

- Equation (75) should read

$$\beta_t^2 = \beta^2 - \frac{W^2}{Q(Q + 2m_e c^2)} \left(1 + \frac{Q(Q + 2m_e c^2) - W^2}{2W(E + m_e c^2)} \right)^2.$$

- Page S131, before equation (98):

$$\hat{\mathbf{k}}_2 = (\sin \theta_2 \cos \phi, \sin \theta_2 \sin \phi, \cos \theta_2).$$

- Equation (98):

- i) there should be a factor α multiplying the right-hand side;
- ii) p_2 should be replaced by $\hbar k_2$;
- iii) in the 2nd line, \mathcal{W} should read \mathcal{W}_1 .