

Errata for Dynamics of Multibody Systems 9781107042650

Page 12o Equation (3.113)

Currently reads: $\mathbf{M}_{ii} = \mathbf{B}_{di}^T \mathbf{M} \mathbf{B}_{di}$, $\mathbf{Q}_i = \mathbf{B}_{di}^T \mathbf{Q}$

Should read as follows: $\mathbf{M}_{ii} = \mathbf{B}_{di}^T \mathbf{M} \mathbf{B}_{di}$, $\mathbf{Q}_i = \mathbf{B}_{di}^T (\mathbf{Q} - \mathbf{M} \boldsymbol{\gamma}_i)$, where $\boldsymbol{\gamma}_i$ is the quadratic velocity vector that appears in the equation $\ddot{\mathbf{q}} = \mathbf{B}_{di} \ddot{\mathbf{q}}_i + \boldsymbol{\gamma}_i$