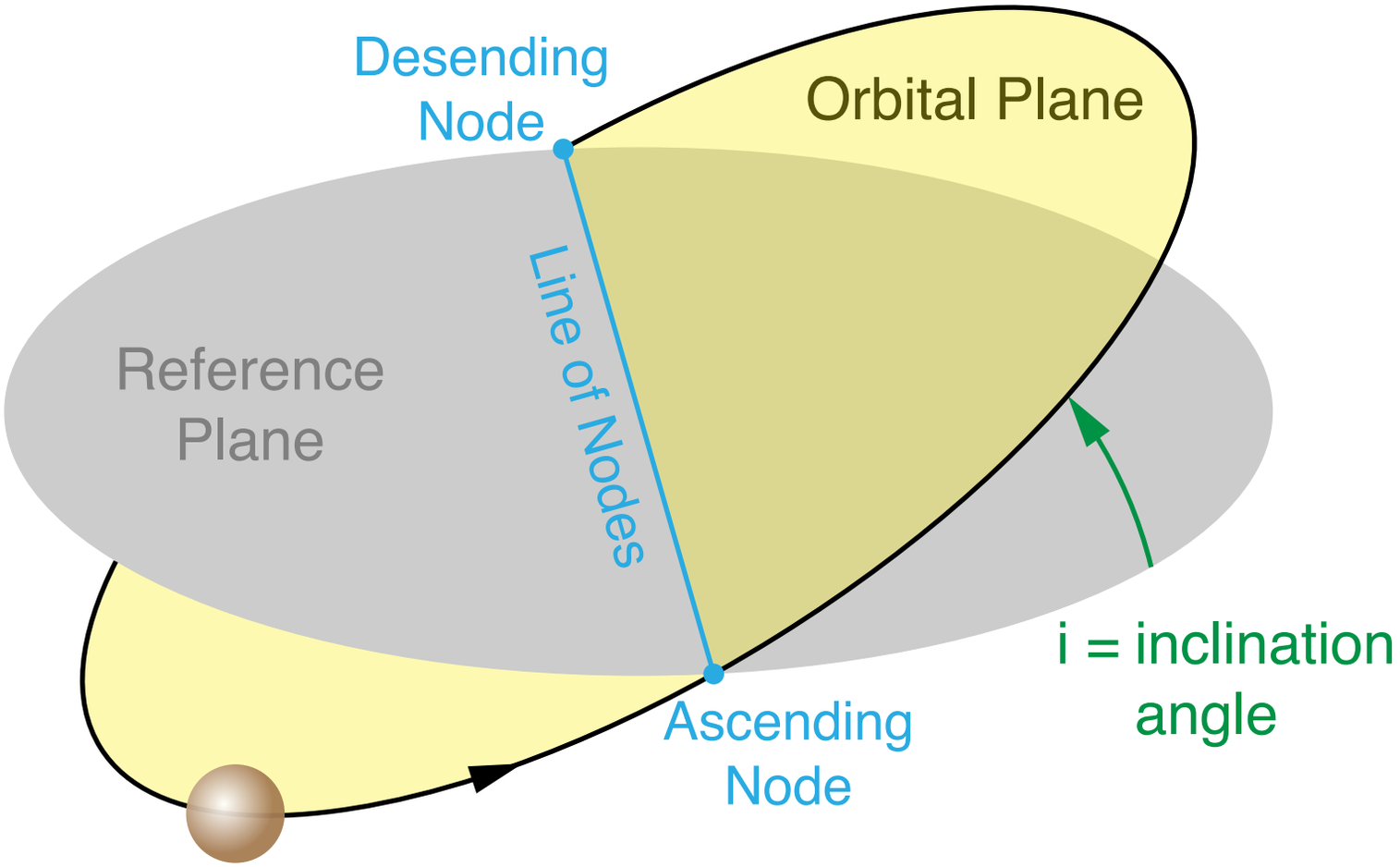
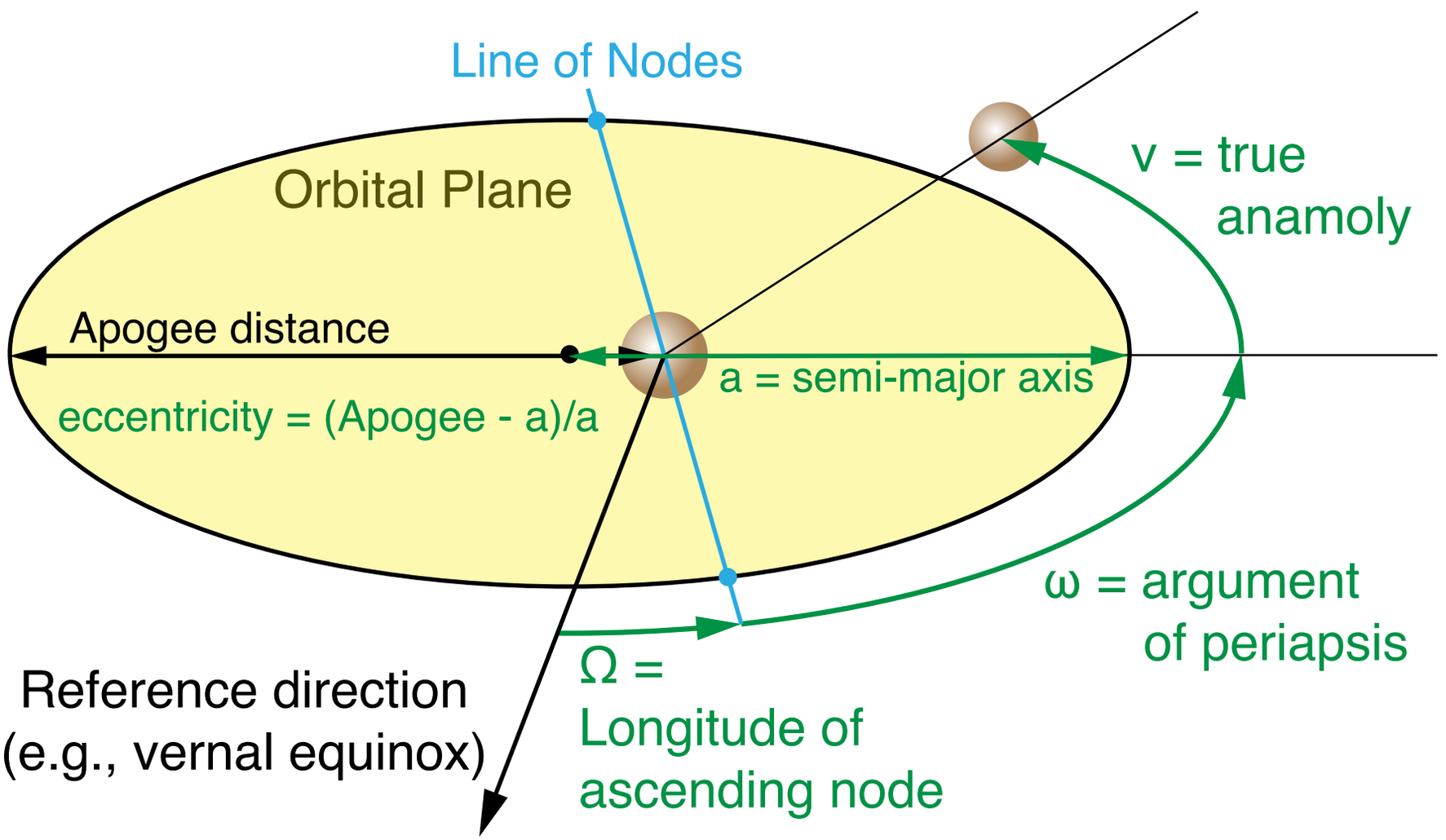

Desending
Node
Orbital Plane
Line of Nodes
Reference
Plane
i = inclination
angle
Ascending
Node


Line of Nodes
Orbital Plane
v = true
anamoly
Apogee distance
a = semi-major axis
eccentricity = (Apogee - a)/a
ω = argument
of periapsis
Reference direction
(e.g., vernal equinox)
Ω =
Longitude of
ascending node