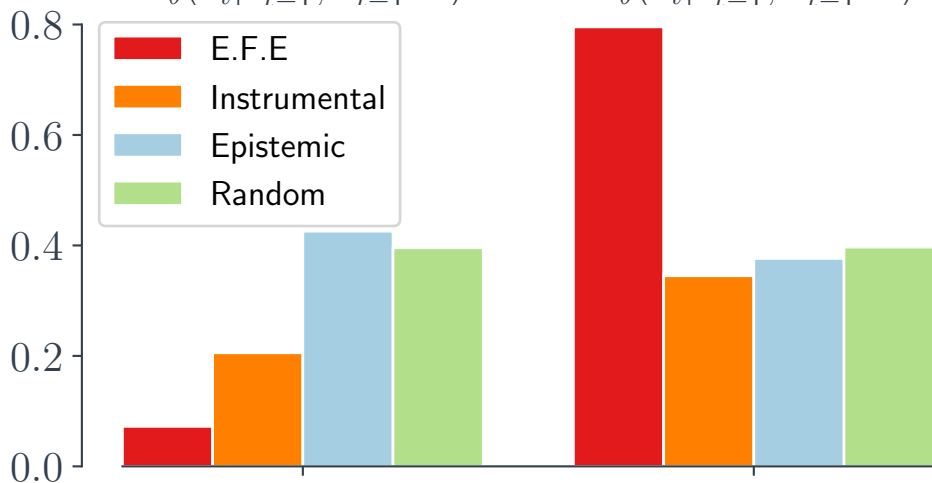
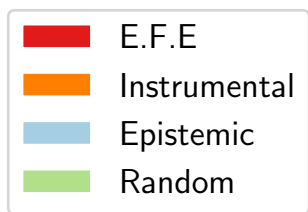


$$P_{\theta}(s_t | s_{t-1}^{neg}, u_{t-1}^{tumble})$$

$$P_{\theta}(s_t | s_{t-1}^{pos}, u_{t-1}^{tumble})$$



$$P_{\theta}(s_t | s_{t-1}^{neg}, u_{t-1}^{run})$$

$$P_{\theta}(s_t | s_{t-1}^{pos}, u_{t-1}^{run})$$