

from $66^{\circ} 40'$, to the *Welcome*, and *Brook Cobham*, and not the Tide from the Southward of *Carey's Swans-Nest*.

I should be glad Mr. *Dobbs* would be so communicative, as to inform the Public of his Method of proving the above Position, if it is the same with that in p. 38. of his Remarks ; where he lays it down as an Axiom, that if a S. Moon makes high Water, a N. Moon, the opposite Point does so too ; of which he tells us every one is sensible, who knows any thing of Tides. I cannot allow this Postulatam, for according to it, as the Distance between these two Places before mentioned, the one $63^{\circ} 20'$, and the other $66^{\circ} 40'$, is about 280 Miles upon the *Rhumb* ; it would make 16 Points, or 12 Hours, 24 Minutes in time, difference of flowing ; and I have already proved, that it is high Water at both Places, at the same Instant of time, allowing 4 Minutes for every Degree of Longitude they differ ; and at the Eastmost Place, it is sooner high Water by as many 4 Minutes as their Meridians differ Degrees, if a thousand Leagues asunder ; provided it flows upon the same Point of the Compass.

APPENDIX.

Da
too
I
wo
hap
ther
bab
me
app
were