## Over and under commitment to a course of action in decisions from experience https://unibas.zoom.us/j/97223318658 **Doron Cohen, Ido Erev**

- sheds light on their underlying processes.
- vs. planning in advance) and the probability each search effort will be costly.
- number of balls they wished to draw from each urn in advance.
- of 199 point otherwise (EVWhite = -1).
- All studies and hypotheses were pre-registered.



### THE 2 STOPPING MODES (2SM) MODEL

- Results of Studies 1 and 2 favor a model that distinguishes between two types of experiences.
- The first involves local experiences. These include the previous outcomes from the current effort to reach the present goal. These imply a reversed sunk cost effect.
- Our model assumes these imply **contingent re-evaluation** of the initial stopping strategy: A plan to continue is re-evaluated after a loss, and
- a plan to stop is re-evaluated after a gain.
- **The second type is more global.** These involve learning from similar projects in the past.
- Our model assumes these imply **reliance on small samples** that lead to insufficient sensitivity to rare events.
- **Study 3** examined variants of the conditions of Studies 1 and 2 in a 2x2 design. The results highlight the generality of our previous observations and validates the (pre-registered) predictions of our model. Our model was able to predict aggregate behavior both across and within rounds.





# Predicted

Ongoing, RareLoss

▲ InAdvance, Cost

InAdvance, RareLos

6 8 10

Number of balls already drawn