

Regret Learners.

Persuading a Learning Agent Generalized Principal-Agent Problem with a Learning Agent



Tao Lin. **Yiling Chen**



$$imes A$$
, $\mathbb{E}\Big[\sum_{t=1}^T \Big(v(x^t, d(s^t)) - v(x^t, a^t)\Big)\Big] \le \operatorname{CReg}(T) = o(T).$

$$\rightarrow A, \quad \mathbb{E}\Big[\sum_{t=1}^{T} \Big(v(x^t, d(s^t, a^t)) - v(x^t, a^t)\Big)\Big] \leq \operatorname{CSReg}(T) = o(T).$$