
$\Omega=$ longitude of the ascending node
$v=$ true anomaly
$\omega=$ argument of perihelion
$\mathrm{i}=$ inclination
$\mathrm{a}=$ semimajor axis
$\mathrm{e}=$ eccentricity
$\bar{\omega}=\Omega+\omega$
(sum of angle measured in different planes!!)
= "longitude of perihelion"

Figure by MIT OCW.

