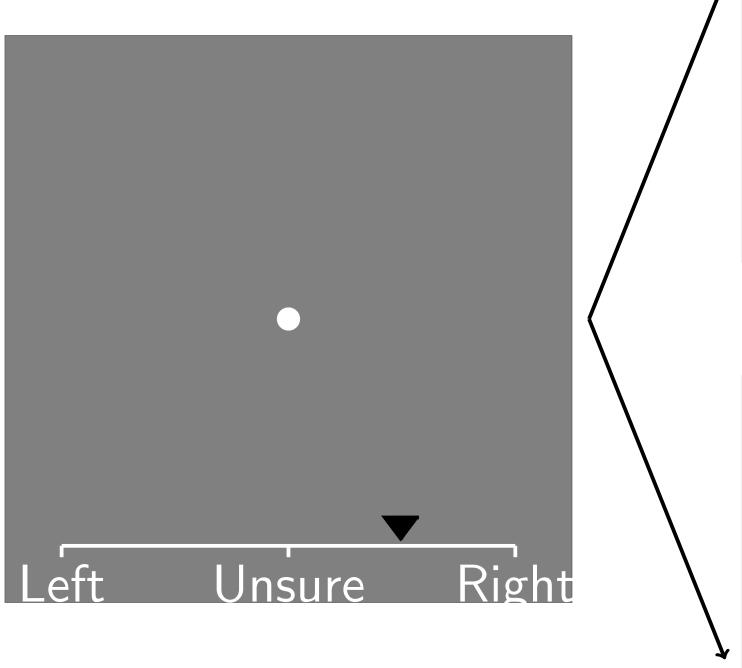
With proba p



With proba 1-p

$$V = 15^{\circ}/s_{o} \leftarrow (100 \text{ms})$$