Execution Time Distribution Distance between mean angle and θ 0.20 6 5-Aegular Distagce (radians) Time (seconds) 2 0.00 150 easy150 easy150 medium150 wery_hard150 wery_hard360 wery_easy300 medium300 medium300 hard-50 easy 500 easy 500 very_hard **500 hard** 50 hard 50 very_hard 50 medium 50 hard 50 very_hard 500 very_easy 500 medium 50 very_easy 50 medium 150 very_easy 150 medium 150 very_hard 300 hard 300 very_hard 500 very_easy 500 hard 500 very_hard 50 very_easy 500 easy 50 easy 150 easy 150 hard 300 very_easy 300 easy 300 medium 500 medium 12-10 **Parameter Sets** Time (seconds) Easy ($\mu_1 = \mu_2 = 2.0$) Medium ($\mu_1 = \mu_2 = 1.0$) Hard $(\mu_1 = \mu_2 = 0.5)$ Very Hard ($\mu_1 = \mu_2 = 0.2$) 4 · **Trial Sizes** 2 · 50 trials 150 trials □ 300 trials □ 500 tri 150 easy -300 easy -50 easy 500 easy 500 hard 50 hard 50 very_hard 150 hard 50 very_hard 300 hard 00 very_hard 00 very_hard 50 very_easy 150 medium 00 very_easy 00 very_easy 50 very_easy 300 medium 500 medium 50 medium