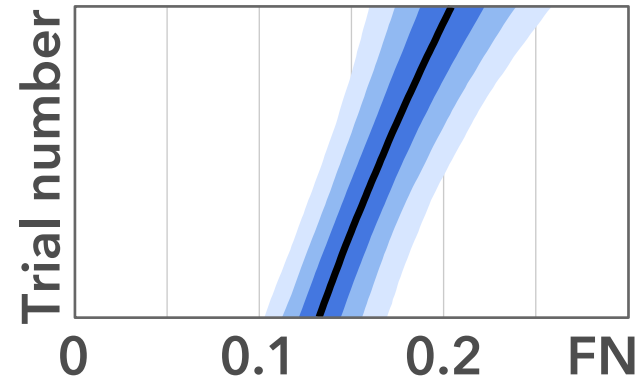


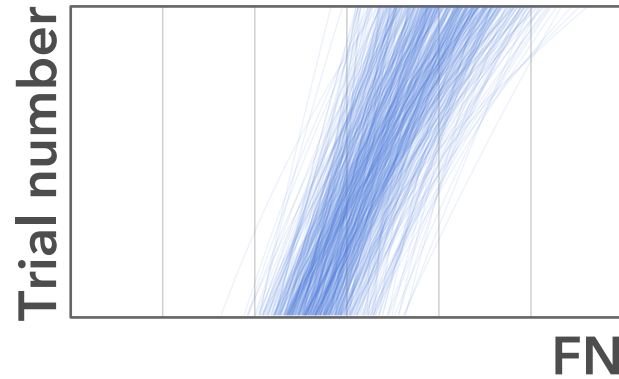
Example calculation of marginalized density estimates (used in Figures 6 - 9)

How we estimate the probability of false negatives (FN), marginalized over *trial number*, in the *dotplot* condition when $n_{\text{region}} = 8$.

1. Sample draws from the model posterior distribution



2. For each draw, take average of FN (x) over all trials (y), and project onto x-axis



3. Estimate density based on these draws

