\[ l_p = \sqrt{\frac{G\hbar}{c^3}} = 1.616199(97) \times 10^{-35} \text{ m} \]

\[ t_p = \sqrt{\frac{G\hbar}{c^5}} = 5.39106(32) \times 10^{-44} \text{ s} \]

\[ m_p = \sqrt{\frac{c\hbar}{G}} = 2.17651(13) \times 10^{-8} \text{ kg} \]