

**MATH1042/PHIL2042 Philosophy of the Cosmos, 2016**

**multiple choice questions, week 1**

Name:

Student ID:

Each question is worth 0% of the overall course mark.

This is a closed-book exam (no help from books, notes, each other, or the Internet).

---

In Aristotelian astrophysics, what's the explanation of the movements of the heavenly bodies?

- The stars and planets are fixed to huge rotating spheres.
  - All natural motions are circular.
  - God originally set the heavenly bodies in motion, and they've continued to follow the paths He set at the beginning of time.
- 

Retrograde motion is reversed motion of a planet compared to its normal motion (which in turn is measured against the background stars). Which of the following planets known to the Greeks occasionally show retrograde motion?

- just Mars
- Mars, Jupiter and Saturn
- Mars, Jupiter, Saturn, Uranus and Neptune
- all of them

