Completely local interpretation of many-body quantum phenomena

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The purpose of this talk is to come up with a framework that "converts" existing concepts from configuration space to ordinary one. This is done by modeling our universe as a big "computer" that simulates configuration space. If that "computer" exists in ordinary space and is ran by "classical" laws, our theory becomes "local", "deterministic" and "classical" by default. This concept will first be applied to a version of quantum field theory in which elementary particles have size (that is, a theory that does not yet exists). After that, we will do the same with Pilot Wave model of discrete jumps, due to Dürr et el.