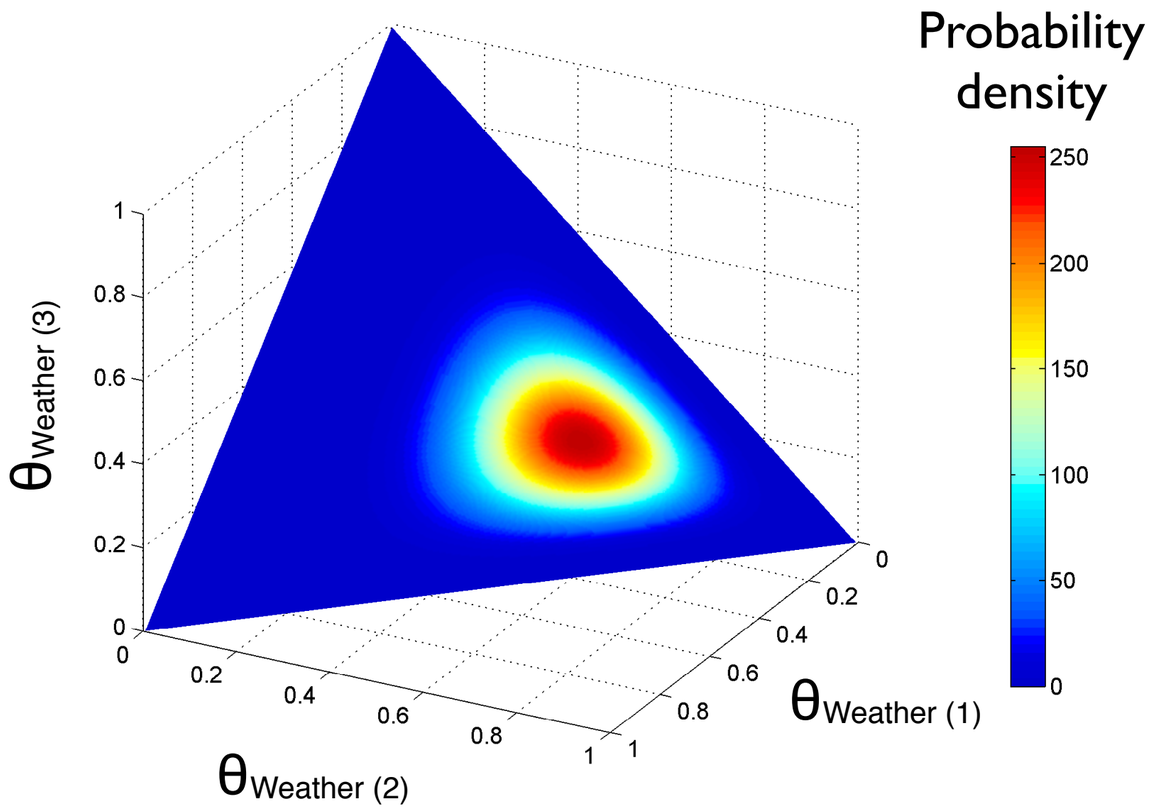
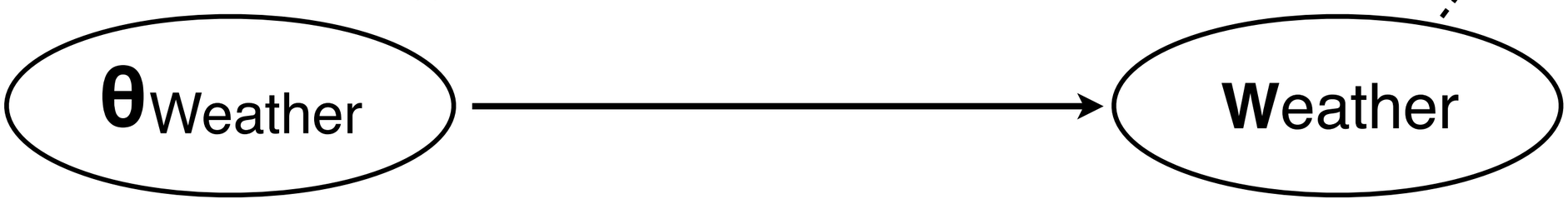
Dirichlet with α = [5, 10, 5]



Values:	P(Weather)
cold	$\theta_{Weather\ (1)}$
mild	$\theta_{Weather\ (2)}$
hot	$\theta_{Weather\ (3)}$