



saturnfans/saturnsuite (specific tests and models of interest to an individual or small community)

cosmologists/cosmounit (common test and model classes, capabilities and data standards)

sciunit/sciunit (general validation testing framework)

Github (social coding infrastructure)

SciDash (coordinating portal)

	PositionTest	VelocityTest	EccentricityTest
Newton	p=0.00001	p=0.00001	99% of variance
Kepler	p=0.04	p=0.6	96% of variance
Copernicus	p=0.11	p=0.14	50% of variance
Ptolemy	p=0.14	p=0.21	10% of variance

IPython notebook based score table for **saturn_motion_suite**

theories

model
repos