**Erratum: Simple Pendulum Determination of the Gravitational Constant
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The value for the gravitational constant, as calculated from the reported measurements, should be $6.672\,60(25) \times 10^{-11} \text{ m}^3 \text{ kg}^{-1} \text{ s}^{-2}$ in the Letter instead of $6.672\,34(14) \times 10^{-11} \text{ m}^3 \text{ kg}^{-1} \text{ s}^{-2}$. This is the result of two calculation errors related to the rotation of the pendulum bob as the pendulum is displaced. The four wire support, shown in Fig. 1, was designed to allow the bob to translate without rotation. However, differential loading of the wires causes a small amount of rotation, with a measured ratio of bob rotation over pendulum angle of 0.071 ± 0.005 .

First there was an error in the Letter accounting for this rotation when deriving the pendulum spring constants from the period of free oscillation. This correction to the gravitational constant was originally reported as $(+5.8 \pm 0.4) \times 10^{-5}$ in the second paragraph on the left column on p. 3 of the Letter. However, this value is incorrect due to a calculation error and should have been $(+0.4 \pm 0.03) \times 10^{-5}$.

In addition, the original analysis did not consider the Abbe error due to the rotation and the fact that the Fabry-Perot interferometer axis was displaced by about $(+0.95 \pm 0.30) \text{ mm}$ above the horizontal plane containing bob centers of mass. Correcting for the Abbe error due to the bob rotation changes our value for the gravitational constant by $(+9.4 \pm 3.0) \times 10^{-5}$.

The result of correcting these two errors is an increase in the value for the gravitational constant of $+3.9 \times 10^{-5}$, and an increase in the relative uncertainty of that value from $\pm 2.1 \times 10^{-5}$ to $\pm 3.7 \times 10^{-5}$.

We would like to acknowledge Patrick Egan for finding our error in calculating the rotation correction to the spring constant, and Jack Stone for pointing out the magnitude of the Abbe error.