## **Quantum Modeling In Disasters Simulation Process**

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In the modeling process of big systems such as different disasters one of the main points is data collection: data quantity and quality, its manifold and accuracy. The modeling of this kind of processes includes: data mining and recognition (creation of data base), data processing and treatment (knowledge base preparation), and elaboration of conclusions. The quantum information technologies permit by conducting of quantum imagination of data to collect much bigger, manifold and precise information as well as quantum data bank creation, which should be effectively treated by usage of relevant quantum algorithms. As result the quantum computing process will be performed, and on this basis the relevant conclusions will be elaborated. For creation of quantum data base the two methods will be conducting: One is based on quantum numbers usage for performing of different parametrical values (attributes of data base), and second, where the data base will be presented as its quantum model. Taking into account the quantum and multi parametrical nature of disasters for their clear and precise modeling it is necessary to combine above mentioned two approaches, and jointly quantum search algorithms and quantum query algorithms as well.