

# The velocity hodograph for an arbitrary Keplerian motion

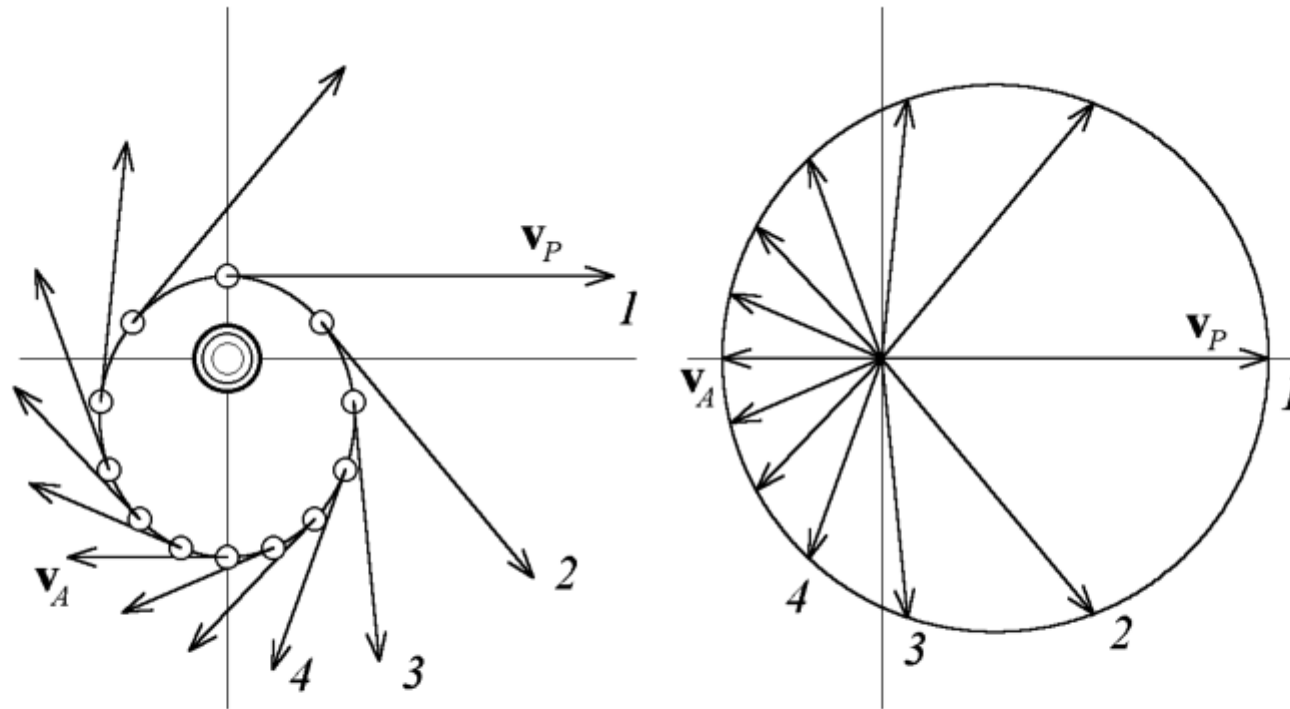


Figure 1: Keplerian orbit of a satellite and the velocity vectors in space (left), and hodograph of the velocity vector in velocity space (right). Coinciding numbers in the left and right sides refer to the same instants of time.