Marginal distributions of the response time for 2D linear collapsing threshold model $b_0 = 3$ $\lambda = 1.5$ 2.5 -2.5 Simulation ($\lambda = 0.5$) Simulation ($b_0 = 5$) -- IE $(\lambda = 0.5)$ --- IE $(b_0 = 5)$ Simulation ($\lambda = 1$) Simulation ($b_0 = 4$) Density or 2000 Density 0.2 IE $(\lambda = 1)$ --- IE $(b_0 = 4)$ Simulation ($\lambda = 1.5$) Simulation ($b_0 = 3$) --- IE ($\lambda = 1.5$) IE $(b_0 = 3)$ **Probability** Probability 1.0 1.0 0.5 0.5 0.0 0.0 0.5 1.0 1.5 2.0 2.5 3.0 0.0 Response Time (s) Response Time (s)