

## Reading Assignment 17: Aristotle on Infinity

*Required Readings:* Aristotle. *The complete works of Aristotle*, volume 2. Princeton University Press, Princeton, N.J., 1984.

- *Physics*. Book III. Lines 202b30 - 208a25.
- *Physics*. Book VI. Lines 231a18-233a31 and 239b5 - 240b8.

### Questions:

- In your own words, explain one of Aristotle's arguments against the existence of infinite sensible bodies. Explain one argument against the existence of infinite intelligible bodies. Provide line numbers of the arguments you are summarizing.
- Give two examples of ways in which the infinite exists "potentially" according to Aristotle.
- According to Aristotle, why is Zeno's argument that the arrow is motionless at an instant of time fallacious?

### References

Aristotle. *The complete works of Aristotle*, volume 2. Princeton University Press, Princeton, N.J., 1984.