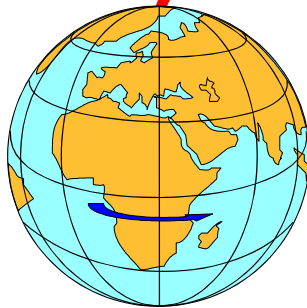


« The sun, however, had ... moved from his wonted course, twice rising where he now sets, and twice setting where he now rises. »

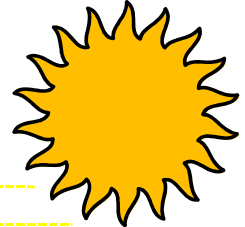
Herodotus II:142

## Tippetop Axis Overturn

**1** The planets are retained in the ecliptic as also in their position by the *their own & the sun's electricity*.

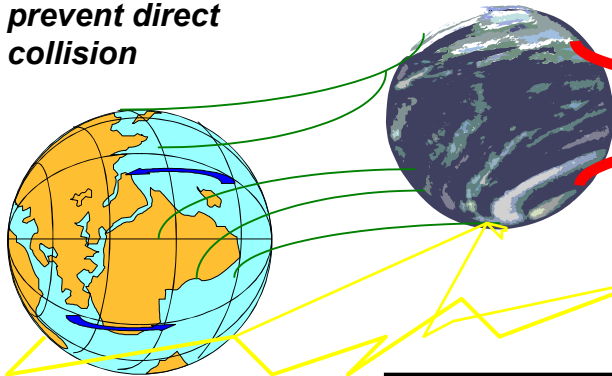


Sunrise in the East



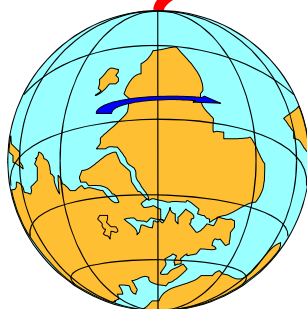
**2** The sun/earth electric grip on the earth's axis may be fractured by a closely passing body —  $\approx 2$  millennia ago it was the youthful Venus with cataclysmic aftermaths.

Equal charges  
prevent direct  
collision



**Not an external force is required to make the earth tumble, but its interruption!**

**3** As soon as the axis of rotation is not held any longer by the sun/earth electricity (1), the earth begins to *tumble* exactly as any other unbalanced rotating body – be it an automobile's wheel or the drum of a washing machine. This toppling in an *axis overturn* (2) at each  $180^\circ$  tip (possibly within the earth's magnetic field remaining stationary) causes a *reversing of the direction of rotation* (tippetop effect) in the new position the sun and the stars rise in the West and the Northern and Southern skies are interchanged.



Sunrise in the West

**4** After the obstruction has ceased, the earth's axis of rotation aligns itself again within the prevailing sun /planetary electric environment.

Current theories do not allow for the observed events & accordingly are principally erroneous.

They are superseded by the **New Elementary Perceptions in Physics, Chemistry, & Celestial Mechanics** explaining the EVU (Electric Vortex Universe, cf [www.paf.li/perceptions.htm](http://www.paf.li/perceptions.htm)).