

XIV. *On certain Properties of square numbers and other quadratic forms, with a Table of odd numbers from 1 to 191, divided into 4, 3 or 2 square numbers, the algebraic sum of whose roots (positive or negative) may equal 1, by means of which Table all the odd numbers up to 9503 may be resolved into not exceeding 4 square numbers.* By Sir FREDERICK POLLOCK, F.R.S., Lord Chief Baron 311

XV. *On the Thermal Effects of Fluids in Motion.—Part II.* By J. P. JOULE, F.R.S., and Professor W. THOMSON, M.A., F.R.S. 321

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Page 14, line 20, for NAUMANN read NEUMANN.