

$\mathbf{z}_1 \sim \text{Bernoulli}(0.5)$ (River turns)

$\mathbf{z}_2 \sim \text{Normal}(\mu_1, \Sigma_1)$ (Grass color)

$\mathbf{z}_3 \sim \text{Unif}(0, 10)$ (Number trees)

\vdots

