

'Neither shouting'	'Aisha shouting'	'Charlie shouting'	'Both shouting'
10 per cent: 0	50 per cent: 1	70 per cent: 0	95 per cent: 1
$0 \rightarrow 1$	$0 \rightarrow 1$	$1 \rightarrow 1$	$1 \rightarrow 1$

The first two rules are those we discussed above: if neither Aisha or Charlie is shouting, there is a 10 per cent chance that Charlie starts shouting; and if Aisha is shouting, there is a 50 per cent chance that Charlie starts shouting. To these we add two more rules: if Charlie is already shouting (but Aisha isn't), there is a 70 per cent chance that Charlie continues shouting; if both are shouting, there is a 95 per cent chance that Charlie continues shouting and a 5 per cent chance that they spontaneously stop.