

Abstract

This diploma project shows performance evaluation in the fiber optic telecommunication line, and discusses the network performance.

And this diploma project considered a simulation model, which was developed by using «Расчет самонесущих кабелей v.3.2», and data of these were collected for analysis.

Also presented the problem of life safety areas and fire safety and electrosecurity.

To perform this work was made bizplan on the fundamentals of the scientific and economic research.