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 spac 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, $V^2 \approx \frac{1}{n^2} 0.92 \times 10^4 km^2/s^2$, $r \approx n^2 \times 14.5 \times 10^6 km$, $2\pi t \approx n^2 \times 1.89 \times 10^6 s$, $(n = 2, \ 3, \ 4...)$ And there is the balance energy equation of planet (with a Round revolution orbit), $\frac{1}{2}mv^2 + m'c^2 = -G\frac{Mm}{r}$, $\frac{1}{2}mv^2 = \frac{1}{2n^2}mv_0^2$, $m'c^2 = \frac{1}{n^2}m_0'c^2$, $G\frac{Mm}{r} = \frac{1}{n^2}G\frac{Mm}{r_0}$. 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, $v_e^2 \approx \frac{1}{n^2}v_0^2$, $r_e \approx n^2 r_{e0}$, $2\pi t_e \approx n^2 2\pi t_{e0}(n = 2, \ 3, \ 4...)$ And there is the balance energy equation of the electron of Hydrogen (with a Round revolution orbit), $\frac{1}{2}m_e v_e^2 + m_e'c^2 = -\frac{1}{4\pi\varepsilon_0}\frac{q_1 q_2}{r_e}$, $\frac{1}{2}m_e v_e^2 = \frac{1}{2n^2}m_{e0}v_{e0}^2$, $m_e'c^2 = \frac{1}{n^2}m_{e0}'c^2$, $\frac{1}{4\pi\varepsilon_0}\frac{q_1 q_2}{r_e} = \frac{1}{n^2}\frac{1}{4\pi\varepsilon_0}\frac{q_1 q_2}{r_{e0}}$. 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.

Dayong Cao
Beijing Natural Providence Science & Technology Development Co., Ltd

Date submitted: 11 Jan 2010　　　　　　　　　Electronic form version 1.4