

ASTRODEBATA

Tedenska debata namenjena prežvekovanju novih astronomskih člankov in aktualnemu dogajanju v astronomiji, astrofiziki in kozmologiji

PONEDELJEK, 14. 10. OB 11:00 v F3
MONDAY, 14. 10. AT 11:00 IN F3

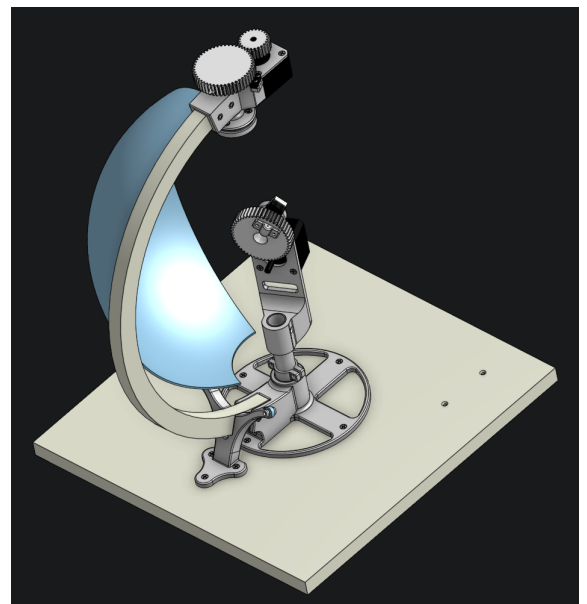
The Globus Project

Visualising the celestial coordinate system

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In astronomy, coordinate systems are used for specifying positions of celestial objects, such as satellites, planets, stars and so on. But these coordinates often mean little to a person who has no experience in the field. This is why I will present my project, showing the use of the coordinate systems in a more fun and intuitive way. By using stepper motors, I point a laser from inside a rotating globe, thus more easily showing the differences between the various coordinate systems and visualising the abstract equations. The discussion will revolve around the project itself and it's plans for the future.



astrodebata.fmf.uni-lj.si