Proton Torus: $M\vec{a}d$ - Mass – Frequency – Radius – Charge

$\left[M\vec{a}d = MC^2 \ : \text{(mass)(acceleration)(distance)}\right]$

$$\left[M\vec{a}d = MC^2 = (1.6726230<27\text{kg})(8.98755178>16\,m^2/s^2\ ) = 1.50327858<10(\text{kg})(m/s^2)(m)\right]$$

$$\left[M\vec{a}d = \vec{h}f = (6.6260754<34\,Js)(2.26873147>23\frac{rotations}{s}) = 1.50327858<10\,J\right]$$

$$\left[(e\vec{a})(e) = (938.2590>6(e\vec{a}))(1.6022<19\frac{(\text{kg})(m/s^2)(m)}{(e\vec{a})}) = 1.50327858<10(\text{kg})(m/s^2)(m)\right]$$

Mass: $$\left[M = \frac{M\vec{a}d}{C^2} = \frac{1.50327858<10(\text{kg})(m/s^2)(m)}{8.98755178>16\,m^2/s^2} = 1.6726230<27kg\right]$$

Frequency $$\left[f = \frac{M\vec{a}d}{\vec{h}} = \frac{1.50327858<10(\text{kg})(m/s^2)(m)}{6.6260754<34(\text{kg})(m/s^2)(m)(s)} = 2.26873147>23\frac{rot}{s}\right]$$

Radius $$\left[r = \frac{c}{f} = \frac{2.99792458>8\,m/s}{2.26873147>23\,rot/s} = 1.321410057<15m\right]$$

Charge

| Mass of Proton | $r_{mag}$ | 1.00E+07 | $e = \sqrt{Mr_{mag}>7}$ |
|---|---|---|---|
| 1.67262300E-27 | 1.53469825E-18 | 1.00E+07 | 1.602177142E-19 |

| 2 | 3.141592654 | 1.53469826E-18 | 1.3214100570E-15 | 7.2973514322E-03 |
|---|---|---|---|---|
| | | $r_{mag}$ | $r_{exp}$ | |
| 1.3214100570E-15 | 2 | 3.141592654 | 1.53469826E-18 | 1.3703602044E+02 |
| $r_{exp}$ | | | $r_{mag}$ | |

| $(2\pi r_{mag}/r_{\exp}) = \alpha$ | $r_{\exp}/(2\pi)r_{mag} = 1/\alpha$ |
|---|---|

$(e\vec{a})$: $$\left[\frac{e\vec{a}e}{e} = \frac{1.50327858<10(\text{kg})(m/s^2)(m)}{1.6022<19\frac{(\text{kg})(m/s^2)(m)}{e\vec{a}}} = 9.38259>9e\vec{a} = 938.259>6e\vec{a}\right]$$

$\boxed{C = 2.99792458>8\,m/s = 299792458\,m/s}$ $\boxed{C^2 = 8.987551787>16(m/s)^2}$