$$\frac{1}{f}\ \frac{U_g}{mg}\ \frac{\sum \vec{F}}{m}\ \frac{2L}{\lambda}\ \frac{\omega}{v}\ \frac{1}{f}$$

$$\frac{F/A}{\Delta L/L_0}\ \oint \vec{B}\cdot d\vec{A}\ k\frac{q_1 q_2}{r}$$

$$S\ =\ k_B \ln(w)\ \ (3.00\times 10^8\ \ \tfrac{\mathrm{m}}{\mathrm{s}})\ \ \lambda p\ \ \tfrac{c}{v}\ \ \tfrac{(f/f_0)^2-1}{(f/f_0)^2+1}\ \ \tfrac{\Delta V}{I}\ \ \tfrac{\mu_0}{4\pi}\int \tfrac{Id\vec{l}\times\hat{r}}{r^2}\ \ \tfrac{1}{2}\epsilon_0 E^2\ +\ \tfrac{B^2}{2\mu_0}$$

$$\left[\frac{1}{f}-\frac{1}{s'}\right]^{-1}\ \frac{E}{f}$$