

Neutron: ($M\vec{a}d$) - Mass – Frequency – Radius

$$\left[M\vec{a}d = Mc^2 = (1.6749286 < 27 \text{ Kg}) (8.98755178 > 16 \text{ m}^2/\text{s}^2) = 1.5053507 < 10(\text{kg})(\text{m}/\text{s}^2)(\text{m}) \right]$$

$$\left[M\vec{a}d = \vec{h}f = (6.6261 < 34(\text{kg})(\text{m}/\text{s}^2)(\text{m})(\text{s})) (2.271858 > 23 \text{ rot}/\text{s}) = 1.5053558 < 10(\text{kg})(\text{m}/\text{s}^2)(\text{m}) \right]$$

$$\text{Mass} \quad \left[M = \frac{M\vec{a}d}{c^2} = \frac{1.5053507 < 10 \frac{\text{kgm}^2}{\text{s}^2}}{8.98755178 > 16 \frac{\text{m}^2}{\text{s}^2}} = 1.674928 < 27 \text{ kg} \right]$$

$$\text{Frequency} \quad \left[f = \frac{M\vec{a}d}{\vec{h}} = \frac{1.5053507 < 10(\text{kg})(\text{m}/\text{s}^2)(\text{m})}{6.6260754 < 34(\text{kg})(\text{m}/\text{s}^2)(\text{m})(\text{s})} = 2.271858 > 23 \frac{\text{rot}}{\text{s}} \right]$$

$$\text{Radius} \quad \left[r = \frac{c}{f} = \frac{2.99792458 > 8 \frac{\text{m}}{\text{s}}}{2.271858 > 23 \frac{\text{rot}}{\text{s}}} = 1.3195914 < 15 \text{ m} \right]$$

Converting $\left[(\text{kg})(\text{m}/\text{s}^2)(\text{m}) \right]$ to $(e\vec{a})$:

$$(e\vec{a}) : \quad \left[\frac{(e\vec{a})e}{e} = \frac{1.5053507 < 10(\text{kg})(\text{m}/\text{s}^2)(\text{m})}{1.6022 < 19(\text{kg})(\text{m}/\text{s}^2)(\text{m})/(e\vec{a})} = 939.56 > 6(e\vec{a}) \right]$$