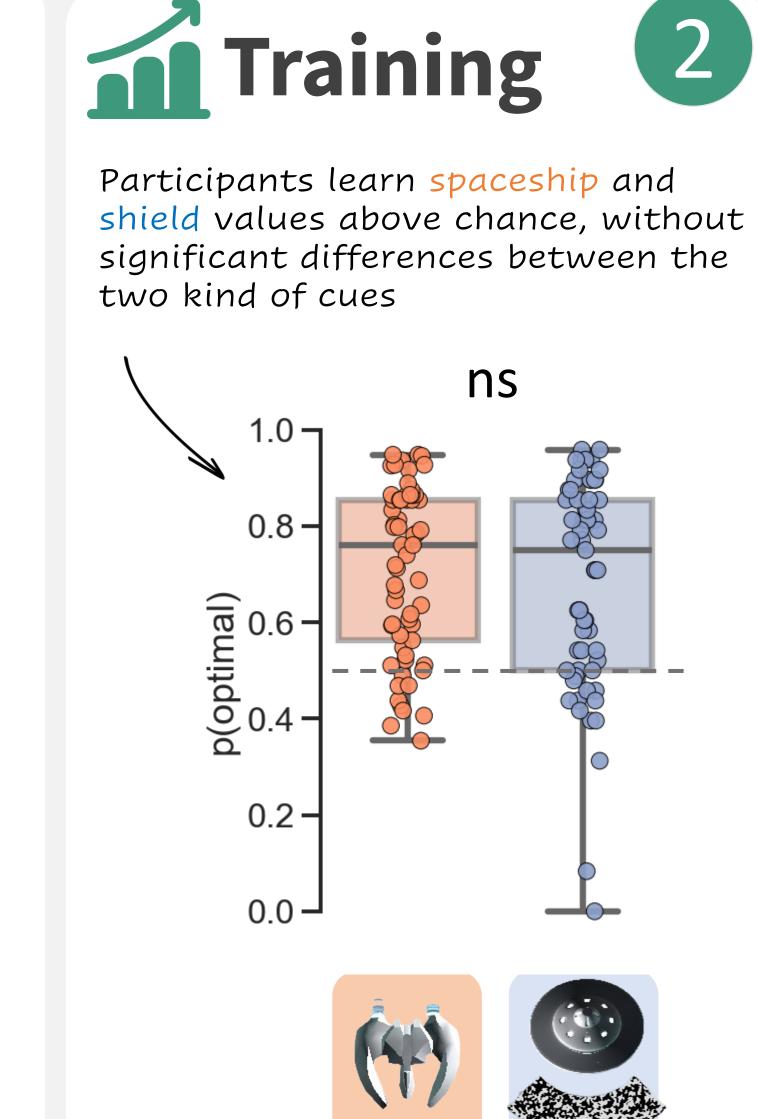
Overreliance on perceptual compared to value-based evidence in decision-making

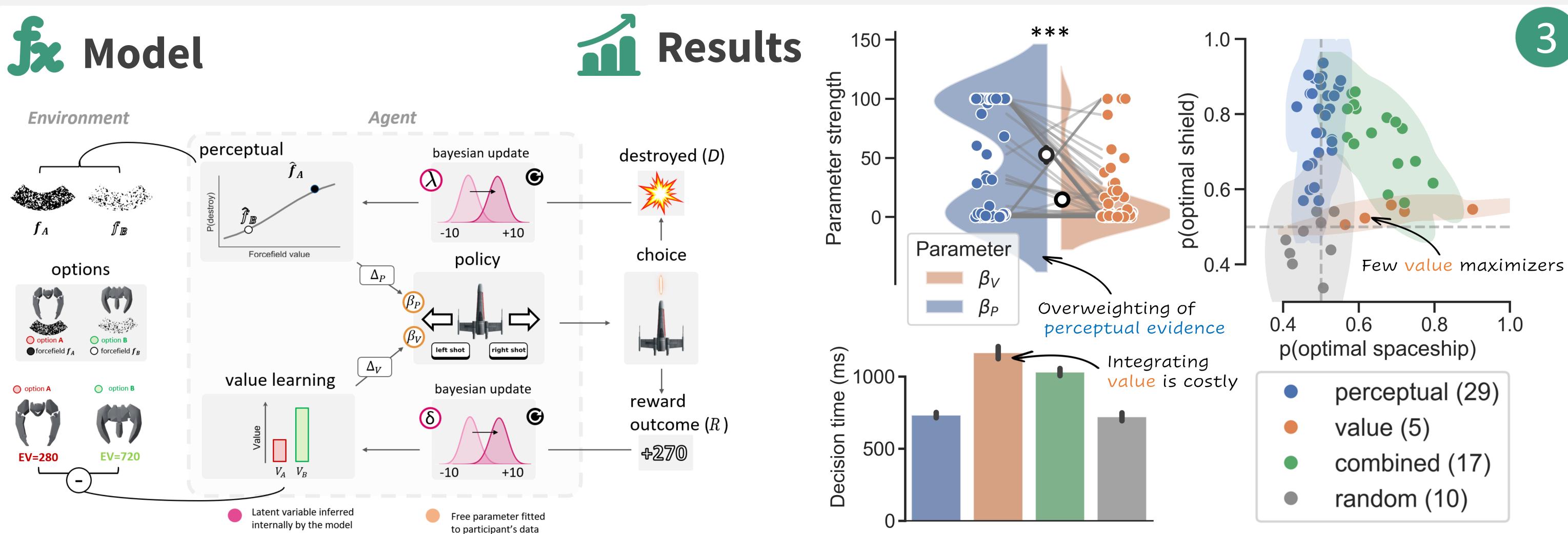
Basile Garcia, Valentin Wyart, Daphne Bavelier

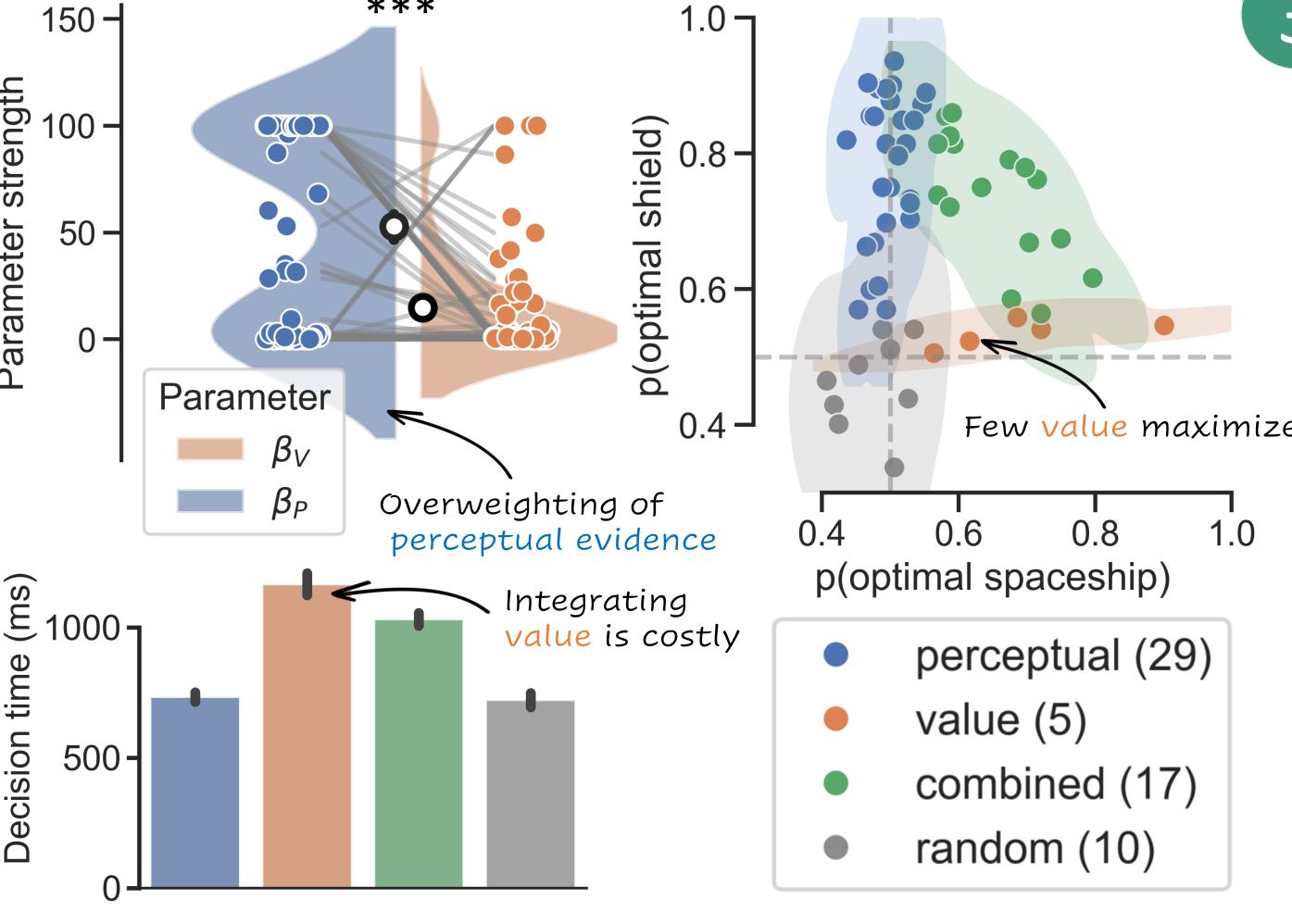
Play the game!

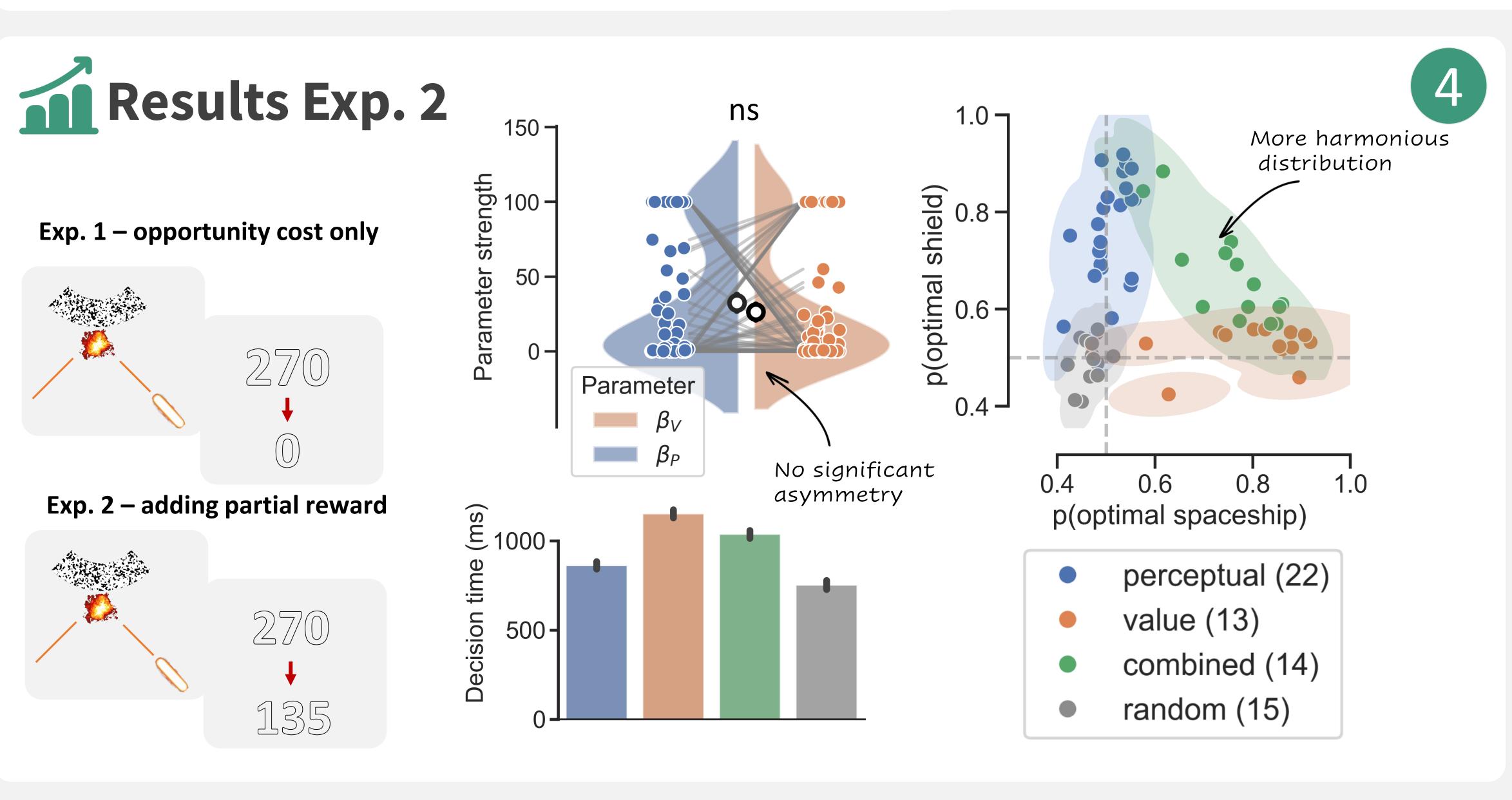














- While participants perform equally well with value-based and perceptual cues during training, they tend to prioritize perceptual cues during the main task (Exp .1)
- Our computational model reflects this bias, shown as an overweighting of perceptual evidence ($\beta_P > \beta_V$) (Exp .1)
- Providing partial rewards when shields resist encourages participants to maximize spaceship use, opportunity cost feedback is not sufficient (Exp. 2)
- This decision-maker profile distribution will be used to analyze the neural chronometry of value and perceptual evidence integration via **MEG**. (Exp. 2)



