Errata

We thank U. Ausserlechner for one of these corrections.

- Page 109, Eq. (8.20) should be replaced by:

$$\frac{F_M}{F_E} \approx \frac{\mu_0/\varepsilon_0}{2\pi^2 R^2} \ln^2 \frac{b}{a}$$

- Page 166, the first line of Eq. (13.6) should read:

$$\nabla^2 \phi = \frac{(\cosh\eta - \cos\chi)^3}{a^2 \sinh\eta} \left[\frac{\partial}{\partial\eta} \left(\frac{\sinh\eta}{\cosh\eta - \cos\chi} \frac{\partial\phi}{\partial\eta} \right) \right.$$

- Page 206, the fourth line should read:

Battery]. When we are close to $\psi = 0$ rad or to $\psi = 2\pi$ rad, the magnitude