

ture has been alluded to in the same Paper.\* The insulation ascribed to the sun relates merely to a supposed binary combination with some neighbouring star; and it has now been proved by an example of Arcturus, that the solar motion cannot be occasioned or accounted for by a periodical revolution of the sun and this or any other star about their common centre of gravity.

\* Phil. Trans. for 1802, page 479.

#### ERRATA

In Table VII. of the first part of this Paper, star Aldebaran, the two last columns,

*for*  $13^{\circ} 18' 58''$ , *read*  $13^{\circ} 41' 48''$ .

*for* 0,02842, *read* 0,02922.

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