

E. Canuto, C. Novara, L. Massotti, C. Perez Montenegro, D. Carlucci, Spacecraft Dynamics and Control. the Embedded Model Control approach, Butterworth-Heinemann (Elsevier), 2018

Chapter 3 Errata Corrigenda

Erratum

$$\begin{aligned}\dot{\vec{r}}_c &= \vec{v}_c \\ \dot{\vec{v}}_c &= \frac{m_1}{m_0} \frac{\vec{F}_0 + \vec{F}_1}{1 + m_1 / m_0} \\ \dot{\vec{r}} &= \vec{v} \\ \dot{\vec{v}} &= -\frac{G(m_0 + m_1)}{r^3} \vec{r} + \frac{1}{m_1} \left(\vec{F}_1 - \frac{m_1}{m_0} \vec{F}_0 \right)\end{aligned}, \quad (3.3)$$

Corrigendum

$$\begin{aligned}\dot{\vec{r}}_c &= \vec{v}_c \\ \dot{\vec{v}}_c &= \frac{1}{m_0} \frac{\vec{F}_0 + \vec{F}_1}{1 + m_1 / m_0} \\ \dot{\vec{r}} &= \vec{v} \\ \dot{\vec{v}} &= -\frac{G(m_0 + m_1)}{r^3} \vec{r} + \frac{1}{m_1} \left(\vec{F}_1 - \frac{m_1}{m_0} \vec{F}_0 \right)\end{aligned}, \quad (3.3)$$