TH OWL

TECHNISCHE HOCHSCHULE
OSTWESTFALEN-LIPPE
UNIVERSITY OF
APPLIED SCIENCES
AND ARTS

Elektrotechnik und
Technische Informatik

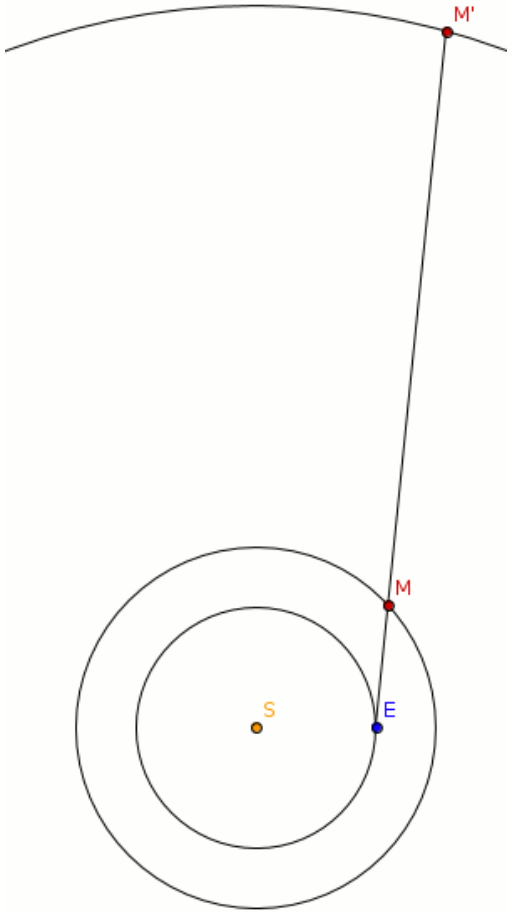
Astronomie & Astrophysik

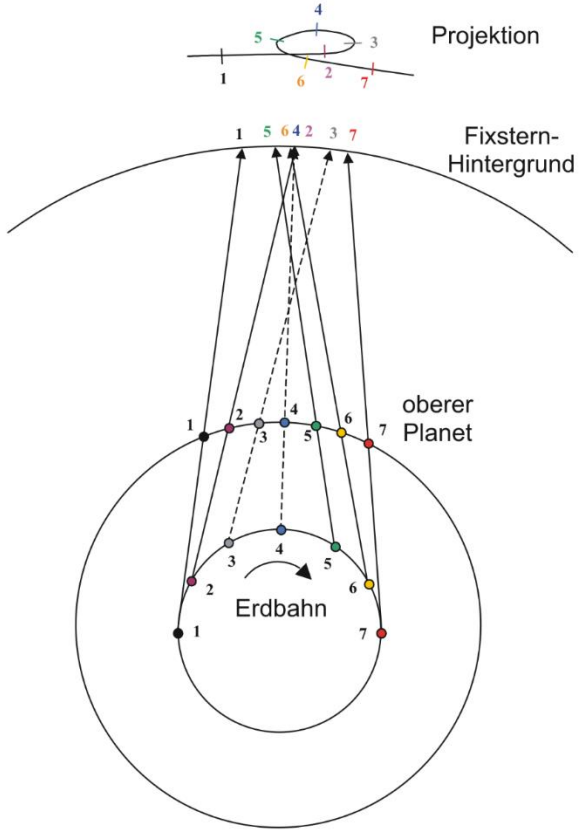
Himmelsmechanik

Prof. Dr. Johannes Üpping

22.10.2024

Retrograde Bewegung

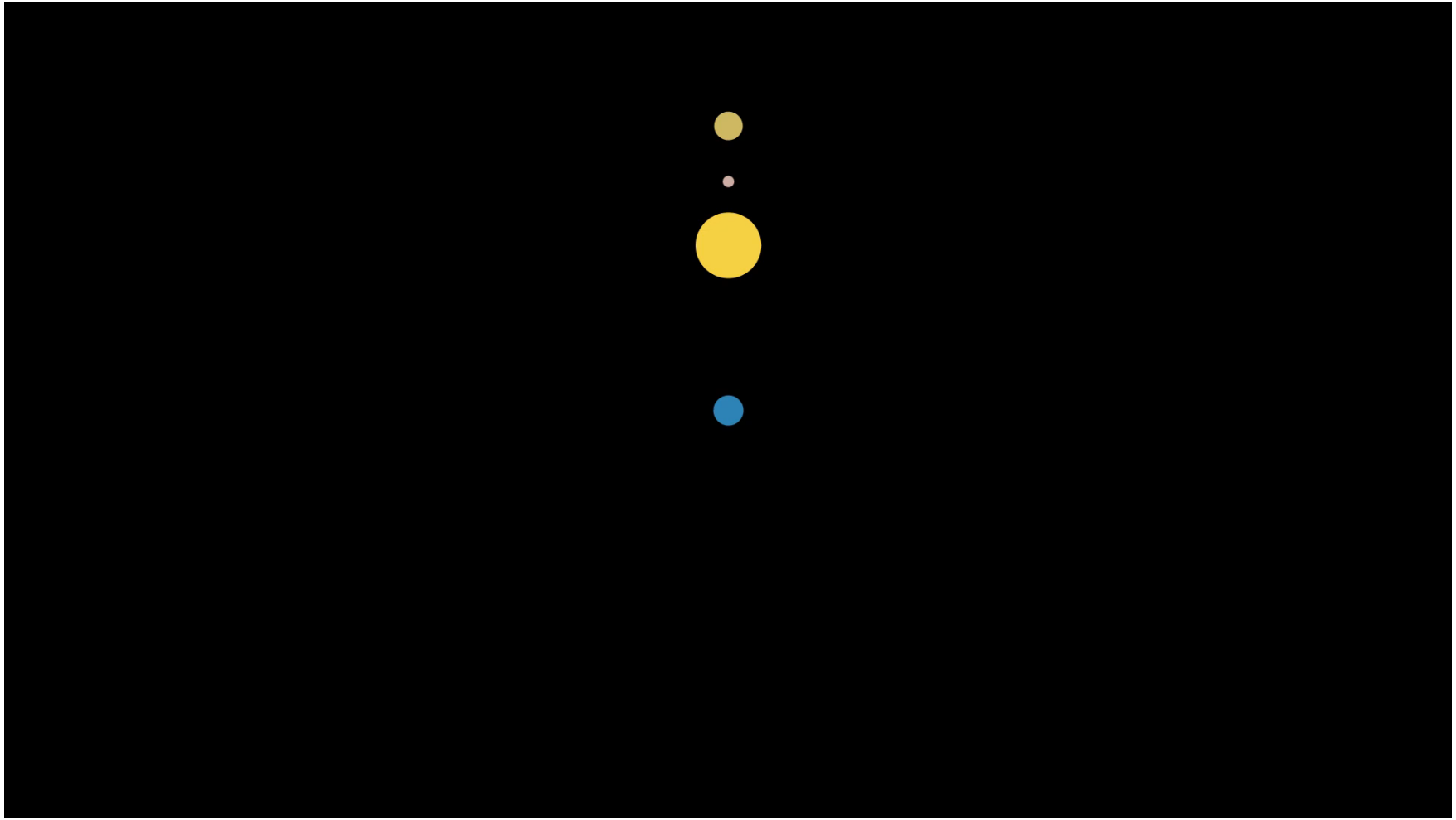




Frog 23; https://commons.wikimedia.org/wiki/File:Mars_Loop.gif ;

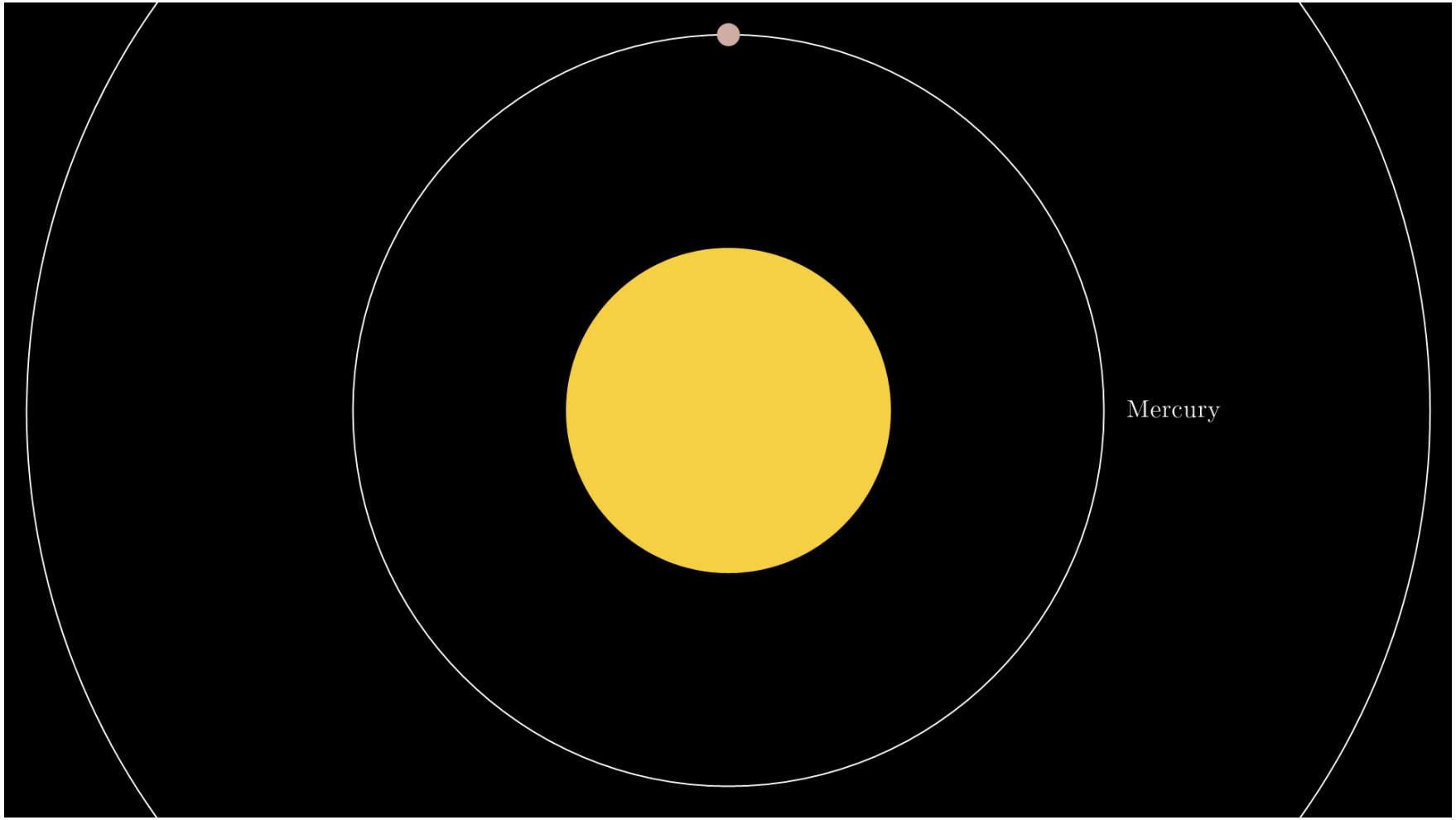
Schorschi2; https://commons.wikimedia.org/wiki/File:Konstruktion_Planetenschleife.png

Geozentrisches Weltbild



https://www.youtube.com/watch?v=PXzyLvm0Wdc

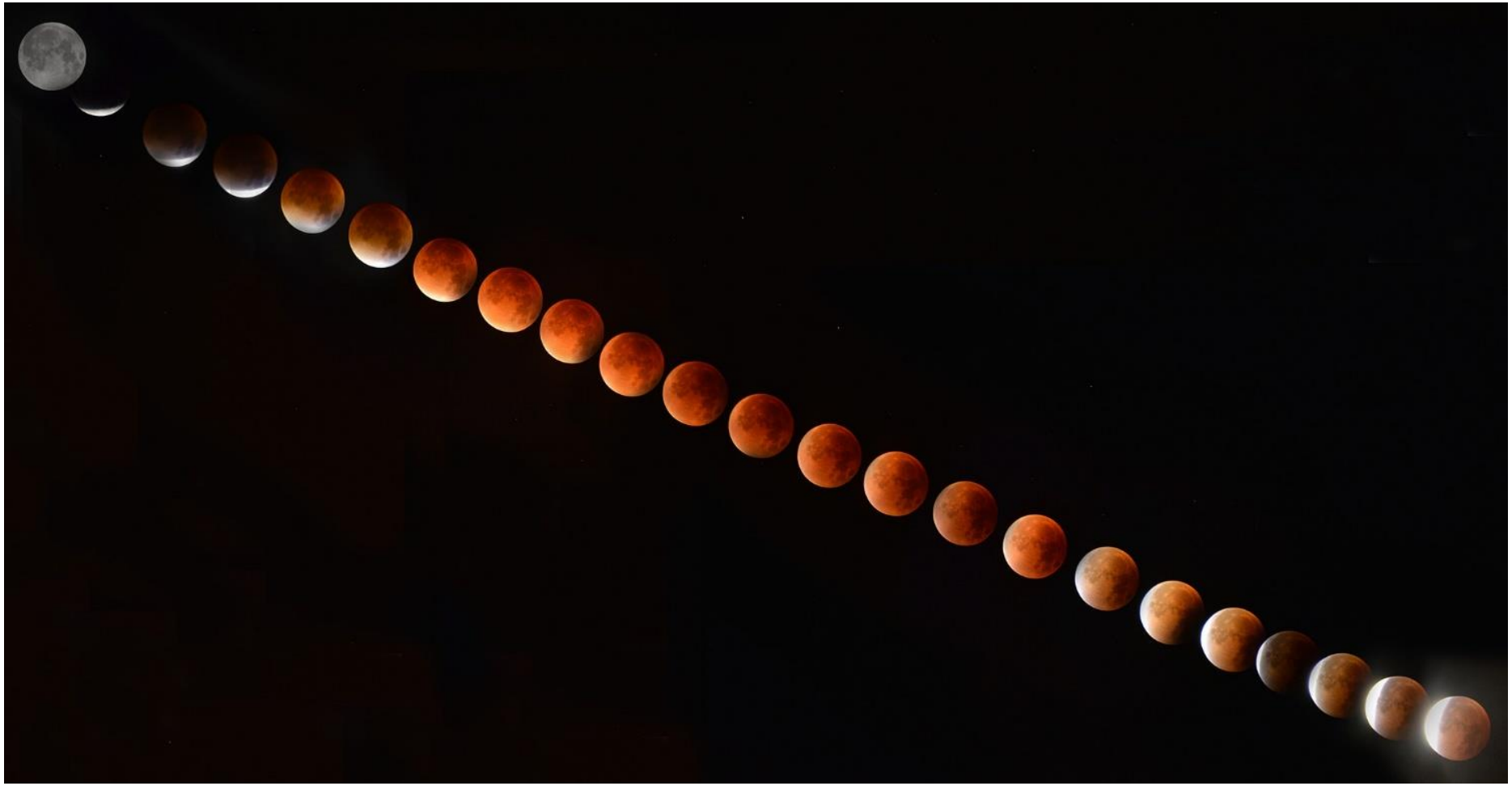
Heliozentrisches Weltbild



https://www.youtube.com/watch?v=UOlQpJH1T1s

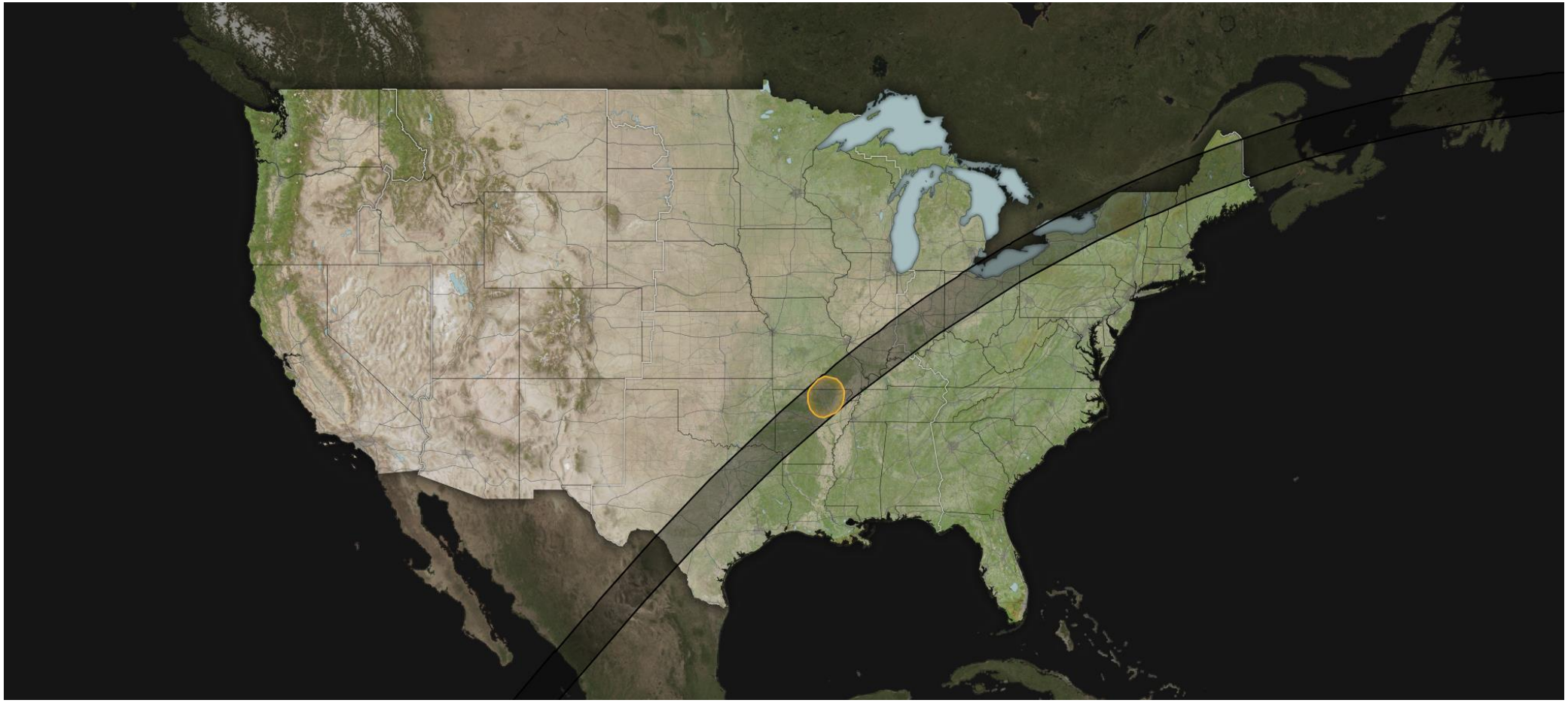
Mondphasen

Mondfinsternis



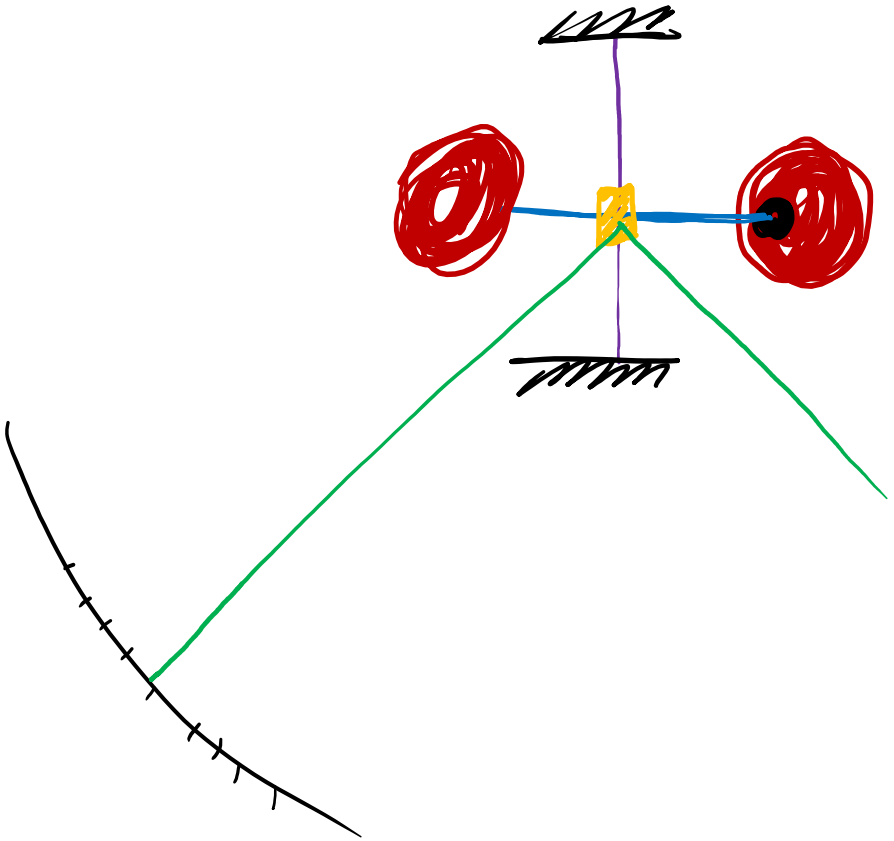
Morocco Mole; https://commons.wikimedia.org/wiki/File:Blood_Moon_(124455907).jpeg

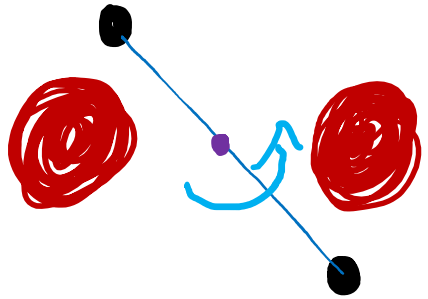
Sonnenfinsternis



https://eclipse-explorer.smce.nasa.gov/

Gravitationsdrehwaage





Hier noch ein Link dazu:
https://de.wikipedia.org/wiki/Gravitationswaage