

TEODORESCU, N.

- 1-
- (S3) 217
- Buletin de Farmacie, vol X, No 5, pag 12
1. "Completarea Determination of Paronal," Prof Ch. Teodorescu, Farmacia, vol X, No 5, pag 12.
 2. "Comparative Study of the Methods of Nicotine Determination in Botanical Material," Prof N. Mănuș, Farmacia, vol X, No 5, pag 12.
 3. "Study of Synthetic Oil Used in Injected Oil Solutions (Note 1)," Prof V. Gheorghiu, Farmacia, vol X, No 5, pag 12.
 4. "The Identification, Determination and Purification of Allergens from Soluble Salts," Farmacia, vol X, No 5, pag 12.
 5. "Determination in Non-Aqueous Media of the Alkaloids and Tannin Content in Plants," Farmacia, vol X, No 5, pag 12.
 6. "Contribution to the Use of Quercin in the Drug Dispensing," Farmacia, vol X, No 5, pag 12.

SOV/44-58-4-2965

Translation from: Referativnyy zhurnal, Matematika, 1958,
Nr 4, p 77 (USSR)

AUTHOR: Teodorescu, N.

TITLE: Shock Wave in the Invariant Theory of Wave Propagation
(Udarnaya volna v invariantnoy teorii rasprostraneniya
voln)

PERIODICAL: Zh. matem. i fiz. Akad. RNR, 1954, Nr 3, pp 114-131

ABSTRACT: Bibliographic entry.

Card 1/1

BOLD, I., ing.; TEODORESCU, N.; CRISTEA, V., ing.; DABROWSKI, R., ing.

Some aspects of the organization of the labor of the brigade
of the territorial management organization. Rev geodezie 7
no.2:46-55 '63.

1. I.S.P.O.T.A. (for Bold, Teodorescu). 2. O.R.P.O.T., Oltenia
(for Cristea). 3. So. Fd. Funciar R. Craiova (for Dabrowski).

GIOGOLEA, G., prof.; MORAIT, G.; TEODORESCU, N.

A new method for the determination of caesium. Rumanian M Rev. no.4:
87-90 0-D '60.

(CESIUM chemistry)

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

Teodorescu, N.

V Teodorescu, N. L'onde de choc dans la théorie invariante de la propagation des ondes. Acad. Repub. Pop. Române. Bul. Şti. Sect. Şti. Mat. Fiz. 5, 19-39 (1953). (Romanian. Russian and French summaries)

1 - P/W

Let $u(M)$ satisfy the linear partial differential equation

(*) $a''\partial^2 u/\partial x^i \partial x^j + b^i \partial u/\partial x^i + cu = f$

of hyperbolic type in n -dimensional space-time V_n . If on some $(n-1)$ -dimensional hypersurface S_{n-1} of V_n a first partial derivative of u in an exterior direction has a jump discontinuity while the first partial derivatives in interior directions are continuous, then S_{n-1} is called a shock wave. Let α be the jump of u and let the jump of the exterior first partial derivative be characterized by λ . If the values of α on S_{n-1} and of λ on an $(n-2)$ -dimensional subspace S_{n-2} of S_{n-1} determine λ on S_{n-1} , the shock is said to be propagable. A shock is propagable if and only if S_{n-2} is space-like and S_{n-1} is a characteristic hypersurface of (*). The author derives a linear ordinary differential equation governing the variation of λ on the bicharacteristics of S_{n-1} and calls attention

(over)

Teodorescu, N.

to a term omitted in a similar discussion in J. Hadamard's *Leçons sur la propagation des ondes*. [Hermann, Paris, 1903] Finally the propagation of the wave $S_{\alpha,1}$ in $S_{\alpha,1}$ is interpreted in terms of the concept of corpuscle: a unit 2 multiplicity of an $(n-2)$ -dimensional contact elements with centers on $S_{\alpha,2}$, previously introduced by the author in an earlier (unavailable) paper [An. Acad. Repub. Pop. Române Sect. Sti. Mat. Fiz. Chim. Ser. A, 3, no. 27 (1950)]

J. H. Giese.

-1/2

ru
i

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

TEODORESCU, N.

"Rumanian Soviet research on the theory of arcular derivatives and monogenic functions ($\langle \rangle$)."p. 389; "Issued by the Rumanian Society of Mathematics and Physics, Monthly ". (GAZETA MATEMATICA SI FIZICA, SERIA A., Vol. 6, no. 8/9, Aug. /Sept. 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accession, (E-EAL), LC, Vol. 4, No. 5, May, 1955, Uncl.

TEODORSCU, N.

'Dimitrie Pompeiu: an obituary', p. 431; "Issued by the Rumanian Society of Mathematics and Physics. Monthly". (GAZETE MATEMATICA SI FIZICA, SERIA A., Vol. 6, no. 10., Oct., 1954., Bucuresti, Rumania).

SO: Monthly List of East European Accession, (SEAL), IC, Vol. 4., No. 5, May, 1955.

TEODORESCU, N.

Achievements at the Institute of Mathematics of the Rumanian Academy during the first five-year-period. p. 640.
GAZETA MATEMATICA SI FIZICA. SERIA A. Bucuresti. Vol. 7,
no. 12, Dec. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

TEODOFESCU, N.

The 4th Congress of Rumanian Mathematicians. p. 376

GAZETA MATEMATICA SI FIZICA. SERIA A. (Societatea de Stiinte
Matematice si Fizice din Romania)

Vol. 8, no. 7, July 1956

Bucuresti, Rumania

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

LEODARESCU, N.

Teodorescu, N. Sur l'unicité de la forme de l'équation du conoïde caractéristique. Acad. R. P. Roum. Fil. Cluj. Stud. Cerc. Mat. Fiz. 7 (1956), no. 1-4, 7-14. (Romanian. Russian and French summaries)

2

The object of this note is to give a rigorous proof of a result due to Hadamard, that the square of the geodesic distance is the unique solution of $\Delta_1 \Gamma = 4\Gamma$, where Δ_1 is Beltrami's first differential parameter in a Riemannian space of metric ds^2 . Actually the following more general result is proved: If the equation $\Delta_1 G = 4\lambda^2 G$, where λ is a function of (x_1, x_2, \dots, x_n) , has holomorphic coefficients, it has a unique holomorphic solution vanishing on the characteristic conoid with vertex O , and this solution is the square of the geodesic distance from O in the Riemannian space of metric $d\sigma^2 = \lambda^2 ds^2$.

E. T. Copson (St. Andrews)

21
11

8/044/62/000/009/033/069
AO60/A000

AUTHOR: Teodorescu, N.

TITLE: Spatial derivatives and a generalization of the fundamental differential operators Grad, Div, Rot of field theory

PERIODICAL: Referativnyy zhurnal, Matematika, no. 9, 1962, 74, abstract 9B354 ("Bull. math. Soc. sci. math. et phys. RPR", 1959, 3, 363 - 383, French)

TEXT: The paper proposes a generalization of the operators Grad, Div, Rot to the case of nondifferentiable fields, taking the transformation properties into account. The author makes systematic use of the notion of space derivative proposed by him. The paper indicates the relationship between the theory developed by its author and the known results of S. L. Sobolev (S. L. Sobolev, "Nekotoryye primeneniya funktsional'nogo analiza v matematicheskoy fizike" ("Some Applications of Functional Analysis to Mathematical Physics"), Leningrad, 1950).

[Abstracter's note: Complete translation]

O. S. Parasyuk

Card 1/1

~~TEODORESCU, N.~~

~~SURNAME (in case); Given Names~~

Country: Rumania

Academic Degrees: --

Affiliation: Corresponding Member of the Academy of R.P.R. (Academia R.P.R.)

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine, No 4, 1961, pp 375-382.

Data: The
"Approximations of Holomorph Functions (x) by λ_n Areolar Polynomials."

TEODORESCU, N. (Bucuresti)

Global areolar derivative and generalized derivative. Bull math
Rum 6 no.3/4:239-255 '62 [publ. '64].

1. Submitted October 28, 1963.

TEODORESCU, N. (Rumania)

Data on the global, areoral (spatial) differential quotient and the generalized Vecua's differential quotient as interpreted by Sobolev. Mat lopak 13 no.1/2:209-210 '62.

TEODORESCU, N.

On some Finsler spaces. Studii cerc mat 13 no.3:499-510 '62.

TEODORESCU, N., acad.

Mathematics and youth aspirations. Gaz mat B 14 no.6:321-326 Je '63.

1. Dean, Faculty of Mathematics and Mechanics, Bucharest University.

TEODORESCU, N.

The 1962 Lenin Prizes in the field of mathematics and application of mathematics. Gaz mat fiz 14 no.8:431-434 Ag '62.

1. Decanul Facultatii de matematica si fizica a Universitatii din Bucuresti.

TEORDORESCU, N., academician

Generalized derivative \mathcal{D} of the functions $f(z)$ of the class C'
(A). Comunicarile AR \mathcal{D} 13 no.4:339-342 Ap '63.

RUMANIA

TEODORESCU, N., Univ Prof, Member of the RPR Academy (Membru al Academiei PPR) [affiliation not given]

"Mathematics and Some Philosophical Problems."

Bucharest, Stiinta si Tehnica, Vol 15, No 7, Jul 63, pp 10-12, 19.

Abstract: A Marxist evaluation of abstractions and "objective reality", with emphasis on the significance of mathematical abstractions and their roots in the real world. Also discusses the "incorrect" concepts of mathematical abstraction advanced by the idealist school of thought. Justifies material-dialectic concepts in mathematics by referring to current advances in science, technology, economy and culture.

1/1

- 2 -

TEODORESCU, N., acad.

Prospects for the youth who study mathematics. *Gaz mat*
B 15 no. 6:241-244 Je '64.

1. Dean of the Faculty of Mathematics and Mechanics,
Bucharest University.

TEODORESCU, P., prof.; SAVULESCU, V., dr.; ANDRONACHE, I., dr.

Clinical aspects of the pre-ulcerous phase of ulcerous disease.
Stages of the evolution of peptic ulcer. Med. intern. (Bucur.)
16 no.12:1497-1504 D '64

1. Lucrare efectuata in Clinica medicala a Spitalului unificat de
adulti al Raionului Tudor Vladimirescu, Institutul medico-far-
maceutic, Bucuresti.

OERIU, S.; MOGA, V.; BERTESCU, L; BENSCH, H.; GRACEA, M.; TEODORESCU, O.

Research in obtaining products with tuberculostatic action. Note II. Correlations between the chemical and physiochemical properties, structure, and biological properties of some products obtained from coniferous resins. Studii cerc chim 7 no.4:531-548 '59. (EEAI 9:7)

1. Colectivul de chimioterapie al Academiei R.P.R., Bucuresti. 2. Membru corresponsent al Academiei R.P.R. (for Oeriu)
(Gums and resins) (Coniferae) (Tuberculosis)
(Bactericidal action) (Therapeutics)

OERIU, S., acad.; MOGA, V.; BERTESCU, L.; BENESCH, H.; GRACEA, M.;
TEODORESCU, O.

Obtainment of tuberculostatic products. Note II. Correlations between the chemical and physicochemical properties, the biological structure and properties of certain products obtained from the resins of Coniferae. Rev chimie 6 no.1:159-174 '61.

1. Collectif de chimiotherapie de l'Academie de la R.P.R., Bucarest.
2. Membre correspondant de l'academie de la R.P.R. (for Oeriu)

OERIU, S.; COSTESCU, G.; TEODORESCU, O.; SOIMU, I.

Activity of cocarboxylase and transaminase, and capacity of trans-acetylation in the process of aging. Studii cerc biochimie 5 no.3: 337-342 '62.

1. Catedra de biochimie a Facultatii de medicina generala din I.M.F., Bucuresti. 2. Membru corespondent al Academiei R.P.R. si membru al Comitetului de redactie, "Studii si cercetari de biochimie" (for Oeriu).

OERIU, S.; TIGHECIU-DUMITRESCU, M.; ENACHE-PEREDERI, L.; GRIGORESCU, G.;
MANESCU, M.; COSTESCU, G.; TEODORESCU, O.; SOIMU, I.; TANASE, I.;
DINU, V.; GEORGESCU, P.; POPESCU, I.; PAUNESCU, E.

Session of the Society of Medical Sciences; April 24, 1962. Studii
cerc biochimie 5 no.3:477-478 '62.

1. Catedra de biochimie I.M.F. (for Oeriu, Tigheciu-Dumitrescu,
Enache-Perederi, Grigorescu, Manescu, Costescu, Teodorescu,
Soimu, Tanase, and Dim). 2. Institut de fiziologie (for Georgescu,
Popescu, and Paunescu).

OERIU, S. [Oeriu, S.]; KOSTESKU, G. [Costescu, G.]; TEODORESKU, O.
[Teodorascu, O.]

Glutaminase activity in the cerebral cortex of rats of different ages and the effect of cysteine on glutaminase in the brain of aged animals. Ukr. biokhim. zhur. 35 no.2:163-167 '63. (MIRA 17:9)

1. Laboratoriya biokhimi Meditsinskogo i farmatsevticheskogo instituta, Bukharest.

~~TEODORESCU~~, P.

"Contributions to the problem of ventilation in railroad tunnels in operation. II."

p. 93 (Probleme Feroviare) Vol. 3, no. 3, Mar. 1957
Bucharest, Rumania

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

TEODORESCU, P., ing.

Supporting subterranean excavations by bolting operations. Rev
cailor fer 10 no.12:627-633 D '62.

TEODORESCU, P., ing.

Supporting subterranean excavations by bolting operations. Rev
cailor fer ll no.1:23-29 Ja '63.

TEODORESCU, Petre, ing.

Tunnel constructions by complete excavation of a section.
Rev cailor fer 12 no.2:87-94 F '64

TEODORESCU, P., ing.

Waterproofing tunnels by the claying method in a Rumanian railroad tunnel. Pt. 1. Rev cailor fer 12 no. 5:248-254 My '64.

TEODORESCU, P., ing.

Waterproofing of tunnels by the claying method, with application
in a Rumanian railroad tunnel. Pt. 2. Rev cailor fer 12 no. 7:
368-373 J1 '64.

TEODORESCU, P., ing.

Lighting of railway tunnels. Rev caller for 12 no. 91482-487
S '64.

TRIOLORESCU, P.

Considerations on penal regulations for protection of quality of products. p. 32.
(Standardizarea, Vol. 9, No. 1, Jan. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957. Uncl.†

USSR / General Problems of Pathology. Experimental Therapy. U-5

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 46894

Author : Teodorescu, P.; Fronda, Nadia; Iliescu, V.

Inst : Not given

Title ; Clinical Uses of Triethylenmelamina (TEM)

Orig Pub : Vinta med., 1956, 3, No 11, 19-28

Abstract : Three cases of successful lymphagranulomatosis (Hodg-kin's disease) treatment are reported by using the TEM compound (2-4 mg daily internally). During the course of the disease the patients received 15-20 mg of TEM, and after 10-15 days the treatment was repeated. Complications (leukopenia) occurred more often in cases of repeated therapy, and in patients with lowered acidity or with achlohydria. In these cases blood transfusions as well as intake of vitamins C and B₁₂, antibiotics and cortisone preparations are recommended. Children tolerate treatment with TEM well.

Card 1/1

40

TEODORESCU, P., dr.

GEIB, R., Dr.; FAIBISCH, B., dr.; TEODORESCU, P., dr.

Report of some cases of non-occupational brucellosis. Med.
int., Bucur. 9 no.4:618-624 Apr 57.

1. Lucrare efectuata in Clinica I medicala si Clinica de boli
contagioase a Spitalului "Colentina."

(BRUCELLOSIS, case reports

non-occup., probably caused by consumption of dairy
products)

(MILK

cream & cheese as probable causes of brucellosis)

TEODORĂSCU, P. Prof.; BERCEANU, St., Dr.; MILIS, N. Dr.; SIRBULESCU, R. Dr.

Endomyocardofibrosis; clinical and morphopathological aspects.
Med. int., Secur. 9 no.5:74-751 May 57.

1. Lucrare efectuata in Clinica a VI-a medicala I.M.F. a Spitalului
Dr. I. Cantacuzino.

(HEART DISEASES

endomyocardial fibrosis, clin. & pathol. aspects)

TEODORESCU, P.; BERCOVICI, S.; FROMDA, Nadia

Hepato-biliary repercussions of hepatic hydatidosis. Med. int., Bucur.
9 no.8:1246-1259 Aug 57.

1. Lucrare efectuata in Clinica a VI-a medicala I.M.F. si Spitalul
"Cantacuzi no".

(LIVER DISEASES

echinococcosis, causing obstruct. dyskinesia, lithiasis &
other disord. of biliary tract)

(BILIARY TRACT, DIS.

dyskinesia, lithiasis, obstruct. & other disord. caused
by hepatic echinococcosis)

EXPERIENȚA MEDICĂ Sec 6 Vol 13/2 Internal Med. Aug 50

4290. THE U-WAVE IN CLINICAL ELECTROCARDIOGRAPHY - Unda U în electrocardiografia clinică - Teodorescu P. and Sirbulescu R., Clin. a III-a Med. I.M.F., București - MED.INTERNĂ (București) 1958, 10/4 (575-584) Graphs 3

Morphological data on the U-wave and the TU-segment are presented. From the pathological point of view, alterations in the U-wave are significant with respect to disturbances in serum K level. Greater or lesser alterations in the direction of the U-wave (secondary to the S-T segment alterations) may take place in the curves of hypertensive patients with ventricular overload. Negativation has a prognostic significance, in that it indicates aggravation of the disease. When the negativation occurs alone, it is a sign of coronary involvement, given the presence of the characteristic symptoms.

Nicolae - Bucharest (XVIII, 6)

E. CERPTA MEDICA Sec 18 Vol 3/10 Cardio. Diseases Oct 59

2727. The adrenal gland and heart failure. Functional tests and therapeutical attempts. Glanda suprarenala si insuficienta cardiaca. Apreciere functionale si incercari terapeutice. TEODORESCU P., STEFAN I., LILIS M., SIRBULESCU R., CONSTANTINESCU P. and TINCU S. *Clin. a III-a Med., Spit. 'Dr. I. Cantacuzino', Bucuresti Med. interna (Bucuresti) 1958, 10/12 (1791-1800) Graphs 4 Tables 2*

A study of the functional condition of the adrenals in 56 cases of compensated and decompensated heart disease revealed that in these patients there is hypofunction of the adrenal cortex, the severity of which increases parallel with the severity of the cardiac insufficiency. The improvement of the clinical signs of cardiac insufficiency and the restoration of the response to cardiotonics and mercurial diuretics, which were observed in 13 of these patients after treatment with Δ -cortisone, are attributed to the anti-aldosterone effect of the drug rather than to its substitutive action. (XVIII, 3, 6)

TEODORESCU, P.; STEFAN, I.; LILIS, M.; SIRBULESCU, R.; CONSTANTINESCU, P.;
TINCU, S.

The adrenal glands & cardiac failure: functional tests & therapeutic
attempts. Rumanian M. Rev. 3 no.1:15-21 Jan-Mar 59.

(CONGESTIVE HEART FAILURE

adrenal cortex funct. & prednisone ther.)

(ADRENAL CORTEX, physiol.

in congestive heart failure, application to prednisone
ther.)

(PREDNISONE, ther. use

congestive heart failure, indic. by adrenal cortex funct.)

TEODORESCU, P., dr.; ILIESCU, V., dr.; IONASESCU, R., dr.

Essential cryoglobulinemia. Med. intern. 14 no.10:1217-1223 0 '62.

1. Lucrare efectuata in Clinica medicala a Spitalului "Berna Andrei"
(director: prof. P. Teodorescu), Bucuresti.
(CRYOGLOBULINS) (MYOCARDIUM) (SCLEROSIS)
(AURICULAR FIBRILLATION)

TEODORESCU, P., Prof.

Current etiopathogenetic aspects of arterial hypertension.
Med. intern., Bucur. 11 no.5:641-651 '60.

1. Clinica medicala, Spitalul "Dr. I. Cantacuzino".
(HYPERTENSION, etiology)
(KIDNEY DISEASES, complications)
(ADRENAL GLANDS, diseases)
(CAROTID SINUS, pathology)

TEODORESCU, P., Prof.; LILIS, M., dr.; MARES, A., dr.; CONSTANTINESCU, D., dr.

Acute cerebral circulatory insufficiency. Med. intern., Bucur 11
no. 5:691-698 '60.

1. Lucrare efectuata in Clinica medicala, Spitalul "Dr. I. Cantacuzino",
Bucuresti.

(BRAIN, blood supply)

TEODORESCU, P., prof.; BERCEANU, St.; SASARMAN, Maria; HERGOT, Lucia;
MANESCU, Gh.; PRISCU, Al.

Clinical, haematological serological, and histopathological investigations
on splenopathies with a therapeutic indication of splenectomy. Rumanian
M Rev. no.4:21-28 O-D '60.
(SPLEEN diseases)

TEODORESCU, P., prof.; ILESCU, V., dr.; IONASESCU, R., dr.; COSEANU, C.,
dr.

On a case of benign inoculation reticulosis (cat-scratch disease).
Med. intern., Bucur 12 no.11:1677-1682 N '60.
(CAT-SCRATCH DISEASE case reports)

TEODORESCU, P., prof.; STEFAN, I.; LILIS, M.; SIRBULESCU, R.; TINCU, S.;
POMPILIAN, P.

Contributions to the functional characterization of the adrenal cortex
in heart failure. Rumanian M Rev. no.1:272 Ja-Mr '61.

1. Medical Clinic, Catazuzino Hospital, Medicopharmaceutical Institute,
Bucharest. Head of the Clinic: Prof. P. Teodorescu.
(ADRENAL CORTEX physiology) (HEART FAILURE, CONGESTIVE physiology)

TEODORESCU, P., prof.; LILIS, M., dr.; STEFAN, I., dr.; TINCU, Silvia, chemist;
SIRBULESCU, R., dr.; POMILIAN, P., dr.; CUCU, N., dr.; STERIAN, Iolanda

Treatment with sulfonamide diuretics in refractory cardiac insufficiency. Med. intern., Bucur 13 no.1:121-135 Ja '61.

(HEART FAILURE, CONGESTIVE therapy)
(CHLOROTHIAZIDE related opds)

TEODORESCU, P., prof.; CARP, C., dr.; SIRBULESCU, R., dr.†

Etiopathogenetic and clinical study of 50 cases of unstable bundle branch block. Med. intern., Bucur 13 no.2:179-193 F '61.

1. Lucrare efectuata in Clinica medicala, Spitalul "Bernat Andrei", I.M.F. Bucuresti.

(HEART BLOCK)

TEODORESCU, P., prof.; SIRBULESCU, R., dr.; DEGERATU, T., dr.; POMPILIAN,
P., dr.; NICOLAESCU, V., dr.; GEORGESCU, M., dr.

Clinical and therapeutic aspects of fixed and malignant forms of
arterial hypertension. Med. inter., Bucur 13 no.3:353-358 Mr '61.

1. Lucrare efectuata in Clinica a III-a medicala I.M.F., Bucuresti.
(HYPERTENSION therapy)

TEODORESCU, P., prof.; SASARMAN, Maria, dr.; IONAJESCU, Gabl., dr.

Idopathic hypoprothrombinemia. Med. intern. 3:317-323 Mr '62.

1. Lucrare efectuata in Clinica medicala a Spitalului "Bernat Andrei"
(director: prof. P. Teodorescu).
(HEMORRHAGIC DIATHESIS case reports)

SAVULESCU, V., dr.; ANDRUCNACHE, I., dr.; TEODORESCU, P., prof.; ANGELESCU, H.,
dr.

Considerations on the factors intervening in determining recurrence
of peptic ulcer. I. The study of the exogenous factors. Med. intern.
14 no.2:175-185 F '62.

1. Lucrare efectuată în Clinica medicală, Spitalul "Bernat Andrei",
I.M.F., București (director: prof. P. Teodorescu).
(PEPTIC ULCER)

TEODORESCU, P., prof.; NICOLAESCU, V., dr.; ANGHEL, E., dr.; ANDRONACHE, I., dr.;
GEORGESCU, M., dr.

Comparative study of the morbidity of cardiovascular diseases in the
Clinica medicala "Bernat Andrei" and in several population groups.
Med. intern. 14 no.4:549-554 My '62.
(CARDIOVASCULAR DISEASES) (MORBIDITY)

SAVULESCU, V., dr.; POPESCU, D.W., dr.; TEODORESCU, P., prof.

Microradiosonde in investigation of the motoricity and pH of the gastrointestinal tract. Preliminary note. Med. intern. 14 no.8: 1009-1016 Ag '62.

1. Lucrare efectuata in Clinica medicala, Spitalul "Bernat Andrei" I.M.F., Bucuresti (director: prof. P. Teodorescu).
(GASTROINTESTINAL SYSTEM) (HYDROGEN-ION CONCENTRATION)
(TELEMETRY)

TEODORESCU, P., prof.; SASARMAN, Maria, dr.; GANCEVICI, Alina, dr.; IONASESCU, R., dr.

Chronic hepatopathies with paraproteinosia and paraproteinosia with hepatic repercussions. Med. intern. 14 no.12:1443-1453 D '62.

1. Lucrare efectuata in Clinica medicala, Spitalul "Bernat Andrei", Bucuresti.

(LIVER DISEASES)

(BLOOD PROTEIN DISORDERS)

TEODORESCU, P.

Hormonal factors in cardiac insufficiency. Stud. cercet. endocr.
14 no.4/5/6:555-561 '63.

*

SAVULESCU, V., dr.; ANDRONACHE, I., dr.; TEODORESCU, P., prof.; ANGELESCU, H., dr.

Considerations on the factors which intervene in the causing of recurrences of ulcer disease. II. Study of the endogenous factors. Med. intern. 15 no.1:69-82 Ja '63.

1. Lucrare efectuata in Clinica medicala, Spitalul "Bernat Andrei" (director: prof. P. Teodorescu), I.M.F., Bucuresti.
(PEPTIC ULCER) (BODY CONSTITUTION) (GENETICS, HUMAN)
(OCCUPATIONS AND PROFESSIONS) (STRESS) (DIET)
(AUTONOMIC DYSFUNCTION) (ENDOCRINOLOGY)

TEODORESCU, P., prof.; CARP, C., dr.

Reno-vascular arterial hypertension. Med inter 15 no. 5:

541-545 My '63.

(HYPERTENSION, RENAL)

(RENAL ARTERY OBSTRUCTION)

TEODORESCU, P., prof.

Prevention and treatment of essential arterial hypertension.

Med inter 15 no. 5:553-561 My '63.

(HYPERTENSION) (ANTIHYPERTENSIVE AGENTS)

(GANGLIONIC-BLOCKING AGENTS)

(BRETILIUM COMPOUNDS) (BENZOTHIADIAZINES)

(HYPNOTIC AND SEDATIVES)

(DIET THERAPY)

TEODORESCU, P., prof.; SIRBULESCU, R., dr.; POMPILIAN, P., dr.;
DEGERATU, T., dr.; TINCU, S., chim.

Treatment with guanethidine in severe forms of hypertensive
disease. Med inter 15 no. 5:613-617 My '63.

1. Lucrare efectuata in Clinica a III-a medicala, Spitalul
"Bernat Andrei" I.M.F., Bucuresti.
(HYPERTENSION) (GUANETHIDINE)

NICOLAESCU, V.dr.; SIRBULESCU, R.dr.; ANGHEL, E., dr.; CIMPEANU, S.dr.;
TEODORESCU, P., prof.

Comparative study of the effectiveness of drug therapy in
hypertensive disease. Med inter 15 no. 5:631-637 My '63.

1. Lucrare efectuata in Clinica medicala a Spitalului
"Bernat Andrei" (director: prof. P. Teodorescu)
(HYPERTENSION) (VASODILATOR AGENTS) (RESERPINE)
(HYDROCHLOROTHIAZIDE) (GUANETHIDINE) (HYDRALAZINE)

TEODORESCU, P., prof.; SAVULESCU, V., dr.; ANDRONACHE, I., dr.

Pharmacodynamic tests in the diagnosis of ulcerous disease.
Value of some tests to provoke ulcer pains by vascular
overstress. Med. intern. 15 no.6:653-658 Je '63.

1. Lucrare efectuata in Clinica medicala a Spitalului "Bernat
Andrei", Bucuresti.

(PEPTIC ULCER) (DIAGNOSIS)
(CARDIOVASCULAR SYSTEM) (PHARMACOLOGY)
(EPINEPHRINE) (EPHEDRINE) (INSULIN)

TEODORESCU, P., prof.; SAVULESCU, V., dr.; ANDRONACHE, L., dr.

Pharmacodynamic tests in the diagnosis of ulcerous disease.
I. Value of some diagnostic tests to induce ulcerous pains by
motor and secretory functional overload. Med. intern. 15
no.10:1159-1166 '63.

1. Lucrare efectuata in Clinica medicala a spitalului "Bernat
Andrei", Bucuresti.

(PEPTIC ULCER) (DIAGNOSIS)
(HYDROCHLORIC ACID) (HISTAMINE)
(INSULIN)

TEODORESCU, P., prof.

Accomplishments and aims of scientific research in internal medicine in our country. Med. intern. (Bucur.) 16 no.8:897-898 Ag '64.

1. Clinica medicala din Spitalul unificat de adulti al Raionului "Tudor Vladimirescu", Institutul medico-farmaceutic, Bucuresti, vicepresedinte al Societatii de medicina interna a U.S.S.M.

TEODORESCU, P., prof.; SAVULESCU, V., dr.; ANDRONACHE, I., dr.; STEFAN, I., dr.;
GANCEVICI, A., dr.; TINCU, S., chem.; STANCIU, Smaranda, dr.

Adrenocortical physiopathological correlations in the pre-ulcerous
stage of peptic ulcer. Med. intern. (Bucur.) 17 no.9:1069-1076 S '65.

1. Lucrare efectuata in clinicele medicale de la Spitalul Raionului
"T. Vladimirescu" si de la Spitalul "Brincovenesc", Institutul medico-
farmaceutic, Bucuresti.

Teodorescu, P. P. On the plane problem of the elastodynamics. Rev. Méc. Appl. 1 (1956), no. 2, 179-184.

For the dynamical equations of linear elasticity for isotropic materials, the author gives a solution in terms

of stress functions for plane strain and plane stress. In the latter case, certain approximations are involved. These could have been eliminated by interpreting plane stress as generalized plane stress. Omitted detail in the derivation leaves doubt in the reviewer's mind as to the completeness of this solution. J. L. Ericksen.

cc
1/1

July 30, 1959

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

... of ...
... of Airy's function

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

CONFIDENTIAL

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

"APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4

APPROVED FOR RELEASE: 07/16/2001

CIA-RDP86-00513R001755310005-4"

TEODORESCU, F.

Approximation method for contour conditions of a plane problem of elasticity.

p. 655 (Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. Studii Si Cercetari De Mecanica Aplicata. Vol. 7, no. 3, July/Sept. 1958. Bucuresti, Romania)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

TEODORSCU, P.

TEODORSCU, P. For efficient autorotive transportation p. 1.
For the education of trade-union activists in group activities; mass
activities in the field of production by groups. p. 3.

Vol. 8, no. 360, Dec. 1956

CONSTRUCTOAREL

TEHNOLOGIE

RUMANIA

So: East European Accession, Vol. 6, No. 5, Pa. 1957

TEODORESCU, T. T.

Distr: 4F1/4E4F

4402. Teodorescu, P. P. On a method for approximating boundary conditions in case of plane problem of elasticity theory (in French), Acad. Repub. Pop. Romane, Rev. Mecan. appl. 2, 2, 1957.

An approximation method is suggested which has points in common with usual approximation methods, i.e., the variational and finite difference methods. It consists in looking for an analytical function of the simplest form which would verify boundary conditions at a finite number of points. This function gives the stress and strain state for each point inside the body. Calculation of difference between the stress state found and the loading on the boundary allows one to estimate the exactness of the results obtained.

By using bihamonical polynomials, author applies results to plane problem of elasticity theory and presents a complete example of computation.

Staff, Revue de Mecanique Appliquee
Acad. Repub. Pop. Romane, Rumania

Pa
1/1

4
2

Adsp

TEODORESCU, P.

The plane problem of elasticity of certain anisotropic bodies. V. Bodies with a symmetrically elastic axis of the third order.

P. 641 (COMUNICARILE) (Bucuresti, Rumania) Vol. 7 , no. 7, July 1957

SO: Monthly Index of East European Accessions (BEAI) IC Vol. 7, No. 5. 1958

TEODORESCU, P.

The calculation of plate beams with one opening. p. 115.
(STUDII SI CERCETARI DE MECANICA APLICATA. Vol. 8, No. 1, Jan/Mar. 1957,
Bucuresti, Rumania)

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

TEODORSCU, I.

Calculation of partition-wall beams with one opening.

p. 451 (Academia Republicii Populare Romine. Institutul de Mecanica Aplicata. Studii Si Cercetari De Mecanica Aplicata. Vol. 8, no. 2, 1957. Bucuresti, Romania)

Monthly Index of East European Accessions (EEI) LC. Vol. 7, no. 2,
February 1958

7416:

Teodorescu, Petre P. About some spatial problems of the theory of elasticity. (Acad. R. P. Romine. Stud. Cerc. Mec. Apl. 8 (1957), 1101-1113. (Romanian. Russian and English summaries)

The author obtains solutions of three-dimensional stress distribution problems in terms of harmonic and bi-harmonic polynomials, as well as Fourier-series approximations, when a body is bounded by plane parallel surfaces with respect to the coordinate surfaces (plane).

K. Bhagwandin (Oslo)

3
1-F/W

epw
11/11
gt

TEODORESCU, P.

Some space problems of the theory of elasticity. p. 1101.

Academia Republicii Populare Romine. Institutul de Mecanica Aplicata.
STUDII SI CERCETARI DE MECANICA APLICATA. Bucuresti, Rumania. Vol. 8, no. 4,
1957.

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

Uncl.

TEODORESCU, P.

"The plane problems of thermoelasticity."

p. 471 (Buletin Stiintific. Sectia De Stiinte Matematice Si Fizjce)
Vol. 9, no. 2, 1957
Bucharest, Rumania

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

TEODORESCU, P.

"The plane problems of the theory of elasticity in the presence of some mass forces."

p. 481 (Buletin Stiintific. Sectia De Stiinte Matematice Si Fizice)
Vol. 9, no. 2, 1957
Bucharest, Rumania

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

TEODORESCU, P.

Methods of resistance of materials applied in the computation of rectangular beams. p. 9.

ANALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 18, 1958.

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

Uncl.

TEODORESCU, P.

Calculation of wall beams with parallelogram form. p. 9.

ANALELE SERIA STINTELOR NATURII. Bucuresti, Rumania. Vol. 7, no. 20, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 9, Sept. 1959.
Uncl.

TEORORESCU. P.

The plane problem of elasticity of certain anisotropic bodies. VII. Bodies activated by some massic forces. p. 887.

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 9, Sept. 1958

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

Uncl.

TEODORESCU, P.

On the plane problem of elasticity in oblique coordinates. In English.
p.497.

REVUE DE MECANIQUE APPLIQUEE. (Academia Republicii Populare Romine.
Institutul de Mecanica Aplicata)
Bucuresti, Rumania
Vol. 4, no. 3, 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

TEODORESCU, P.

Some special problems of the theory of elasticity, in German. p.225

APLIKACE MATEMATIKY (Ceskoslovenska akademie ved. Matematicky ustav)
Praha, Czechoslovakia

Vol. 4, no. 5, 1959

Monthly list of East European Accessions (EEAI) LC. VOL. 9, no. 1 January 1960

Uncl.

TEODORESCU, P.

Mihail Hangan's Betonul armat, Constructii industriale (Reinforced concrete; industrial constructions. p.947

STUDII SI CERCETARI DE MECHANICA APLICATA. Academia Republicii Populare Romine
Bucresti, Rumania
Vol. 10, no.3, 1959

Monthly List of East European Accessions (EEAI) I.C., Vol. 9, no. 1, Jan. 1960
Uncl.

TEODORESCU, P., FREDELEANU, M.

Problems of the state in plane of inhomogeneous elastic bodies.
Acta techn Hung 27 no.3/4:349-369 '59. (KRAI 9:6)
(Elasticity)

0111200 1538, 1327, 1103, 2007

23658

R/008/60/000/004/009/018
A125/A126

AUTHOR: Teodorescu, P. P.

TITLE: On some infinite systems of linear equations which interfere in the plane problem of the elasticity theory for a rectangular field

PERIODICAL: Studii și Cercetări de Mecanică Aplicată, no. 4, 1960, 925 - 935

TEXT: In previous works (Ref. 6: Asupra calculului grinzilor pereți cu o singură deschidere. Partea I. Studii și cercetări de mecanică aplicată, VIII¹ 1, 115, 1957 and Ref. 7: Asupra calculului grinzilor pereți cu o singură deschidere. Partea a II-a. Studii și cercetări de mecanică aplicată, VIII, 2, 451, 1957) the author has shown that the solution of the first basic problem of the elasticity theory for a rectangular field is reduced for every case of partial load to the solution of a system of linear algebraic equations with an infinity of unknowns. In the present paper he studies the regularity of these systems of infinite linear equations to see whether the solution is mathematically correct, and the external load should eventually verify some conditions, 2 a and 2b being the two dimensions of the rectangular field. The author further considers the ratios (1) as well as the case of a normal load, symmetrical

X

Card 1/9

23050

R/008/60/000/004/009/018
A125/A126

On some infinite systems of linear

in relation to the geometric symmetry axes. A load, expressed by

$$\bar{p}(x) = p(x) = b_0 + \sum_n b_n \cos \gamma_n x, \quad (2)$$

is supposed to act on the $y = \pm b$ sides. The state of stress is given by

$$\begin{aligned} \sigma_x &= \sum_n (-1)^n \bar{B}_n \phi_9 (\gamma_n y) \cos \gamma_n x + \sum_m (-1)^m \bar{D}_m \phi_7' (\delta_m x) \cos \delta_m y, \\ \sigma_y &= b_0 + \sum_n (-1)^n \bar{B}_n \phi_7 (\gamma_n y) \cos \gamma_n x + \sum_m (-1)^m \bar{D}_m \phi_9' (\delta_m x) \cos \delta_m y, \end{aligned} \quad (4)$$

$$\tau_{xy} = \sum_n (-1)^n \bar{B}_n \phi_8 (\gamma_n y) \sin \gamma_n x + \sum_m (-1)^m \bar{D}_m \phi_8' (\delta_m x) \sin \delta_m y,$$

the functions $\Theta_1 (\delta_m x)$ are defined by the relations

Card 2/9

23658

R/008/60/000/004/009/018
A125/A126

On some infinite systems of linear

$$\Theta_7 (\partial\pi\zeta) = \frac{\partial\pi}{\text{sh}\partial\pi} [(1 + \partial\pi \text{cth}\partial\pi) \text{ch}\partial\pi\zeta - \partial\pi\zeta \text{sh}\partial\pi\zeta], \quad (7)$$

$$\Theta_8 (\partial\pi\zeta) = - \frac{\partial\pi}{\text{sh}\partial\pi} (\partial\pi \text{cth}\partial\pi \text{sh}\partial\pi\zeta - \partial\pi\zeta \text{ch}\partial\pi\zeta),$$

$$\Theta_9 (\partial\pi\zeta) = \frac{\partial\pi}{\text{sh}\partial\pi} [(1 - \partial\pi \text{cth}\partial\pi) \text{ch}\partial\pi\zeta + \partial\pi\zeta \text{sh}\partial\pi\zeta].$$



and the \bar{B}_n, \bar{D}_m coefficient rows are given by the equation systems with a double infinity of unknowns

$$\sum_1 \mu_{m1}^2 \bar{B}_1 + \chi_2 (m\lambda) \bar{D}_m = 0 \quad (m, 1 = 1, 2, 3, \dots) \quad (8).$$

$$\chi_2' (n\lambda') \bar{B}_n + \sum_1 \mu_{1n}^2 \bar{D}_1 = (-1)^n b_n \quad (n, 1 = 1, 2, 3, \dots)$$

To solve the system (8) by approximate calculation methods, it is necessary to

Card 3/9

23658

R/008/60/000/004/009/018
A125/126

On some infinite systems of linear

prove the existence and the unity of the solution as well as its limits. In this case it has to be shown whether this system is infinite or not. The system (8) is completely regular if the conditions

$$\sum_1 \mu_{m1}^2 < \chi_2(m\lambda),$$

(11)

X

and

$$\sum_1 \mu_{1n}^2 < \chi_2'(n\lambda')$$

(11')

are verified. On the basis of a development into a Fourier series, the author deduces these conditions to

$$2 \left(\frac{\delta_m a}{\text{sh } \delta_m} \right)^2 > 0$$

(15)

Card 4/9

23658
 R/008/60/000/004/009/018
 A125/A126

On some infinite systems of linear

and
$$2 \left(\frac{\gamma_n^b}{\text{sh } \gamma_n^b} \right)^2 > 0 \tag{15'}$$

which show that these values tend for $m \rightarrow \infty$ or $n \rightarrow \infty$ towards zero. Thus, the system (8) is regular. The free terms have to satisfy the condition

$$\bar{b}_n = \frac{b_n}{\lambda_2'(n \lambda')} \leq K \rho_n' \tag{17}$$

so that one should have a limited solution obtained by approximations. But, the solution of a regular system is not always unique. With the change of variables

$$\begin{aligned} B_n' &= \gamma_n^2 \bar{B}_n' \\ D_m' &= \delta_m^2 D_m \end{aligned} \tag{18}$$

Card 5/9

23658

R/008/60/000/004/009/018
A125/A126

On some infinite systems of linear

the system (8) is changed into the system

$$\sum_1 \omega^2 \mu_{m1}^2 B_1' + \chi_2 (m\lambda) D_m' = 0 \tag{19}$$

$$\chi_2' (n\lambda') B_n' + \sum_1 \omega^2 \mu_{1n}^2 D_1' = \gamma_n^2 (-1)^n b_n,$$

which is also proved to be regular, the Fourier coefficient b_n being of a $1/n^2$ value (ρ_m and ρ_n' tend for $m \rightarrow \infty$ and $n \rightarrow \infty$ towards zero). By the change of variables, one obtains a regular system with limited free terms. On the basis of P. S. Bondarenko (Ref. not given) it can be proved that the solution of both systems is unique. For the system (8) the b_n Fourier coefficients have to be only of the $1/n^2$ value. To reduce the restriction imposed on the external loads, the author deduces by the change of variables

$$\begin{aligned} \bar{B}_n' &= \gamma_n \bar{B}_n, \\ \bar{D}_m' &= \delta_m \bar{D}_m. \end{aligned} \tag{24}$$

Card 6/9