Abstract

In the presented thesis, M2M traffic in wireless networks is considered. An effective method for studying such problems is simulation. The analysis of the current state of the market for IoT and M2M services has been carried out. Simulation models have been developed in the AnyLogic environment. Modeling of self-similar traffic is performed by the QS from the type W / M / 1 / K, Pa / M / 1 / K using the Weibull and Pareto distributions, respectively.