

(a)



(b) Initial Möbius table

$g(X)$	R_1	R_2	Prob.
W	T	T	0.1
W	*	T	0.15
W	T	*	0.2
W	*	*	0.5

After 1 step

$g(X)$	R_1	R_2	Prob.
W	T	T	0.1
W	F	T	0.05
W	T	*	0.2
W	F	*	0.3

Final table with joint probabilities

$g(X)$	R_1	R_2	J.P.
W	T	T	0.1
W	F	T	0.05
W	T	F	0.1
W	F	F	0.25