The factor g in the expression $T = 2\pi \sqrt{\frac{1}{g}}$ acquires a physical significance as well as a mathematical one.

My colleagues have done me the honor of adopting this experiment and in the hope that it may be of use in wider circles I take the liberty of submitting it to the public.

METHOD FOR DISTILLING WATER.

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All of our laboratories frequently have need of distilled water. Where no still or other especial apparatus is at hand, perhaps the following method may be suggestive and helpful.

Arrange two hypsometers or steam boilers side by side. At the exits where the mercury gauge is attached, connect by means of rubber tubing a Y-tube. Connect the third arm of the Y-tube to a Liebig or a worm condenser; then proceed as for ordinary distillation.

By this method I have been able to distill one liter of water in 30 to 40 minutes. No doubt three or four steam boilers could be arranged as described above thus giving better results.

The production of chromic iron ore in the eastern portion of the United States, where the demand is greatest, ceased years ago. The supply is now obtained wholly by importation, mainly from South Africa. On the other hand, the Pacific coast supplies all its own demands by home production. Possibly with the completion of the Panama Canal the California product will also invade eastern markets.