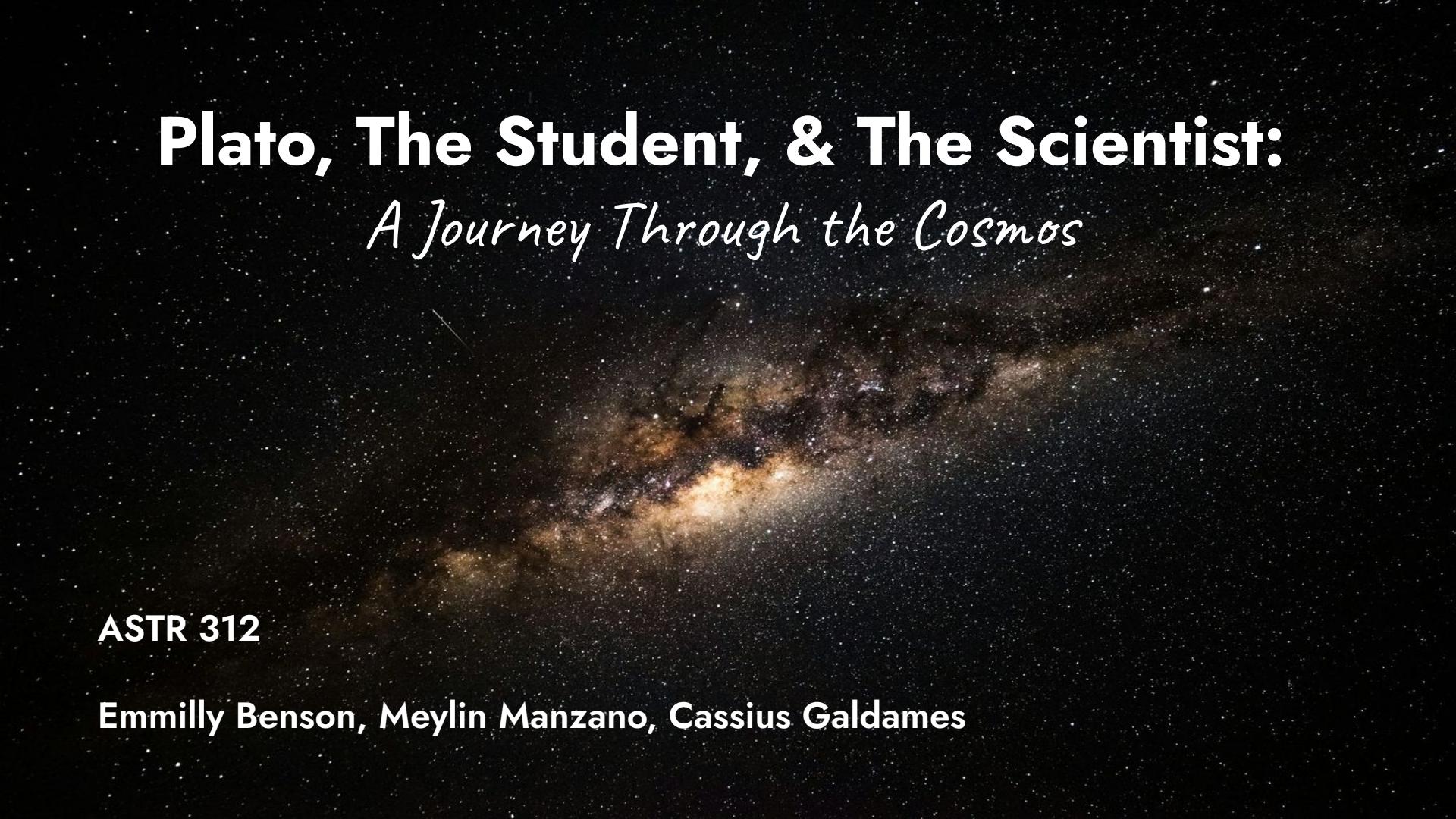


Plato, The Student, & The Scientist: *A Journey Through the Cosmos*



ASTR 312

Emmilly Benson, Meylin Manzano, Cassius Galdames



ANCIENT GREECE



Clicker Question:

Plato described the visible universe as:

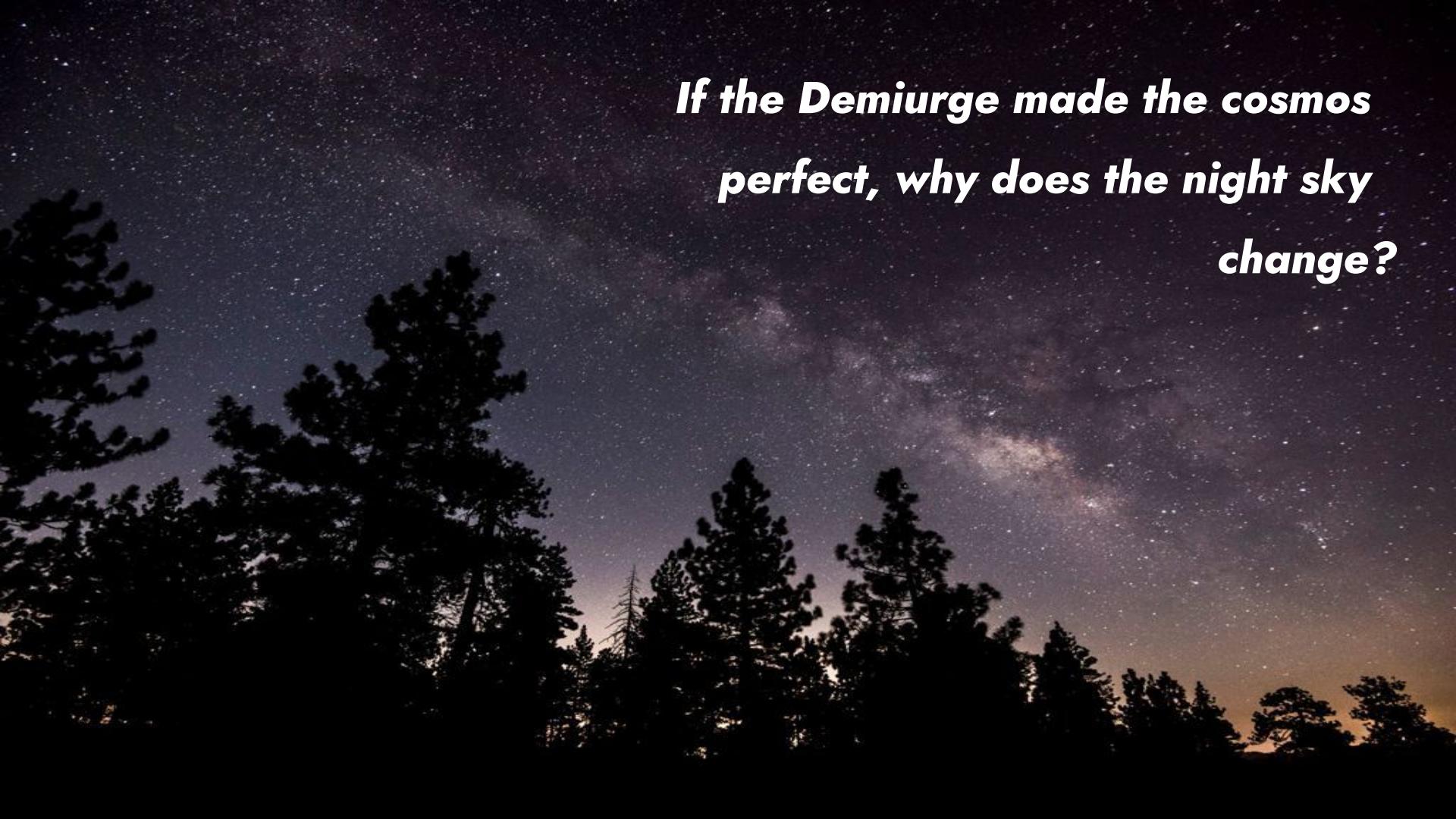
- A - a giant glass dome encasing the Earth.
- B - just one of infinite universes.
- C - a living being with a soul.
- D - an illusion of time and space.

Answer: C - a living being with a soul.



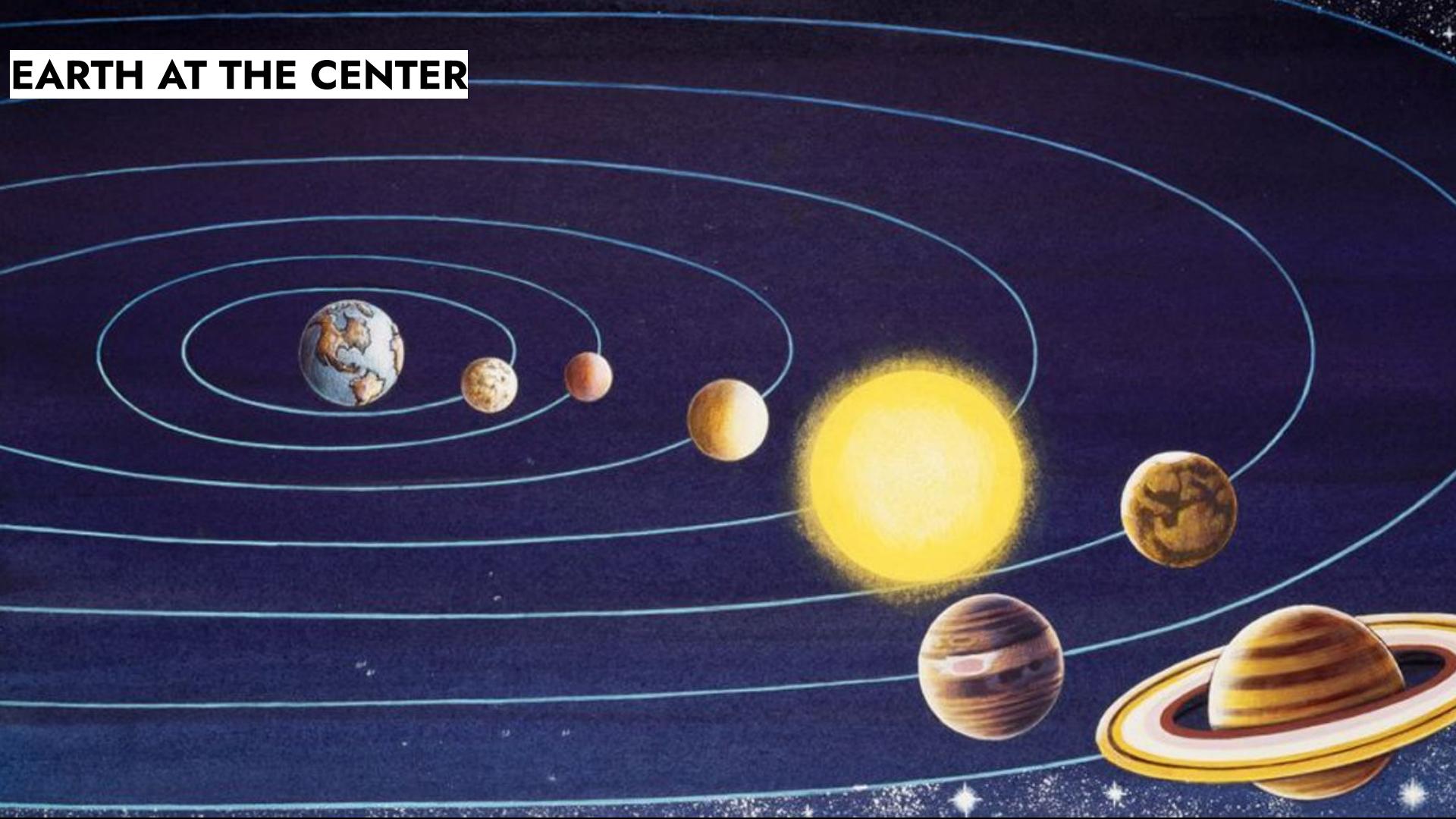
THE DEMIURGE





*If the Demiurge made the cosmos
perfect, why does the night sky
change?*

EARTH AT THE CENTER



Clicker Question:

Which element is associated with the heavens?

- A - Lightning
- B - Aether
- C - Spirit
- D - Darkness

Answer: B & C - Aether/Spirit: synonymous.
Also known as quintessence.



QUINTESSENCE



RETROGRADE MOTION



HISTORICAL INFLUENCE-PLATO

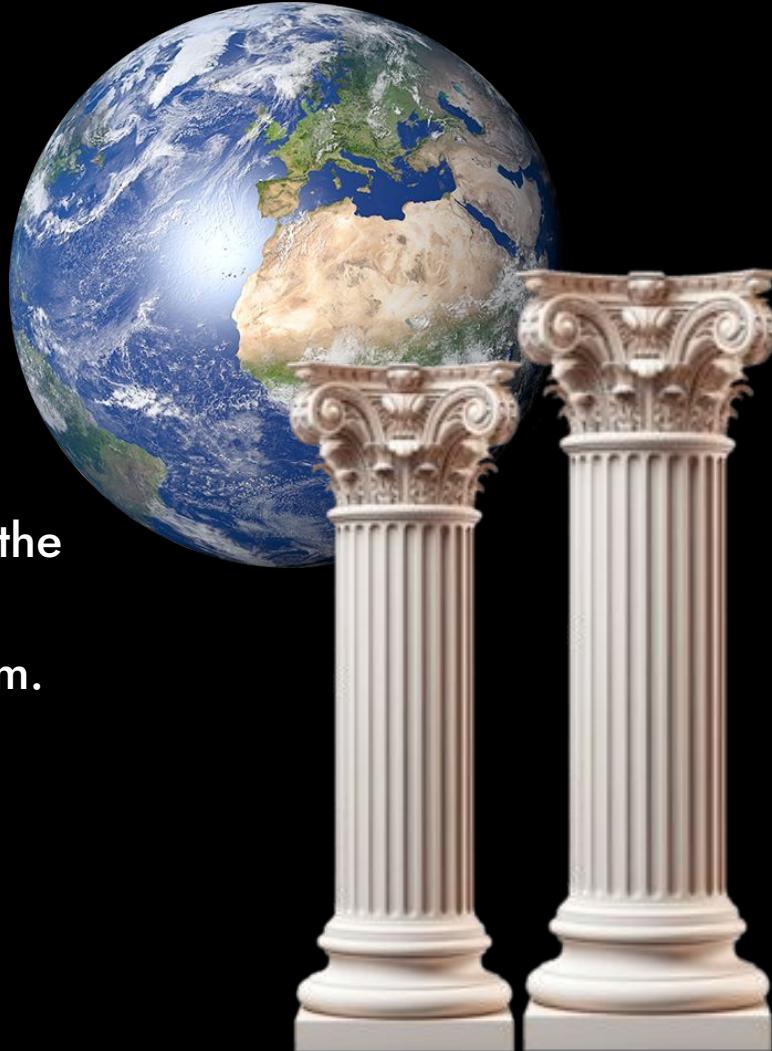


Clicker Question:

Plato believed that the Earth is:

- A - rotating and orbiting the Sun.
- B - a flat and motionless island in space.
- C - completely motionless at the center of the universe.
- D - rotating at the center of the solar system.

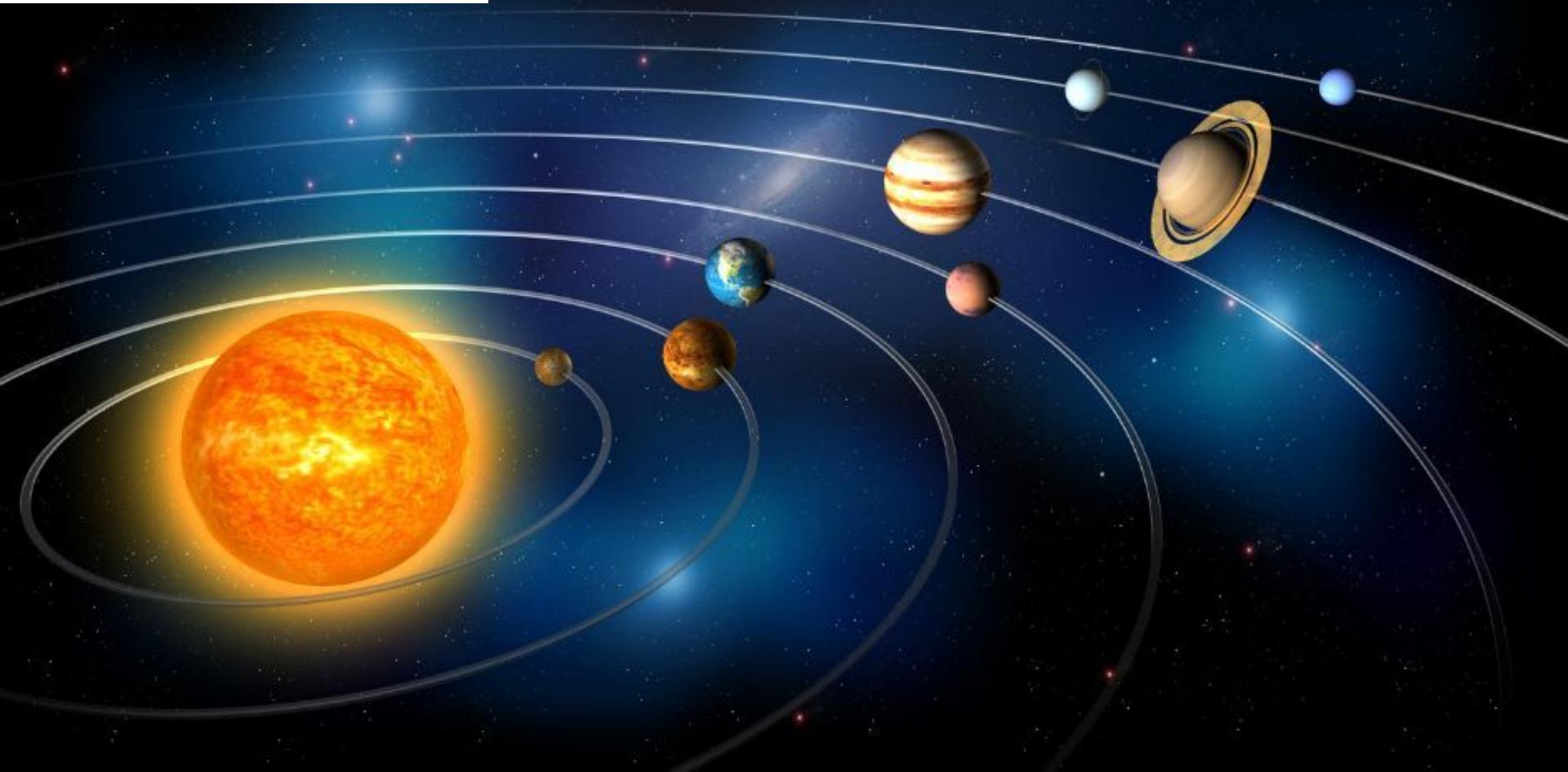
Answer: C - completely motionless at the center of the universe.



HISTORICAL INFLUENCE-PLATO



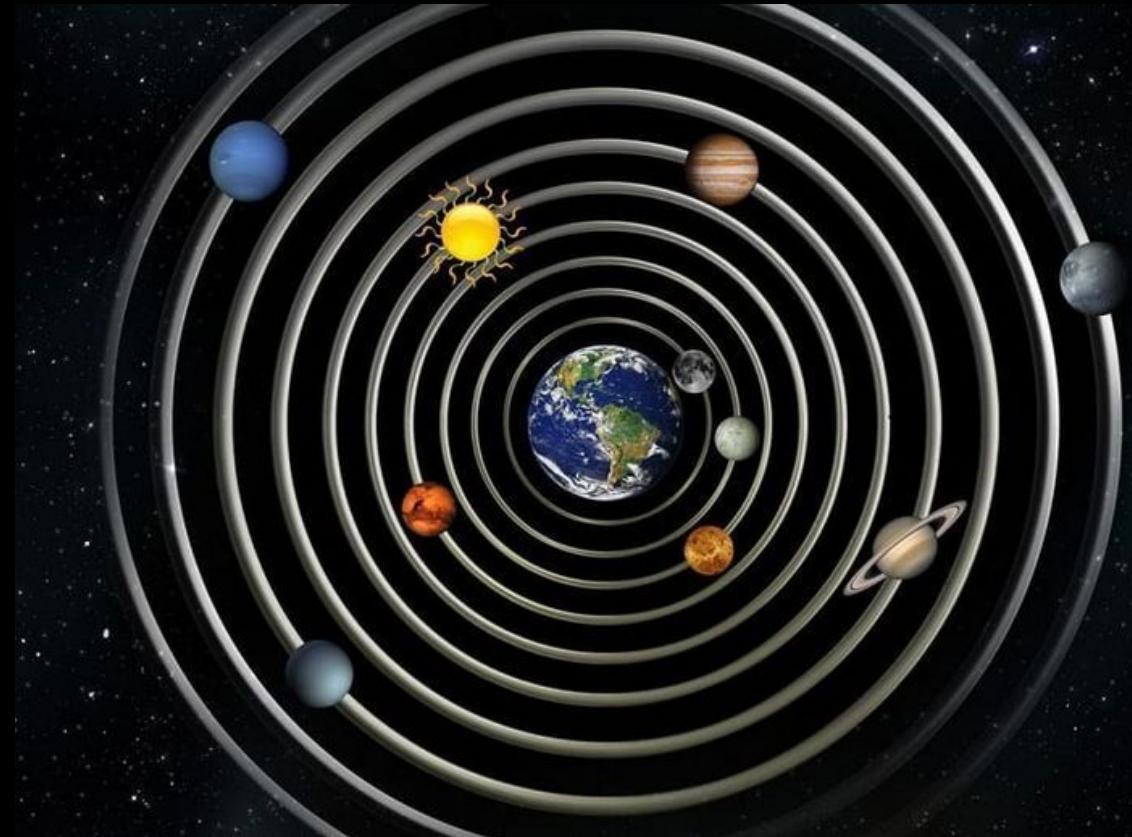
HELIOCENTRIC MODEL



NIGHT SKY



Imagine yourself as one of Plato's students. Given his geocentric model and his perspective regarding the cosmos, would you have been convinced that the Earth was the center of the universe, or not?





THANK YOU!