

Some integral representations in the theory of Bessel and Whittaker functions. J. D. GERRITSEN and W. G. v. D. KLOOT: Differences in the flower-forming capacity of *Narcissus Pseudonarcissus* and *Hyacinthus orientalis*. M. G. RUTTEN: An interseptal canal system in the foraminiferal species *Discocyclina papyracea*, Boubée. L. BOOMGAART and J. VROMAN: Smaller Foraminifera from the marl zone between Sonde and Modjokerto (Java). C. D. VERRIJP and E. F. DEION: The frequency distribution of growth in homogeneous material (2). G. P. FRETTS: Hereditary variability in the F_2 seed generation after cross-fertilisation of bean races.

BRUSSELS

Royal Academy (*Bull. Classe Sci.*, 32, No. 3, 1936). L. GODREAUX: (1) Algebraic surfaces possessing a simple linear system, the curves of which contain an involution. (2) Some involutions belonging to the generalised Humbert surface. J. E. VERSCHAFFELT: The course of the lines of constant affinity in phase transformations of a simple substance. Generalised thermodynamic treatment with special reference to supraconductivity and liquid helium. TH. DE DONDER: The 'discontinuity brackets' of Hadamard and van Mieghem. C. LURQUIN: The algebra of eventual variables (2). L. DERWIDUÉ: A congruence of twisted cubics. G. SOKOLOFF: Collision in the problem of three bodies which attract each other proportionally to their masses and to a function of the distance. E. DELPORTE: Discovery of a peculiar star at the Belgian Royal Observatory. The body, asteroid or comet, was moving in an orbit of high eccentricity and was rapidly decreasing in magnitude. W. H. BENEDICTUS: New application of the Maxwell - De Donder asymmetric electromagnetic tensor. H. VOGELS: Photolysis of nitrates (spectrophotometric determinations of potassium nitrite, catalytic action of manganous salts). Development of a method for estimating potassium nitrite from its absorption in the neighbourhood of 3650 Å. E. ZUNZ: The action of derivatives of aminomethylbenzodioxane, of phenoxydiethylamines and of naphthoxydiethylamines on aqueous diuresis in the dog.

MOSCOW

Academy of Sciences, *C.R.*, 1, No. 3, 1936. E. VORONOVSKAJA: A minimum problem in the theory of moments and the evaluation of polynomials. N. MOISSEJEV: On some anepicyclic regions in the asteroidal problem of three bodies. E. K. SAVOJSKIJ and B. M. KOSYREV: Changes in the absorption of weak electrical high-frequency fields by certain fluids, in connexion with the strength of these fields. K. S. TOPCHILJEV: *N*-methyl-pyridine-thiuram-disulphide. A. E. FERSMAN: Polar isomorphism. S. G. ZEITLIN: The borax content of oilfield waters. J. CHARIT, S. A. NEUFACH and K. N. MOROZOVA: Flavins and metabolism (3). Action of lactoflavin and methanol extract from the liver on blood glycolysis. A. J. ATABEKOVA: On some anomalies in atypical karyokinesis. A. G. ROMANKOVA: Parasitism of the mould *Penicillium rugulosum*, Thom., on *Aspergillus niger*. M. I. KNJAGINICHEV: Difference in the variation of the protein content in wheat and barley grains within one ear. A. J. TARANEZ: A short review of the genera related to *Stichaeus* from the Bering, Okhotsk and Japanese Seas.

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, June 8

UNIVERSITY OF LONDON INSTITUTE OF EDUCATION, at 5.30.—Prof. Ernest Barker: "Education for Citizenship".*

ROYAL GEOGRAPHICAL SOCIETY, at 8.30.—C. P. Skrine: "The Quetta Earthquake".

Tuesday, June 9

RESEARCH DEFENCE SOCIETY, at 3—(at the London School of Hygiene and Tropical Medicine, Keppel Street, W.C.1).—Annual General Meeting.

Sir Malcolm Watson: "Manson, Ross and Reed: Pioneers in Research in Tropical Medicine" (Tenth Stephen Paget Memorial Lecture).

INSTITUTE OF PATHOLOGY AND RESEARCH, ST. MARY'S HOSPITAL, LONDON, at 5.—Prof. S. P. Bedson, F.R.S.: "A Study of Psittacosis Virus and what can be learned from it concerning the Nature of Filterable Viruses".

Wednesday, June 10

ROYAL ASTRONOMICAL SOCIETY, at 5.—Prof. A. Kopff: "Star Catalogues, especially those of Fundamental Character" (George Darwin Lecture).

GEOLOGICAL SOCIETY OF LONDON, at 6.—Dr. F. J. North: "De la Beche and his Activities, as revealed by his Diaries and Correspondence".

Official Publications Received

Great Britain and Ireland

Official Guide to the Gardens and Aquarium of the Zoological Society of London. By Dr. Julian S. Huxley. (New Series.) Pp. 116. (London: Zoological Society of London.) 1s. [85]
World Power Conference. Annual Report, 1935. Pp. 13+iv. (London: World Power Conference.) [115]
The John Innes Horticultural Institution, 1910-1935. Pp. 58. (London: John Innes Horticultural Institution.) [115]
Experimental Researches and Reports published by Department of Glass Technology, The University, Sheffield. Vol. 18, 1935. Pp. iv+330. (Sheffield: The University.) 7s. 6d. [115]
Education (Scotland). Report for the Year 1935 by the Director of the Royal Scottish Museum, Edinburgh. Pp. 13. (Edinburgh: Royal Scottish Museum.) [125]
The Handbook of the National Institute of Poultry Husbandry, Newport, Shropshire. (Bulletin No. 11.) Pp. 52. (Newport: National Institute of Poultry Husbandry.) [125]
Technical Publications of the International Tin Research and Development Council. Series A, No. 35: Research on Thin Layers of Tin and other Metals, 2: The Corrosion of Metals by Technical Insulating Oils. By P. J. Haringhuizen and D. A. Was. Pp. 16. (London: International Tin Research and Development Council.) Free. [135]
Seale-Hayne Agricultural College: Department of Plant Pathology. Twelfth Annual Report for the Year ending September 30th, 1935. (Pamphlet No. 46.) Pp. 32. (Newton Abbot: Seale-Hayne Agricultural College.) [135]

Other Countries

Journal of the Indian Institute of Science. Vol. 18A, Part 18: Studies in the Proteins of Indian Foodstuffs. vii. Globulins of the Aconite Bean (*P. aconitifolius* Jacq.), and viii. On the Heat Coagulation of Globulins from *Vigna catieng*, Walp., and *P. aconitifolius* Jacq. By Miss K. Bhagvat. Pp. 137-151. 1.2 rupees. Vol. 19A, Part 1: The Sandal Seed, its Oil and Proteins. By Motmahalli Sreenivasaya and Nugehalli Narayana. Pp. 8. 12 annas. Vol. 19A, Part 2: Studies in the Proteins of Indian Foodstuffs. ix. Digestibility of the Globulins from Cowpea (*Vigna catieng*, Walp.) and Aconite Bean (*P. aconitifolius*, Jacq.). By Miss K. Bhagvat and M. Sreenivasaya. Pp. 9-18. 14 annas. Vol. 19A, Part 3: Studies on Starches from Indigenous Grains and Tubers. Part ii. Jowar Starch, and Part iii. Ragi Starch. By H. P. Das Gupta. Pp. 19-29. 1 rupee. Vol. 19A, Part 4: Studies on Starches from Indigenous Grains and Tubers. Part iv. Cassava Starch; Part v. Starches from Different Varieties of Rice, and Part vi. Use of Tintometer in the Study of the Degradation Products of Starch. By H. P. Das Gupta. Pp. 31-43. 1.2 rupees. Vol. 19A, Part 5: Determination of Carbonate, Organic Carbon and Total Nitrogen in the Same Sample. By T. R. Bhaskaran, C. R. Harihara Iyer, R. Rajagopalan and V. Subramanyam. Pp. 45-52. 12 annas. (Bangalore: Indian Institute of Science.) [125]
Annals of the Observatory of Lund. No. 5: Altitude Tables for Mariners and Aviators. By Erik Tillman. Pp. 45. (Lund: Observatory.) [155]