Cumulative Reward of UCB 0 actor 700 -600 y = 0.05Cumulative Reward - 000 100 -0 -20 40 60 80 100 Period #Individuals: 10, #Teams: 4, alpha = 3, $\sigma_f = 0.1$, $\sigma_w = 0.1$, $\sigma_p = 1$