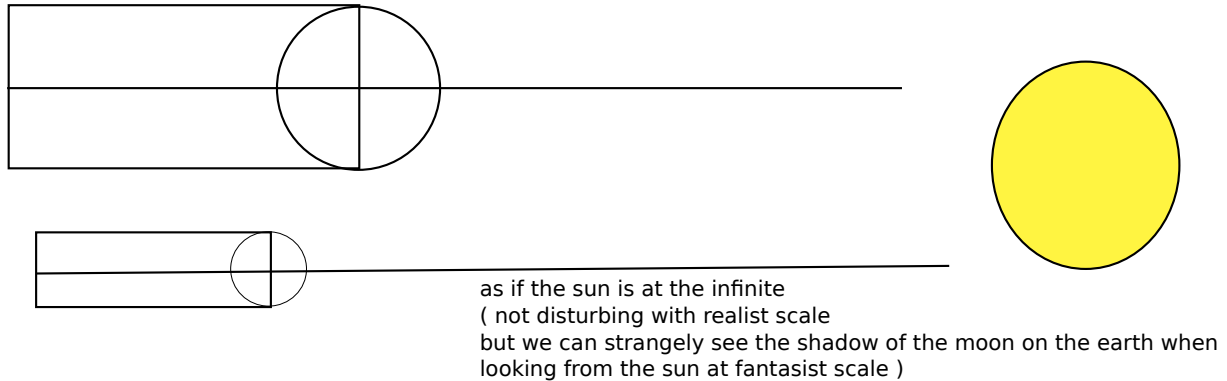


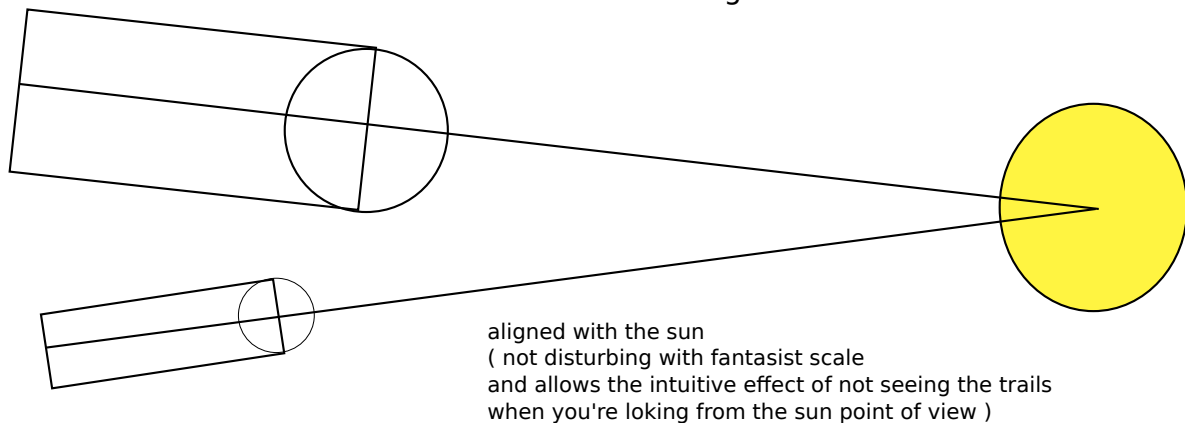
the problem is about incongruence between

- the shadow caster (responsible for eclipses of moon and dark spot on earth if behind moon)
- and the visualization of shadows (new grey tails)

the shadow caster works like this :



the shadow visualizations are behaving like this :



Now that we have two scalings of the system, I'm not sure which behaviour would be the more appropriate ???
I could code a shadow caster by hand to fit with the tails
or align the tails with a sun at the infinite for every scale (but then we keep the unintuitive vision of shadows when looking from the sun...)

What do you think about this ?