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Vacuum and vacuum force calculation HAN YONGQUAN, 15611860790 — There is no vacuum in the universe, vacuum exists outside the universe, the universe is surrounded by a vacuum. Vacuum is dark matter, dark energy is an organic whole, is the same "thing" (vacuum) of the two properties - material properties, energy properties. Scientific calculations, dark matter, the percentage of dark energy is 96%, it can be speculated that the vacuum should be now 24 times of the universe, that is, the final space can reach 25 times of the current space, reaching its maximum, so The size of the space (both vacuum and non-vacuum) is constant. Vacuum force calculation, the size of the vacuum force should be proportional to the size of the vacuum space, and proportional to the size of the non-vacuum density. Mathematical description: F = $\delta\rho$v, where δ is proportional constant, ρ is the density of non-vacuum, v is The size of the vacuum space. This explains that the universe is accelerating expansion, but the acceleration is smaller, also explains the dark energy is engulfing the dark matter to slow down the accelerate the expansion of the universe. Author: hanyongquan TEL: 15611860790

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