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for which the Society tenders its grateful thanks.

1. *Nova Acta Regiae Societatis Scientiarum Upsaliensis.*
2. *Annals of Mathematics.*
3. *Nieuw Archief voor Wiskunde.*
4. *Bollettino della Unione Matematica Italiana.*
5. *Bulletin of the American Mathematical Society.*
6. *Bulletin of the Calcutta Mathematical Society.*
7. *Bulletin de la Société Mathématique de France.*
8. *Contribucion al Estudio de las Ciencias, Fisicas y Matematicas.*
9. *The Mathematical Gazette.*
10. *American Journal of Mathematics.*
11. *Journal of the Indian Mathematical Society.*
12. *Kansas University Science Bulletin.*
13. *Mémoires de la Société Royale des Sciences de Liège.*
14. *Memoirs and Proceedings of the Manchester Literary and Philosophical Society.*
15. *Nippon Sûgaku-Buturigakkwai Kizi.*
16. *Proceedings of the American Philosophical Society.*
17. *Proceedings of the Cambridge Philosophical Society.*
18. *Proceedings of the London Mathematical Society.*
19. *Proceedings of the National Academy of Sciences.*
20. *Proceedings of the Royal Society of Edinburgh.*
21. *Publications de la Faculté des Sciences de l'Université Masaryk.*
22. *Rendiconti der Circolo Matematico di Palermo.*
23. *Revista de la Real Academia de Ciencias Exactas, Fisicas y Naturales de Madrid.*
24. *Revue Semestrielle des Publications Mathematiques.*
25. *Science Reports of the Tôhoku Imperial University.*
26. *Sitzungsberichte der Königlich Bayerischen Akademie der Wissenschaften Mathematisch-Physikalische Klasse zu München.*
27. *The Tôhoku Mathematical Journal.*
28. *Vierteljahrschrift der Naturforschenden Gesellschaft in Zürich.*

29. Frequency Arrays, by H. E. SOPER, M.A.
30. James Stirling, a Sketch of his Life and Works along with his Scientific Correspondence, by C. TWEEDIE, M.A., B.Sc., F.R.S.E.
31. Note on a Determinant with Factors like those of the Difference-Product, by Sir THOMAS MUIR, F.R.S.
32. Note on the Coevanescence of the Primary Minors of an Axisymmetric Determinant, by Sir THOMAS MUIR, F.R.S.
33. Recherches sur les Surfaces Portantes en Aérodynamique, by MAURICE ROY.
34. Discovery of the cause of Sunspots, and of their 11-year Periodicity, and of the cause of the Cepheid, Geminid and Cluster Variable Stars, by T. J. J. SEE.
35. Discovery of the cause of the Mira Variable Stars, by T. J. J. SEE.
36. Researches on the Figure of the Earth, with Definitive Determination of the Oblateness, and Complete Tables of the Corresponding Terrestrial Spheroid, by T. J. J. SEE.
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38. New Theory of the Aether, by T. J. J. SEE.
39. Calculating Machines, by E. M. HORSBURGH, D.Sc.
40. A continuous Process for Root Extraction by Calculating Machines, by E. M. HORSBURGH, D.Sc.