


[DOWNLOAD](#)


## Elements of Somatology; A Treatise on the General Properties of Matter

By George Macintosh MacLean

Theclassics.us, United States, 2013. 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 usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1859 edition. Excerpt: . surpass certain limits, depending on the nature and length of the thread, which limit is often a semi-circumference, or even a circumference. This is established by arranging, as above, a thread, and placing on the cylinder a weight sufficient to straighten, but not to elongate the thread, and when the equilibrium is well established, turning the cylinder 50, 100, or 180 degrees without changing the axis, and letting it oscillate. The oscillations are counted by means of a mark or index attached to the cylinder; and the time is measured by a good second-hand watch. A corollary from this is that the force of tension is proportioned to the angle of tension. 3d. The times of the oscillations are to each other as the square roots of the weights which stretch the threads. The truth of this law can be exactly established only...



[READ ONLINE](#)  
[ 2.03 MB ]

### Reviews

*This is the greatest pdf i actually have go through right up until now. It is actually packed with knowledge and wisdom I found out this book from my dad and i advised this publication to find out.*

-- **Arely Rath**

*I actually started reading this pdf. It can be rally exciting throug reading period of time. Your lifestyle span is going to be enhance as soon as you total reading this ebook.*

-- **Nya Bechtelar**