

sbpy

data containers and data functions

ephemerides and observations



orbital elements and orbit fitting



physical properties



naming conventions



miscellaneous query functions

bibliography and reference tracking



data

activity

cometary gas and dust coma simulation and analysis tools

photometry

photometric phase curves for resolved and unresolved data

shape

shape model tools, lightcurve inversion

spectroscopy

line emission and reflectance spectroscopy analysis tools

thermal

asteroid thermal models and fit routines

imageanalysis

comet enhancement and PSF subtraction routines

obsutil

observation planning tools

