

## Ensembles...

Posterior probability density of  $\gamma$  for the average participant

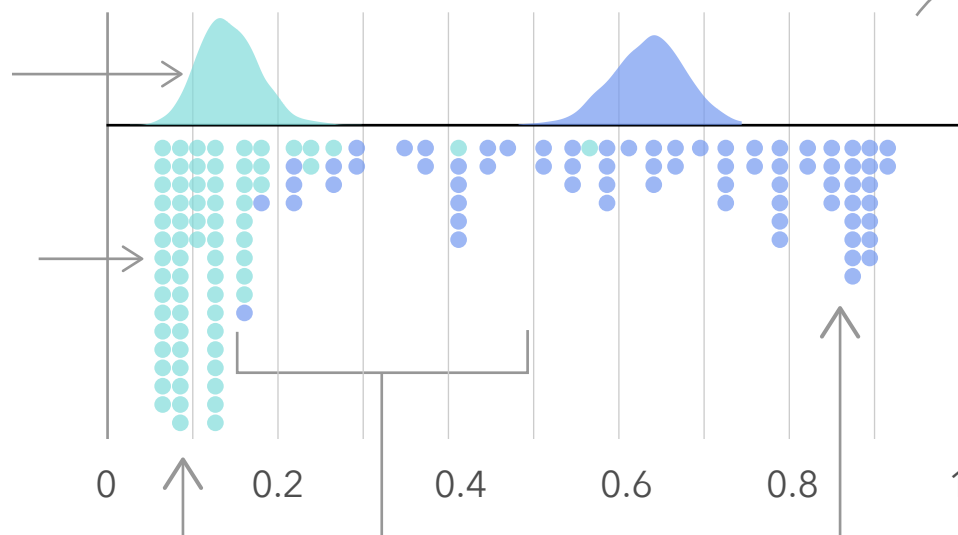
Participant-level estimates of the posterior mean of  $\gamma$

Our model estimates...

$\gamma < 0.2$  for ~78.9% of participants in the **Ensembles Skewed Right** condition

Skewed Right

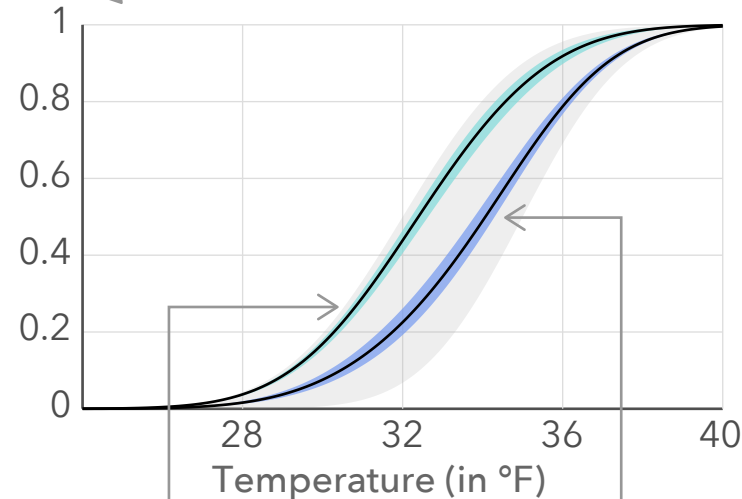
Skewed Left



$\gamma < 0.5$  for ~31% of participants in the **Ensembles Skewed Left** condition

$\gamma > 0.8$  for 39.4% of participants in the **Ensembles Skewed Left** conditions

Cumulative Probability



median and 95% posterior credible interval of the estimated **decision-making reference distributions**, for the average participant in our study.