

Table 1: The transition matrix $\tau_3(s'_i|s_i, s_j)$ of Model 2 starting from state $s_i = -1$ (passive)

s'_i	s_i	s_j	$\tau_3(s'_i s_i, s_j)$	Illustration
-1	-1	0	0	myself passive, spouse neutral \rightarrow passive: not contemplated
0	-1	0	1	myself passive, spouse neutral \rightarrow neutral: default
1	-1	0	0	myself passive, spouse neutral \rightarrow upset: not contemplated
2	-1	0	0	myself passive, spouse neutral \rightarrow violent: not contemplated
-1	-1	-1	0	myself passive, spouse passive \rightarrow passive: not contemplated
0	-1	-1	1	myself passive, spouse passive \rightarrow neutral: default
1	-1	-1	0	myself passive, spouse passive \rightarrow upset: not contemplated
2	-1	-1	0	myself passive, spouse passive \rightarrow violent: not contemplated
-1	-1	1	1	myself passive, spouse upset \rightarrow passive: default
0	-1	1	0	myself passive, spouse upset \rightarrow neutral: not contemplated
1	-1	1	0	myself passive, spouse upset \rightarrow upset: not contemplated
2	-1	1	0	myself passive, spouse upset \rightarrow violent: not contemplated
-1	-1	2	1	myself passive, spouse violent \rightarrow passive: default
0	-1	2	0	myself passive, spouse violent \rightarrow neutral: not contemplated
1	-1	2	0	myself passive, spouse violent \rightarrow upset: not contemplated
2	-1	2	0	myself passive, spouse violent \rightarrow violent: not contemplated