

$$P(G = \text{wet} | R = \text{yes}, S = \text{on}) = w_{\text{yes,on}}$$

$$P(G = \text{wet} | R = \text{yes}, S = \text{off}) = w_{\text{yes,off}}$$

$$P(G = \text{wet} | R = \text{no}, S = \text{off}) = w_{\text{no,on}}$$

$$P(G = \text{wet} | R = \text{no}, S = \text{off}) = w_{\text{no,off}}$$