HDI+ROPE Inference: SMS Spam Detection Features
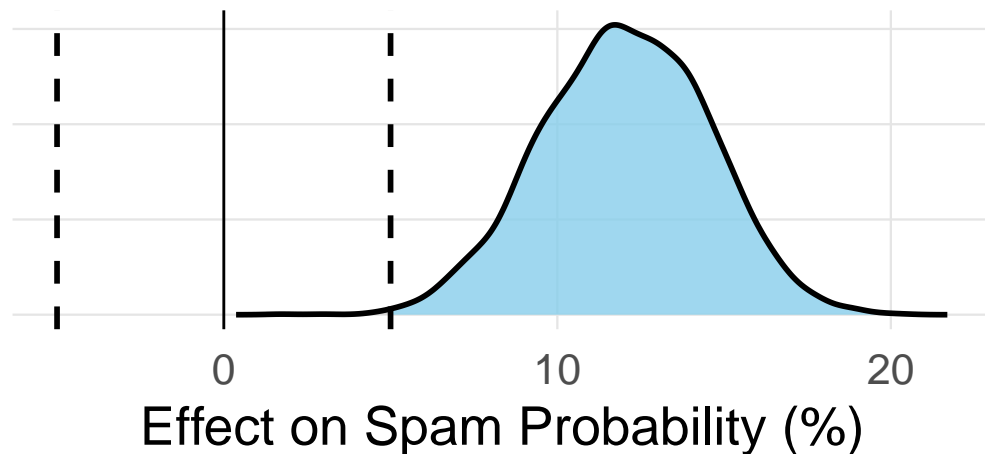
ROPE (Region of Practical Equivalence): ±5% | Full posterior distributions shown

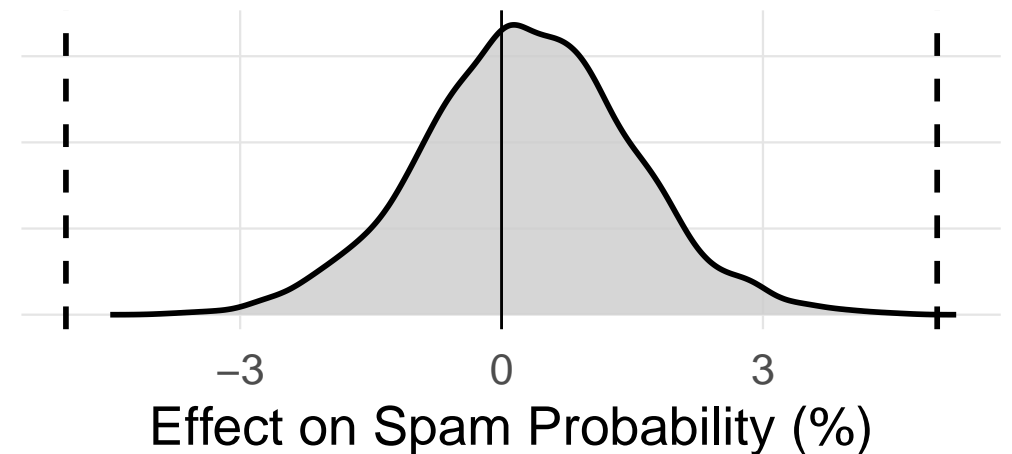**Rejecting H0**
Clear spam indicator
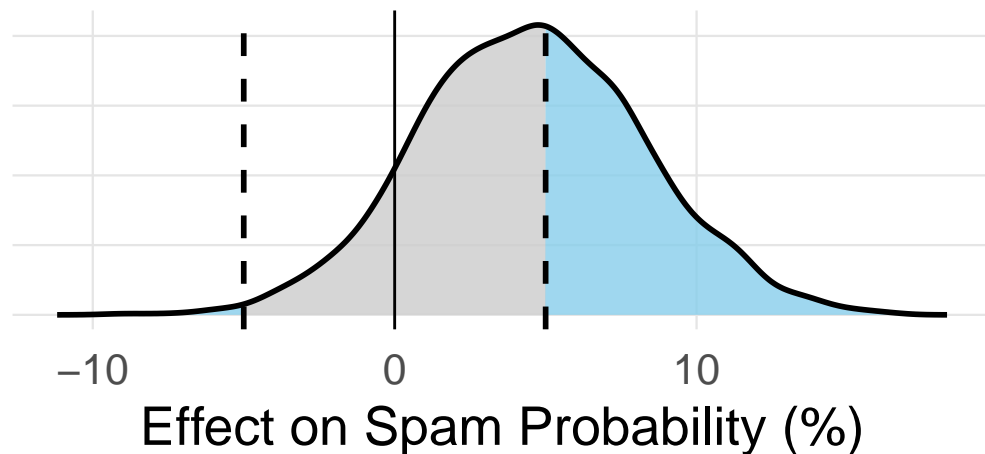
Effect on Spam Probability (%)

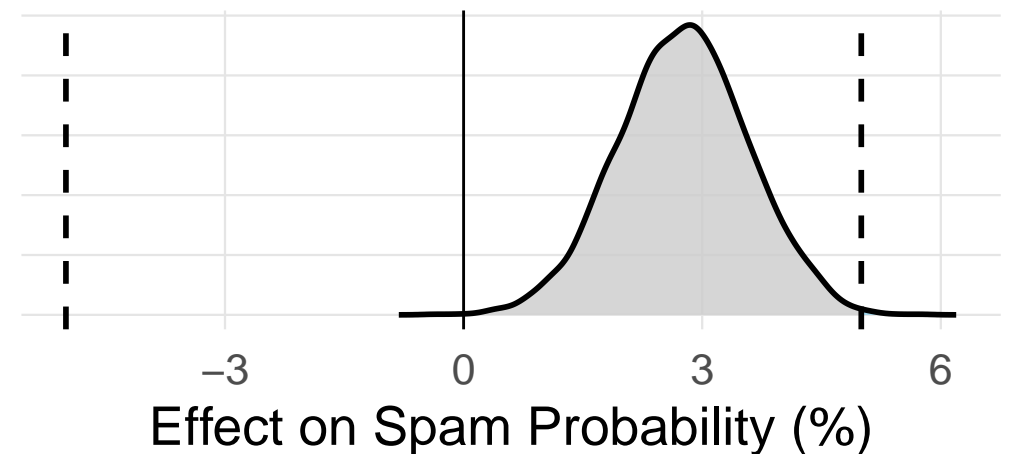**Accepting H0**
No practical effect

Effect on Spam Probability (%)

Uncertainty
Inconclusive

Effect on Spam Probability (%)

Detectable but Negligible
Effect is not zero, yet too small to matter

Effect on Spam Probability (%)

Gray areas within ROPE, blue areas outside ROPE. Dashed lines show ROPE boundaries.