

<b>U</b>	<b>G<sub>1</sub></b>	<b>G<sub>2</sub></b>	<b>Pr(U, G<sub>1</sub>, G<sub>2</sub>)</b>
Play	Win	Play	$0.5 \times 0.5 \times 0.68 = 0.17$
Play	Win	Not_Play	$0.5 \times 0.5 \times 0.32 = 0.08$
Play	Lose	Play	$0.5 \times 0.5 \times 0.5 = 0.125$
Play	Lose	Not_Play	$0.5 \times 0.5 \times 0.5 = 0.125$
Not_Play	Win	Play	$0.5 \times 0.5 \times 0.68 = 0.17$
Not_Play	Win	Play	$0.5 \times 0.5 \times 0.32 = 0.08$
Not_Play	Lose	Play	$0.5 \times 0.5 \times 0.5 = 0.125$
Not_Play	Lose	Play	$0.5 \times 0.5 \times 0.5 = 0.125$