Preference Distance of Different Actors

Legend:
- UCB: $\beta = 0$
- UCB: $\beta = 0.1$
- UCB: $\beta = 0.5$
- UCB: $\beta = 1$
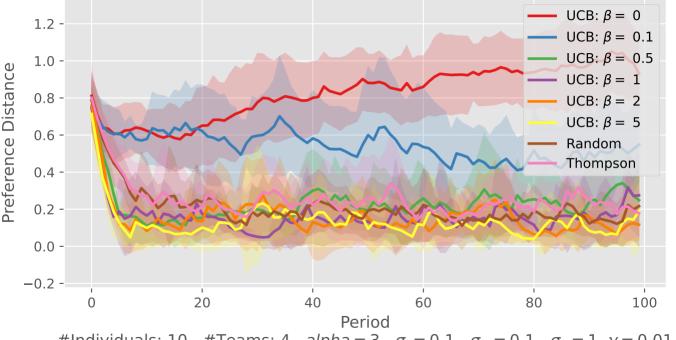- UCB: $\beta = 2$
- UCB: $\beta = 5$
- Random
- Thompson

Y-axis: Preference Distance

X-axis: Period

#Individuals: 10, #Teams: 4, $alpha = 3$, $\sigma_f = 0.1$, $\sigma_w = 0.1$, $\sigma_p = 1$, $\gamma = 0.01$