

Abstract Submitted  
for the OSS13 Meeting of  
The American Physical Society

**The Law of Density Gravitation** YONGQUAN HAN, 13241375685 —

In nature any two objects attract each other mutually and the size of gravitation is determined by gravitational units. The size of the gravitation of gravitational units is directly proportional to the product of the density of these two objects' gravitational units and inversely proportional to the square of the distance between these two objects' gravitational units. The resultant force of all gravitational units between these two objects is the gravitation between these two objects. The calculation formula is  $F = H \cdot \frac{p_1 \cdot p_2}{r^2}$ . In the nucleus density gravitation is greater than electrostatic force.

Han Yongquan  
13241375685

Date submitted: 22 Feb 2013

Electronic form version 1.4