(Almost) minimal working example for \LaTeX Expression.

$$H_{ello}=3.25~\mathrm{m}$$

$$W^{orld} = 5.63 \text{ m}$$

$$E_{xample} = H_{ello} + W^{orld} = 3.25 + 5.63 = 8.88 \ \mathrm{m}$$