



## Notes on Electricity and Magnetism; Designed as a Companion to Silvanus P. Thompson s Elementary Lessons

---

By Joseph Ballard Murdock

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. 1884 Excerpt: .quite accurate method applied by Sir Wm. Thomson to the measurement of the capacity of cables. If the poles of a battery are connected through a high resistance  $J$ , +  $J_i$  and a point  $F$  is connected with earth, its potential becomes zero and points on either side separated from it by equal resistances are at equal but  $X F$  Fig. 21. sistances are unequal, opposite potentials. If the re Charge the two condensers by making contact on opposite sides of  $F$  at such points that their charges just neutralize. If  $A$  and  $C$  are the points, (d) Charge the condenser and discharge it through a galvanometer, noting the deflection; charge it again to the original potential and allow it to discharge slowly through a very high resistance. After discharging a definite time  $T$ , note the deflection it will give when connected directly to the galvanometer....



**READ ONLINE**  
[ 8.79 MB ]

### Reviews

*This pdf is so gripping and exciting. It can be full of knowledge and wisdom I am just effortlessly could get a enjoyment of reading a published pdf.*

-- **Henri Gutkowski**

*This ebook is definitely not straightforward to begin on studying but quite fun to read. It is one of the most awesome book i actually have go through. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Nelda Trantow I**