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One of differential comparison theorems for a set of objects from quantum theory may be formulated by the following manner. Given the availability of a sharp interconnection, the difference in sizes with an internal parts of current of flavor must constitute their linearly ordered set. This theorem relates the constancy of each type of flavor and the partially order of a set of cross sections of the interaction with a gauge boson of the structural components of its current. Thereby, it requires one to follow the mathematical logic of selected quantum theory equations, namely, of the Dirac, Klein-Gordon, Euler-Lagrange, and Schrödinger equations in the presence of mass, energy, and momentum matrices. From their point of view, nature itself separates Minkowski space into longitudinal and transversal spaces concerning a certain middle dynamical line. It characterizes herewith any particle both by longitudinal and transversal space-time coordinates. It is not excluded therefore that each of the dynamical laws of a set, presented in a given work for the first time, comes forward in it as a crucial proof of the existence of a longitudinal (transversal) Minkowski space-time. (Received February 24, 2020)