ERRATA

in the paper 'Theory of an Experiment in an Orbiting Space Laboratory to Determine the Gravitational Constant', by John P. Vinti, *Celes. Mech.* **5**, No. 2 (1972) 204–254.

(1) Page 232, Equations (147), middle equation.
Instead of $\dot{\mathbf{i}} = \boldsymbol{\omega} \times \mathbf{j}$, read $\dot{\mathbf{j}} = \boldsymbol{\omega} \times \mathbf{j}$.

(2) Page 235, Section A2, fourth line. Insert an asterisk (*) after the last word 'faces', to refer to the footnote.

(3) Page 251, Equation (33)
(a) Remove the $\times$ between P_{2k+1} and $b/\sqrt{a^2+b^2}$ and eliminate the resulting spacing.
(b) Insert an $\times$ before $P'_{2k+1}\left(\frac{R+b}{r}\right)$.

(4) Page 253, *Note added in proof.*
(a) In the equation for Ω', insert a factor 8 in front of the first integral sign.
(b) In each of the last two mathematical expressions delete the final factor 2.