**Review of scientific supervisor**

**of the final qualifying work “ Mathematical model of investment project implementation ” by Farvazov Konstantin Midarisovich.**

In the final qualifying work of Farvazov K.M. "Mathematical model of investment project implementation", a model of implementation of an investment project is built and analyzed. In this model the problem of production and sales points locating is formalized and solved in accordance with the compromise solution principle. The problem is completely solved making use of the developed formalized algorithm. Algorithm for finding the shortest distances between the vertices of a weighted undirected graph and the algorithm for finding a compromise solution are used as well.

In the final qualifying paper, a numerical example is presented in which calculations are given to find a compromise solution for the problem with two investors, according to which production points and sales points for products are located in the transport network. The C++ program has been written that implements the Floyd-Worshell algorithm to find the shortest distances between the vertices of a weighted undirected graph.

When writing the final qualifying work Farvazov K.M. showed a good knowledge of theoretical courses in game theory, mathematical statistics and numerical methods. The ability to use various programming languages ​​was demonstrated.

I think that the work deserves mark excellent (5).

Scientific supervisor Malafeyv O.A.