

Abstract

In order to cope with astronomical raw data sets for scientific aims, one needs to reduce the raw data first. This first step has already been made at the IPM school of astronomy using cosmological, optical data-sets with the purpose of weak lensing investigations. I will give an overview of the established optical data reduction pipeline and review the educational output of the previously organized three workshops on this subject at IPM and the summer project of a group of students who use the Linux Computer Site (LCS) at IPM.