Errata

1. Table 2.2, page 6: the unit of the electron mobility ($cm^2/Vs$) and hole mobility ($cm^2/Vs$) should be added.

2. Paragraph 2, page 6: $V_B$ should be changed to $BV$.

3. Eq. 4.2, page 32: the equation should be changed to

\[ \beta = \frac{I_C}{I_B} \]

4. Eq. 4.3, page 32: the equation should be changed to

\[ I_E = (1 + \frac{I_C}{I_B}) I_B = (1 + \beta) I_B \]

5. Eq. 4.4, page 32: the equation should be changed to

\[ \alpha = \frac{I_C}{I_E} \]