Workflow for Generating Simulated Data v3

Responsibility of Cosmological Simulations Working Group Input Users Responsibility of Survey Simulation Working Group Output delivered to collaboration Models for Milky Way Camera. shapes, colors, Cosmology stars, SEDs, OpSim db Reference stars shear, dust... dust, ... Extragalactic Halos, PhoSim or Instance N-body Galaxy CatSim Image files DM Stack DM Catalog object catalog merger Catalogs **ImSim** model code trees GCR* GCR* DM Butler. Qserv Cosmology Simulated Extragalactic **DESCQA** simulation Image files DM Catalog observed object catalog output catalog TJP, LSS, SL, TJP, LSS, TJP, SNe, TJP, TJP, CS Photo-z WL. SNe. Photo-z Clusters, Clusters, Clusters Clusters, Clusters, WL WL, LSS WL WL, LSS