Please type me! The quick brown fox jumps over the lazy dog. (1)

$$e^{i\pi} + 1 = 0 \tag{2}$$

$$e^{i\theta} = \cos\theta + i\sin\theta \tag{3}$$

$$G_{\mu\nu} + \Lambda g_{\mu\nu} = \frac{8\pi G}{c^4} T_{\mu\nu} \tag{4}$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \tag{5}$$

$$\vec{L} = \vec{r} \times \vec{p} \tag{6}$$

$$\sqrt[3]{2} \tag{7}$$

$$(x+y)^n = \sum_{r=0}^{n} \binom{n}{r} x^r y^{n-r} \tag{8}$$

$$\sqrt{\frac{a_1^2 + \cdots + a_n^2}{n}} \geq \frac{a_1 + \cdots + a_n}{n} \geq \sqrt[n]{a_1 \cdots a_n} \geq \frac{n}{\frac{1}{a_1} + \cdots + \frac{1}{a_n}} \tag{9}$$

$$|\langle x, y\rangle|^2 \leq \langle x, x\rangle \cdot \langle y, y\rangle \tag{10}$$

$$\begin{aligned} &\text{A1: } \varphi \to (\psi \to \varphi) \\ &\text{A2: } (\varphi \to (\psi \to \theta)) \to ((\varphi \to \psi) \to (\varphi \to \theta)) \\ &\text{A3: } (\neg\varphi \to \neg\psi) \to (\psi \to \varphi) \end{aligned} \tag{11}$$