

**Table 9.1****Cross Tabulation of Tossing a Coin Twice**

<i>Second Toss</i>	<i>First Toss</i>		
	<i>Heads<sub>1</sub></i>	<i>Tails<sub>1</sub></i>	<i>Probability</i>
Heads <sub>2</sub>	$P(\text{Heads, Heads}) = (0.5)(0.5) = 0.25$	(Tails, Heads)	0.5
Tails <sub>2</sub>	(Heads, Tails)	(Tails, Tails)	0.5
Probability	0.5	0.5	