ADDITIONS AND CORRECTIONS.

Page 135, last line but two, *for* $\sigma \dfrac{dx}{d\tau}$, *read* $\sigma \dfrac{dx^{\circ}}{d\tau}$

————————————— one, *for* $\sigma \dfrac{dy}{d\tau}$, *read* $\sigma \dfrac{dy^{\circ}}{d\tau}$

———————————, *for* $\sigma \dfrac{dz}{d\tau}$, *read* $\sigma \dfrac{dz^{\circ}}{d\tau}$

—— 141, line 1, *for* $\sigma''\rho^{\circ}$ cos. λ° sin. $(e^{\circ}-n)$, *read* $\sigma''\rho^{\circ}$ cos. λ° sin. $(c^{\circ}-n)$

—— 151, —— 1, *for* $\dfrac{(r^{2}-r'^{2})^{2}}{(r+r'^{2})}$, *read* $\dfrac{(r^{2}-r'^{2})^{2}}{(r+r')^{2}}$

—— 180, —— 9, *for* $\sigma''\rho''$ cos. λ° sin. $(c^{\circ}-n)$, *read* $\sigma''\rho^{\circ}$ cos. λ° sin. $(c^{\circ}-n)$

—— 399, line 11, *for* perfectly, *read* perfectly flat

—————————— 18, *for* S, *read* S′

—————————— 22, *for* s, *read* s′, and *for* rs, *read* rs′

—— 402, table, col. 3, *for* 4° 37′, *read* 3° 37′

—— 403, line 12, *for* Ms′Nt, *read* Ms′Nt′

—— 487, —— 3, at the word iodine, add the following note: *I am obliged to M. Courtois for the iodine employed in these experiments, who, with great liberality, furnished me with a considerable quantity.*