Mass, Energy, Space And Time Systemic Theory–MEST– heat and cold, positive electron and negative electron DAYONG CAO, Beijing Natural Providence Science & Technology Development Co., Ltd — Things have their physical system of the mass, energy, space and time of themselves-MEST. The time is from the frequency of wave, the space is from the amplitude of wave. Also they have different space-time and MEST of themselves, but all of them have the balance system of MEST In the solar system, there is the “quantization” model of the planets, \( V^2 \approx \frac{1}{n^2} 0.92 \times 10^8 km^2/s^2, \quad r \approx n^2 \times 14.5 \times 10^8 km, \quad 2\pi t \approx n^2 \times 1.89 \times 10^6 s, (n = 2, 3, 4...) \) And there is the balance energy equation of planet (with a Round revolution orbit), \( \frac{1}{2} mv^2 + m' c^2 = -G \frac{Mm}{r}, \quad \frac{1}{2} mv^2 = \frac{1}{2\pi^2} m v_0^2, \quad m' c^2 = \frac{1}{n^2} m_0^2 c^2, \quad G \frac{Mm}{r} = \frac{1}{n^2} G \frac{Mm}{r_0}. \) Among it, “\( m' c^2 \)” is the energy of space-time of planet, “\( \frac{1}{2} mv^2 \)” is the kinetic energy of planet, “\( G \frac{Mm}{r} \)” is potential energy of planet. In atomic system, there is the “quantization” model of the electron, \( v_e^2 \approx \frac{1}{n^2} v_0^2, \quad r_e \approx n^2 r_0, \quad 2\pi t_e \approx n^2 2\pi t_0 (n = 2, 3, 4...) \) And there is the balance energy equation of the electron of Hydrogen (with a Round revolution orbit), \( \frac{1}{2} m_e v_e^2 + m'_e c^2 = -\frac{1}{4\pi \varepsilon_0} \frac{q_1 q_2}{r_e}, \quad \frac{1}{2} m_e v_e^2 = \frac{1}{2\pi^2} m e_0 v_0^2, \quad m'_e c^2 = \frac{1}{n^2} m'_e c^2, \quad \frac{1}{4\pi \varepsilon_0} \frac{q_1 q_2}{r_e} = \frac{1}{n^2} \frac{1}{4\pi \varepsilon_0} \frac{q_1 q_2}{r_0}. \) Among it, “\( m'_e c^2 \)” is the energy of space-time of the electron, “\( \frac{1}{2} m_e v_e^2 \)” is the kinetic energy of the electron, “\( \frac{1}{4\pi \varepsilon_0} \frac{q_1 q_2}{r_e} \)” is electric potential energy.

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