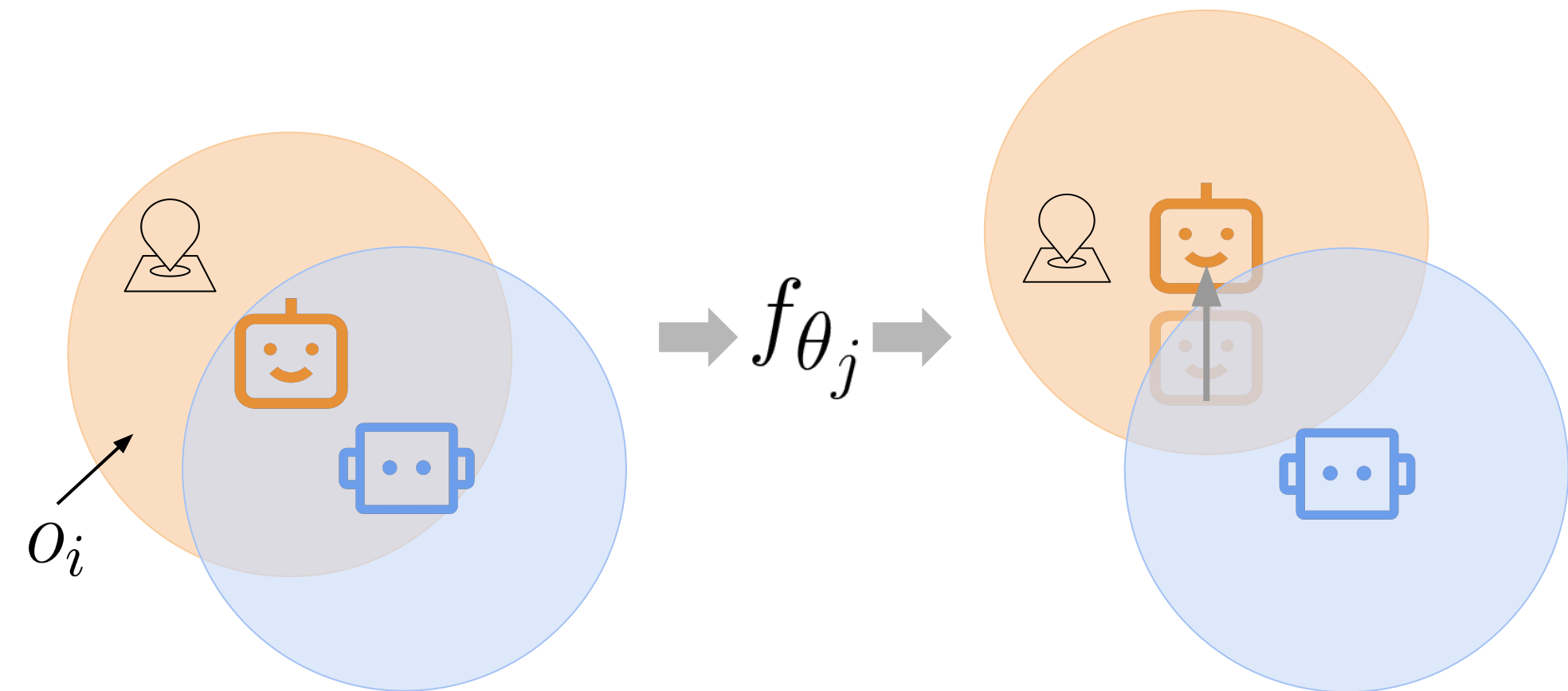


Observation at t: o_i

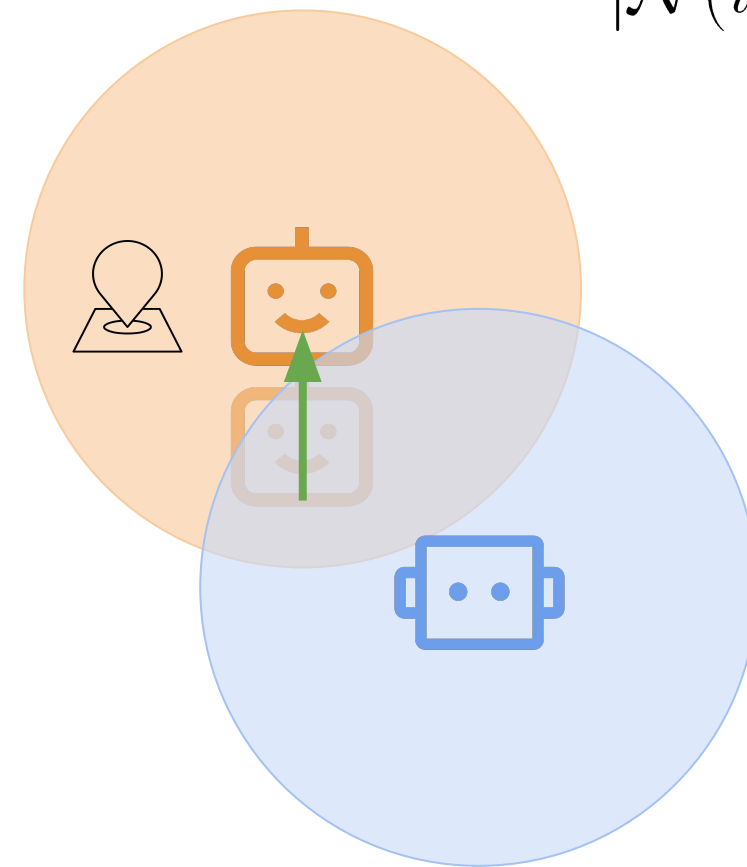
Predicted next observation: \hat{o}'_i



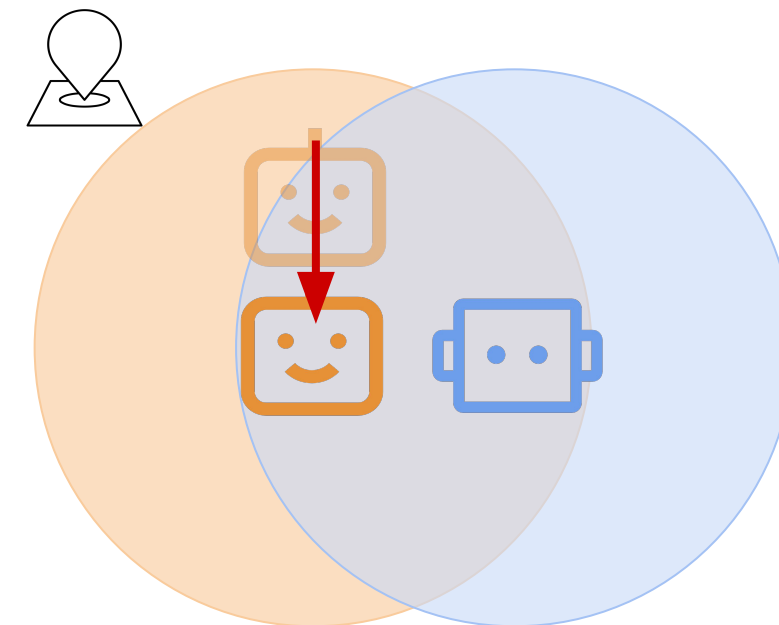
Agent j's dynamics prediction of i

Observation at t+1: o'_i

$$r_{\text{in}}(o_i, a_i) = -\frac{1}{|\mathcal{N}(i)|} \sum_{j \in \mathcal{N}(i)} \|o'_i - f_{\theta_j}(o_i, a_i)\|$$



(a) Aligned \rightarrow high r_{in}



(b) Misaligned \rightarrow low r_{in}

