Inferred Orbital Properties Gold Sample Gold Sample + Bimodal 1.0 surface gravity,  $\log g$ 0.8 eccentricity 0.6 0.4 0.2  $\overline{10^3}$ period, P[d]period, P[d]0.2 0.4 0.6 0.8 1.0 5 0.0 $\log g$