Errata

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General notational changes:

- $\theta \cdot \mathbf{n} \Rightarrow \theta \mathbf{n}$

- Reference to x, y and z for vector components and base vectors replaced with 1, 2 and 3

Corrections:

- In the description of abbreviations, the following corrections have been made:

  $COPO_N^{gp}$ - N-node Cosserat element with polynomial interpolation of order N - 1. Numerically integrated with gp Gauss-Legendre integration points (if omitted $gp = N$ - 1).

  $COSP_N^{d,gp}$ - N-node Cosserat element with B-spline interpolation of polynomial order d. Numerically integrated with gp Gauss-Legendre integration points (if omitted $gp = d$).

- $\mathbf{x}^\mathsf{T}\mathbf{x} = \mathbf{X}^\mathsf{T}\mathbf{X} = \mathbf{x}^\mathsf{T}\mathbf{R}^\mathsf{T}\mathbf{R}\mathbf{x} \Rightarrow \mathbf{x}^\mathsf{T}\mathbf{x} = \mathbf{X}^\mathsf{T}\mathbf{R}^\mathsf{T}\mathbf{R}\mathbf{X} = \mathbf{X}^\mathsf{T}\mathbf{X}$ in Equation (3.2), on page 17.

- Reference to Appendix B added on page 23.

- $-\mathrm{K}_T^{-1}\mathbf{r}_i \Rightarrow -\mathbf{K}_T^{-1}\mathbf{r}_i$ in Equation (3.22), on page 25.

- $\mathrm{F}_{Cr} \Rightarrow \mathrm{F}_{cr}$ in Equation (3.65), on page 35 and in Figure 3.3, "Post-buckling behavior," on page 37.

- $\mathbf{x}_I = \mathbf{X}_I + \mathbf{x}_c^0 + \mathbf{v}_I = \mathbf{x}_c^n + \mathbf{R}_r(\mathbf{X}_I + \mathbf{u}_{dI}^{CR})$ (Equation (5.11), on page 68) has been changed to $\mathbf{x}_I^n = \mathbf{x}_I^0 + \mathbf{v}_I = \mathbf{x}_c^n + \mathbf{R}_r\varphi_{dI}^{CR} = \mathbf{x}_c^n + \mathbf{R}_r(\varphi_{0I}^{CR} + \mathbf{u}_{dI}^{CR})$.

- The first right hand side in Equation (5.12), on page 68 has been removed, and the second right hand side is changed according to the change in Equation (5.11).

- A comment in parenthesis has been added at the top of page 69: (Although not strictly correct, in the following $\{\mathbf{E}_i^0\}$ will be denoted the *material basis* in order to reduce the number of configurations and bases needed)

- Equation (5.20), on page 71 has been changed from
  $\delta\mathbf{x}_I = \delta\mathbf{v}_I = \delta\mathbf{x}_c + \delta\mathbf{R}_r(\mathbf{X}_I + \mathbf{u}_{dI}^{CR}) + \mathbf{R}_r\delta\mathbf{u}_{dI}^{CR}$ to
  $\delta\mathbf{x}_I^n = \delta\mathbf{v}_I = \delta\mathbf{x}_c + \delta\mathbf{R}_r\varphi_{dI}^{CR} + \mathbf{R}_r\delta\mathbf{u}_{dI}^{CR}$

- $C_0 \Rightarrow C^0$ On page 93.

- $\mathrm{COPO}^{d,\,n} \Rightarrow \mathrm{COPO}_N^{gp}$ in heading on page 94.