



ЛАБОРАТОРИЯ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ

Thursday, 25 April 2019, at 11:00
Room 310

Petrosyan A. Sh.

**Software complex for managing the processing of data of
the physical experiment COMPASS**
(Materials of a PhD thesis)

A review of the software developed by the author for managing the processing of data of the physical experiment COMPASS is presented in the report.

An analysis of the existed management system, of the prerequisites for modernization and of the requirements to the updated system was carried out; an overview of relevant complexes for processing data of physical experiments was performed. A data processing management system in the distributed environment was developed on the basis of the given information. In 2017, the system was put into operation.