Technical Comments

Erratum: "Effect of Linearization of the Three-Body Problem Near L_2 "

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THE ratios F/fo in Fig. 2 of the above were in error. The corrected values appear in the following table. The conclusion that the linearization of the three-body equations of motion about L_2 leads to large errors is still valid, except that in the immediate vicinity of $L_2(R \simeq 2500 \text{ km})$, the linearization does hold quite well.

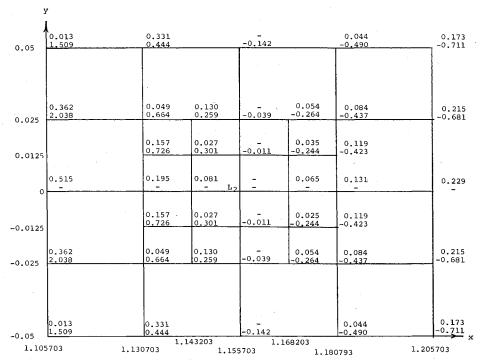


Fig. 2 Ratios F/fo and G/go in the neighborhood of L_2 .