

ARISTARCHUS OF SAMOS AND HIS LOST BOOK ON HELIOCENTRISM

This work is about Aristarchus and his work on heliocentric theory. Possible reconstruction of his lost book is attempted. In the first part, all known quotations on his theory are given; from most important and famous Archimedes *Sand Reckoner* (*Psamites*) to recently discovered Oxyrinchus papyrus. In the second part, actual possible outlook of the book is presented. Its based on the first part and contemporary astronomical knowledge in the greek world. It is approximation; the attempt with one of the possible outlooks, rather sketch with no complex mathematics except geometric schemes, hopefully closer to the truth than guessing.

Key words: Aristarchos of Samos, History of Astronomy, Heliocentrism, eccentric circles, celestial bodies