Physics of Rotating Collision

Foreword

1. The chicken-and-egg conundrum: is it right that the motion of an object produces a force (collision between particles produced by rotation) rather than a force changes the motion of an object? There’s the same question with the time. This is very important as it determines the physical direction. In my opinion force is the unit of account for the motion of an object while time is the reflection of the changing speed of an object.

2. I doubt whether we go the wrong way in studying physics. Higher mathematics does not exist until mathematics has 0, 1 and arithmetic, and I always feel like now physics relies on calculus to derive arithmetic. Quantum physics is arithmetic while classical physics is calculus.

Physical Model Guess

1. Matter is composed of particles, and there are zero particles, and ideal particles with physical characteristics (point particles with completely elastic collision)

2. Elementary particles are balls produced by the rotation of a number of zero particles (positive particles in the positive direction P, and antiparticles in the negative direction N).

3. External pressure provides centripetal force (refer to vacuum balls).

4. Co-rotating balls reject each other while counter-rotating balls attract each other (Bernoulli's principle, dark matter acts as a medium). The basic mechanical form is constituted with collision (it is probably the Force in the words of science fiction).

5. The rotation combination of P + N generates larger particles while the collision of P + N brings annihilation.

6. P + P collision can be converted into N while N + N collision can be converted to P, and angle and speed are critical.

7. All the energy is kinetic energy of particles in nature, and energy and matter are regarded as the symbiont. Different energy is only the reflection of particle type, movement and speed. Absorption and transformation of energy are actually combination of particles and collision between particles. Energy and force must be transferred by media.

8. Nuclear energy, electrical energy, magnetic energy, and chemical energy are ordered while heat, light and electromagnetic energy are disordered.

Physical Derivation

1. The matter that disappears in nuclear reaction or annihilation reaction is converted into dark matter at last, and I guess what is released should be the kinetic energy of the rotating particles. Dark matter plays a leading role in the expansion of the universe, and so does gravitation, which is similar to the air.

2. Time can slow down just like energy, but can not turn back.

3. The mass increased and the time slowed down by the speed of light should be the result of the combination and the collision.

Words in the End

What is mentioned above is just my personal point of view on physics, perhaps it is not comprehensive and may not be correct. But I think the world goes from simple to complex, so it is unreasonable that the individual is more complex than the whole. Perhaps unification of physics may be achieved only when classical physics deduces quantum physics.