

**THE
SUB-MECHANICS
OF THE UNIVERSE**

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The Sub-Mechanics of the Universe by Osborne Reynolds

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THE SUB-MECHANICS OF
THE UNIVERSE

BY

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PREFACE.

THIS memoir "On the Sub-Mechanics of the Universe" was communicated to the Royal Society on February 3, 1902, for publication in the *Philosophical Transactions*; it was read in abstract before the Society on February 13. It was under criticism by the referees of the Royal Society some five months. I was then informed by the Secretaries that it had been accepted for publication in full. At the same time the Secretaries asked me if I should be willing, on account of the size and character of the memoir, which seemed to demand a separate volume, to consent to what appeared to be an opportunity of making a substantial reduction in what would otherwise be the expense. The Cambridge University Press had already published two volumes of my Scientific Papers and were willing to share in the cost of publishing this as a separate volume to range with the other two, special copies being distributed by the Royal Society as in the case of the *Philosophical Transactions*. To this proposal I readily agreed.

OSBORNE REYNOLDS.

January 23, 1903.

ERRATUM.

p. 5, line 22: *for* 2 read *g*.

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