

$$\begin{aligned}
\hbar &= 1.054571800 \times 10^{-27} \text{ erg} \cdot \text{s} \\
c &= 2.99792458 \times 10^{10} \frac{\text{cm}}{\text{s}} \\
e &= 1.6021766208 \times 10^{-19} \text{ C} \\
\text{eV} &= 1.6021766208 \times 10^{-19} \text{ J} \\
2\pi\hbar c &= 1239.842 \text{ eV} \cdot \text{nm} \\
m_e &= 9.10938356 \times 10^{-28}, \text{g} \\
r_b &= \frac{1}{\alpha} \frac{\hbar}{mc} = 5.2917721067 \times 10^{-9} \text{ cm}
\end{aligned} \tag{1}$$