Maxwell. Reviewed by Miroslav Fiedler.
Aplikace mat 8 no.3:228 '63.

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"Algebraic curves and surfaces" by Werner Burdu. Pt.2. Reveiwed by Miroslav Fiedler.   317

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      "What is mathematics?" by R. Courant, H. Robbins. Reviewed by
      Miroslav Fiedler. Aplikace mat 8 no.5:392-393 '63.

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On aggregation in matrix theory and its application to numerical inverting of large matrices. Bul Ac Pol mat 11 no.12:757-759 '63.

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Fiedler. Aplikace mat 9 no. 1:78-79 '64.

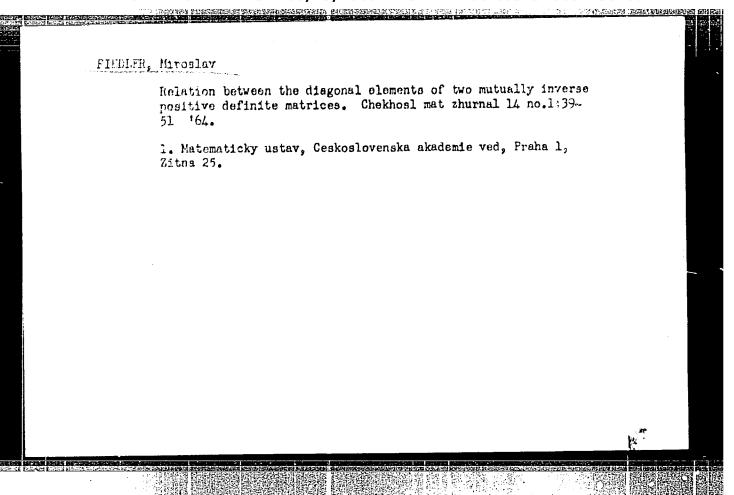"Higher algebra" by Helmut Hasse. Pt.1. Reviewed by Miroslav
Fiedler. Ibid.:79 '64.

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"Linear algebra" by Werner H.Greub. Reviewed by Miroslav Fiedler.
Aplikace mat 9 no.2:149 '64

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Fiedler.   Ibid.:150

"Elementary and classical algebra from the modern viewpoint"
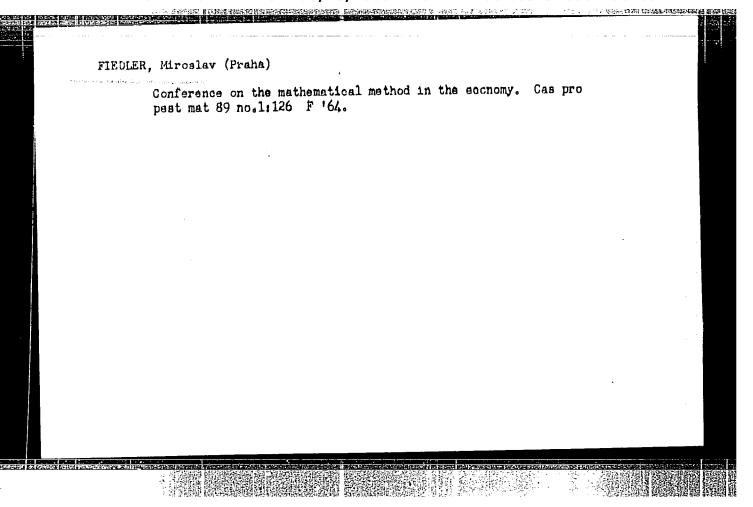by Wolfgang Krull. Vol.1. Reviewed by Miroslav Fiedler. Ibid.:150

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positive definite matrices. Chekhosl mat zhurnal 14 no.1:39-
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Estimates and iteration precedures for proper values of almost decomposable matrices. Chekhosl mat zhurnal 14 no.4: 593-608 N '64.

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Conference on the mathematical method in the eocnomy. Cas pro
pest mat 89 no.1:126 F '64.

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Vol. 4, no. 7, July 1956
POZEMNÍ STAVBY
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FIEDLER, K.

FIEDLER, K. F. D. Dmitriew's <u>Katastrofy budowli</u> (Collapse of Structures);
a book review. p. 413. Vol. 16, no. 9, Sept. 1956. GCSFCDARKA WCDNA.
Warszawa, Poland.

9,4310

AUTHORS: Fiedler, Otakar and Kadlas, Oldřich, Engineer

TITLE: Dependence of the Residual Current I_{ko} on the
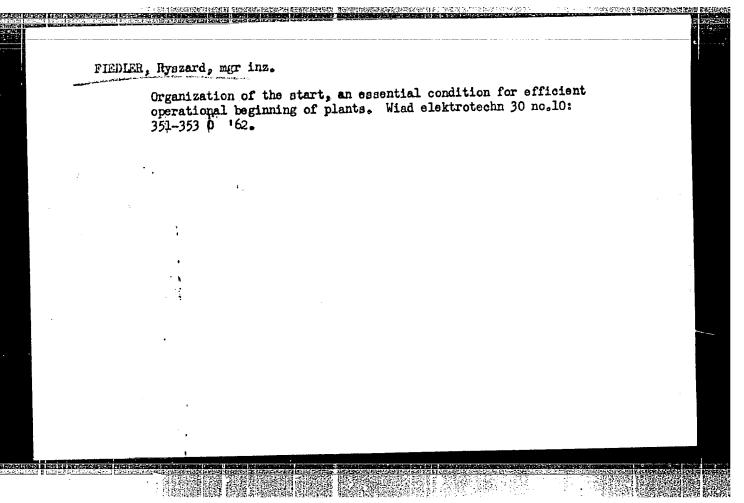   Resistance Between the Base and the Emitter

ABSTRACT: In the Telecommunication Research Institute the
           dependence was followed between the residual current I_{ko}
           in transistors (connected to a grounded emitter) and
           the magnitude of the resistance R connected between the
           base and the emitter, see Fig 1 showing the connection
           for transistor measurements. This dependence was studied
           at various temperatures of the ambience and the measured
           values are plotted in Fig 2, which shows the dependence
           of the residual current I_{ko} on the resistance between
           the base and the emitter. The curves show that for a
           given temperature of the ambience, up to a certain value
           of the resistance R, the residual current I_{ko} has a

Card 1/2   minimum value (equalling the residual current in the case

FIEDLER, Ryszard, mgr inz.

Organization of the start, an essential condition for efficient
operational beginning of plants. Wiad elektrotechn 30 no.10:
351-353 0 '62.

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Organization of the start as a necessary condition for efficient
operational start of electric plants. Wiad elektrotech 30 no.10:
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"Standardization work in manual arc welding."

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Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 7, no. 4, LC.
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FIEDLER, Zdenek, MUDr.; STYBR, Jiri, MUDr.; BREZA, Vladimir, MUDr.

Arteriovenous communications in varicose veins in the lower extremities. Rozhl. chir. 36 no.6:405-419 June 57.
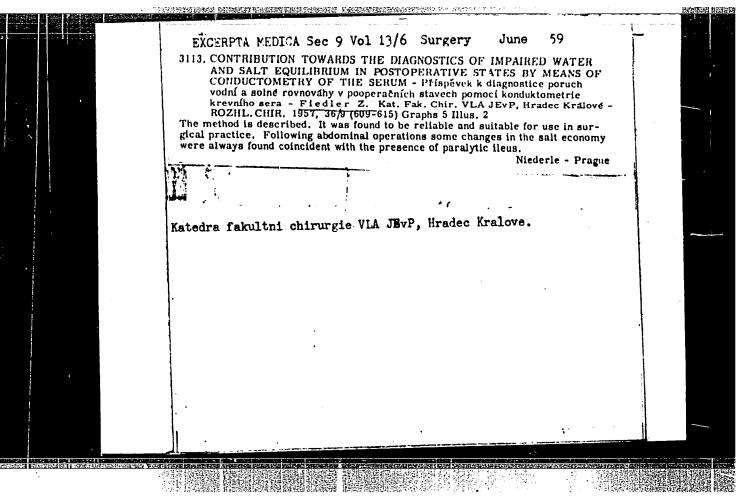
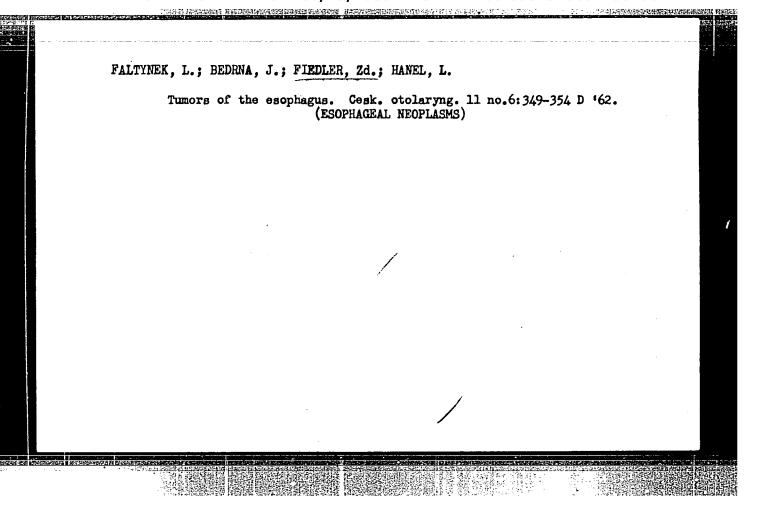1. Chirurgicka klinika VIA Hradec Kralove.
     (VARICOSE VEINS, pathol.
             ... ...ous communications, arteriography (Cz))
     (ANGIOGRAPHY, in various dis.
             varicose veins, arteriographic observation of arteriovenous communications (Cz))

EXCERPTA MEDICA Sec 9 Vol 13/6 Surgery   June   59

3113. CONTRIBUTION TOWARDS THE DIAGNOSTICS OF IMPAIRED WATER
    AND SALT EQUILIBRIUM IN POSTOPERATIVE STATES BY MEANS OF
    CONDUCTOMETRY OF THE SERUM - Příspěvek k diagnostice poruch
    vodní a solné rovnováhy v pooperačních stavech pomocí konduktometrie
    krevního sera - F i e d l e r Z. Kat. Fak. Chir. VLA JEvP, Hradec Králové -
    ROZHL. CHIR. 1957, 36/9 (609-615) Graphs 5 Illus. 2
The method is described. It was found to be reliable and suitable for use in sur-
gical practice. Following abdominal operations some changes in the salt economy
were always found coincident with the presence of paralytic ileus.
                                                              Niederle - Prague

Katedra fakultni chirurgie VLA JEvP, Hradec Kralove.

FALTYNEK, L.; BEDRNA, J.; FIEDLER, Zd.; HANEL, L.

Tumors of the esophagus. Cesk. otolaryng. 11 no.6:349-354 D '62.
(ESOPHAGEAL NEOPLASMS)

FIEDLER,Zdenek; LAMSKY, Radovan; GROH, Jindrich; CERNIK,Frantisek;
FINGERLAND, Antonin; JINDRAK, Karel; ZDRAHAL, Leopold.

Surgical problems in endocrine-active tumors of the islands
of Langerhans. Sborn.ved.prac.lek.fak.Karlov.Univ.(Hrad.
Kral.) 6 no.3:229-237 '63.

1. Chirurgicka klinika (prednosta: prof. MUDr.J.Prochazka);
I.interni klinika (prednosta: prof.,MUDr. J.Rehor); Pato-
logick-anatomicky ustav (prednosta: DrSc., prof., MUDr. A.
Fingerland) a Neurologicka klinika (DrSc., prof., MUDr. M.
Sercl), Universita Karlova.

*

MASURKA, Vladimir; DULICEK, Karel; FIEDLER, Zdenek

Some comments on the diagnosis and therapy of obstructive
jaundice. Sborn. ved. prac. lek. fak. Karlov. univ.: Suppl.
8 no.4:445-449 '65.

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POLACEK, Premysl; FIEDLEROVA, Dagmar

Localization of myocardial infarction in relation to some physical
signs. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 4
no.2 suppl.:177-185 '61.

1. Katedra anatomie; prednosta prof. Dr. Sc. MUDr. J. Hromada I interni
klinika; prednosta prof. Dr. Sc. MUDr. J. Rehor.

(MYOCARDIAL INFARCT diag)

TLUSTY, Lubomir; PETRLE, Miroslav; FIEDLEROVA, Dagmar; REZAC, Vladimir;
        VIZDA, Jaroslav; JURECKA, Jiri.

        An attempt to determine some parameters of aging during routine
        clinical examination. Sborn. ved. prac. lek. fak. Karlov. Univ.
        9 no.1:339-355 '64.

        1. I. Interni klinika (prednosta: prof. MUDr. F. Cernik)
        Karlovy University v Hradci Kralove.

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Death caused by hemolysis following application of soapy water in abortion. Polski tygod. lek. 9 no.27:845-847 5 July 54.

1. Z Zakladu Medycyny Sadowej Akademii Medycznej w Lodzi, kierownik: prof. dr med. Bronislaw Puchowski.
    (ABORTION, CRIMINAL, complications,
      fatal hemolysis caused by soapy water)
    (HEMOLYSIS,
      by soapy water in criminal abortion)

FIEDORCZYK, Zygmunt

Death in acute gastrectasis. Polski tygod.lek.10 no.49:1584-
1585 5 Dec. '55.

1. Z Zakladu Medycyny Sadowej A.M.w Lodzi; kierownik: prof. dr.
med. Bronislaw Puchowski. Lodz, ul. Piotrkowska 181 m.6.
(STOMACH, diseases,
gastrectasis, fatal)

FIEDORKIEWICZ, Witalis, mgr inż.

Design and technology of stabilized variable capacitors. Prace
Inst teletechn 7 no.2:69-133 '63

1. Kier ndk Pracowni Konstrukc. Podzespołów Stabilnych, Insty-
tu Tele- i Radiotechniczny, Warszawa.

NIECZAJEW, Andrzej; LICHT, Edward; FIEDOROWICZ, Irena; NOWOTARSKA, Teresa

Value of latex test in the diagnosis of rheumatic diseases. Polski
tygod. lek. 16 no.13:479-482 27 Mr '61.

(RHEUMATISM diag)