

Abstract Submitted  
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**Put forward the basic particle problems** HAN YONGQUAN,  
13241375685 — The two kind of fundamental particles who constitute the material world is: superluminal particles and tachyon. First, the elementary particle velocity is a measure of quality Second, due to the quality of superluminal particles is big, strong convergence for atomic, molecular attraction, such as “entity” material composed of neutron Third, the light particles due to the quality of small, weak gravity launched into outer space, namely the Tachyon energy into light particles Fourth, The Tachyon convergence in atomic, molecular, so we can hardly observed superluminal Fifth, atom, molecule are internal Tachyon Sixth, the gravitational force between microscopic particles is greater than the static electricity Then we can draw a conclusion: now, the quality determination is based on the superluminal mechanism determination, this conclusion is quality is relative essential reason.  
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