

- Page 78 Equation (3.37c) this should have a minus in front of the half, as below.

$$\begin{aligned}\dot{\varepsilon}_p &= - \left. \frac{d \ln \lambda_e}{dt} \right|_{\ln \lambda = \text{const}} \\ &= - \frac{1}{\lambda_e} \left. \frac{d \lambda_e}{dt} \right|_{\lambda = \text{const}} \\ &= - \frac{1}{2} \left. \frac{d \lambda_e^2}{dt} \right|_{\lambda = \text{const}} \lambda_e^{-2}\end{aligned}$$

- Page 79 third line above Equation (3.44)

... must be such that $f(\tau, \bar{\varepsilon}_p)$ remains equal to zero,

- Page 83 Equation (3.57), subscript p missing, see below.

$$\Delta \varepsilon_p = \int_{t_n}^{t_{n+1}} \dot{\varepsilon}_p dt \quad ; \quad \varepsilon_{p,n+1} = \varepsilon_{p,n} + \Delta \varepsilon_p$$

- Page 84 last line. $n + 1$ should not be a subscript to p , p and $n + 1$ are the same subscript (as above) , see below.

... the yield criterion $f(\tau_{n+1}, \bar{\varepsilon}_{p,n+1}) = 0$.

- Page 87 Equation (3.71d) differential symbol d missing, see below.

$$= E - \frac{E \text{sign}(\tau_{n+1}^{\text{trial}})}{E + H} \frac{d |\tau_{n+1}^{\text{trial}}|}{d \tau_{n+1}^{\text{trial}}} \frac{d \tau_{n+1}^{\text{trial}}}{d \varepsilon_{n+1}} - E \Delta \gamma \frac{d \text{sign}(\tau_{n+1}^{\text{trial}})}{d \varepsilon_{n+1}}$$

- Page 313, the following text book should be insert in the bibliography before the Zienkiewicz, O.C. and Taylor, R.L.

ODEN, J. T., Finite Elements of Nonlinear Continua. McGraw-Hill, 1972.
Also Dover Publications, 2006.