

Table 1: Nomenclature

symbol	abbrev.variable name	meaning	unit
δ	dec	Declination	rad
α	ra	Right ascension	h
ϕ	phi	Latitude of observatory	rad
-	name	Exoplanet name	-
-	t14	Duration of transit(1st to 4th contact)	day
-	tt	epoch of transit center [JD-2440000]	day
-	per	orbital period	day