



## Deductive Physics

---

By Frederick John Rogers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1897 Excerpt: .chemical equivalents of the two constituents. 219. Nature of an Electrolyte. Electrolytes are, almost universally, solutions (generally aqueous solutions) of acids, bases, or salts. Neither the solvent nor the substance dissolved conducts electricity when pure. The conductivity of the solution is not directly proportional to the number of grams of the salt per litre of the solvent. Each additional gram produces less effect than the preceding gram. In fact, the ratio of the conductivity of a solution to the number of grams dissolved in a litre of the solvent approaches a maximum for extremely dilute solutions. There seems to be good reasons, both electrochemical and nonelectrical, for believing that many aqueous solutions consist of molecules of the compound ( $\text{ZnSO}_4$  for example), and of a greater or less proportion of free atoms of the metal, and of the acid radicle; in the above case, free atoms of...



**READ ONLINE**  
[ 4.37 MB ]

### Reviews

*This publication is wonderful. It is amongst the most remarkable pdf i have got read. Its been written in an exceptionally basic way and it is merely after i finished reading through this pdf in which really transformed me, alter the way i really believe.*

-- **Shayne Schneider**

*Thorough guide! Its this sort of excellent read. It is really simplified but unexpected situations in the 50 % in the book. You are going to like just how the blogger create this publication.*

-- **Prof. Lela Steuber**