Introduction to PT_EX

Task 2

Set some maths, here are some standard physics equations taken from Physics 1A and Physics of Fields, typeset as many as you can in *display* mode.

	SOME EQATIONS TO Set.
a1	$\vec{F}_{12} = -\vec{F}_{21}$
Р)	$T = \frac{2 m_1 m_2}{m_1 + m_2} g$
د)	$\mathcal{M}_{h} = \frac{F_{A}\cos\Theta - mg\sin\Theta}{F_{A}\sin\Theta + mg\cos\Theta}$
d)	$\vec{E}_{T} = \vec{E}_{2} + \vec{E}_{3} + \dots = \overset{N}{\underbrace{\sum}} \vec{E}_{j} \qquad \qquad$
C)	$\vec{E}(z) = \frac{\lambda z R}{2 \varepsilon_0 (R^2 + Z^2)^{3/2}} \hat{k}$
t)	$Z = \left[R^2 + \frac{L}{c} \left(\frac{W_d}{W_o} - \frac{W_o}{W_d} \right)^2 \right]$