Example Candidate Compact Object Companions Visit Velocities & Orbit Samples Phase-folded w/ MAP sample  $100\,\mathrm{f}$ 2M13090983+1711572  $P = 28.6 \, d$  $M_{2,\,\mathrm{min}} = 2.0^{+0.1}_{-0.1}\,\mathrm{M}_{\odot}$  $-v_0 \, [\mathrm{km \, s}^{-1}]$ e = 0.30 100 50 100 2M14332948 + 0958420 $P = 38.2 \, d$  $M_{2,\,\mathrm{min}} = 2.6^{+0.3}_{-0.4}\,\mathrm{M}_{\odot}$ e = 0.3 $-v_0 \, [{\rm km \, s}^{-1}$ 0 100 20 40 2M13143277+1702017  $P = 19.3 \, d$  $M_{2, \min} = 3.0^{+0.3}_{-0.5} \,\mathrm{M}_{\odot}$ e = 0.5 $v_0 \, [\mathrm{km \, s^{-1}}]$ 100 0 100 50 100 2M00574795 + 8502290 $P = 116.7 \,\mathrm{d}$ e = 0.5 $M_{2,\mathrm{min}} = 7.1^{+1.0}_{-2.1}\,\mathrm{M}_{\odot}$  $-v_0 \, [{\rm km \, s^{-1}}$ 100 0 100  $\overline{500}$ 1.00 1000 0.00 0.250.750.50time,  $t - t_0$  [d] phase,  $(M - M_0)/(2\pi)$