Child Node Value	Parent State	Relevant Count	Relevant Frequency	Conditional Probability	Prior Probability	weight = log(cp)-log(prior) or log(prior)	weight x count	weight x frequency
g(sam) = W	g(B) = W, F(sam,B) = T	40	0.4	0.55	0.45	0.201	8.027	0.080
g(sam) = W	g(B) = M, F(sam,B) = T	60	0.6	0.37	0.45	-0.196	-11.745	-0.117
cd(sam) = T	g(sam) = W	1	1	0.8	0.7	0.134	0.134	0.134
cd(sam) = F	g(sam) = W	0	0	0.2	0.3	-0.405	0.000	0.000
g(sam) = W	n/a	1	1	n/a	0.45	-0.799	-0.799	-0.799
						Sum	-4.383	-0.702
g(sam) = M	g(B) = W, F(sam,B) = T	40	0.4	0.45	0.55	-0.201	-8.027	-0.080
g(sam) = M	g(B) = M, F(sam,B) = T	60	0.6	0.63	0.55	0.136	8.148	0.081
cd(sam) = T	g(sam) = M	1	1	0.6	0.7	-0.154	-0.154	-0.154
cd(sam) = F	g(sam) = M	0	0	0.4	0.3	0.288	0.000	0.000
g(sam) = M	n/a	1	1	n/a	0.55	-0.598	-0.598	-0.598
						Sum	-0.631	-0.751