

Neutrino Chemistry
Anomalous Ultraviolet Lines of Hydrogen

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It's possible that electrons are bound to neutrinos orbiting the atom's nucleus.

The energies of the anomalous lines of hydrogen are:

$$E = 13.6 \times n \quad ; \quad n = 2,3,7,9$$

And $E = 13.6 \times n - 21.21 \quad ; \quad n = 4,6,8$

The fundamental binding energy between an electron and a neutrino is:

$$E = 2 \times 13.6 eV = 27.7 eV$$

$$x_e = 2.426 \times 10^{-12}$$

$$x_\nu = \sqrt{k}$$

$$x = \sqrt{x_e 4\pi\sqrt{k}} = 2.074 \times 10^{-14}$$

$$E = \frac{h c}{x^3} = 27.7 eV$$