Table 1: A decision tree as a 2x2 table

Decision Node (Hypothesis)	**Chance Node** (Evidence)	
	Event 1 (E)	Event 2 (E^c)
Option 1 (H)	$P(E \mid H)$	$P(E^c \mid H)$
Option 2 (H^c)	$P(E \mid H^c)$	$P(E^c \mid H^c)$