

TABLE IV

Hidden Markov Entropy		Hidden Markov Entropy		Hidden Markov Entropy	
State	$H_1(X)$	State	$H_1(X)$	State	$H_1(Y X)$
1	1.221	1	1.826	1	3.297
2	.906	2	1.164	2	2.266
3	.574	3	1.106	3	3.601
Weighted Average	.8875 = $H(X)$	4	.662	4	2.690
		5	1.049	5	2.638
		6	1.148	6	.536
		Weighted Average	1.207 = $H(X)$	Weighted Average	2.487 = $H(Y X)$
Hidden Markov Entropy		Hidden Markov Entropy		Hidden Markov Entropy	
State	$H_1(X)$	State	$H_1(Y X)$	State	$H_1(Y X)$
1	.834	1	.529	1	2.171
2	1.311	2	3.520	2	.571
3	1.535	3	2.537	3	4.032
4	.473	4	3.685	4	2.608
Weighted Average	1.084 = $H(X)$	Weighted Average	2.706 = $H(Y X)$	5	3.303
				6	2.543
				7	2.252
				Weighted Average	2.443 = $H(Y X)$
Hidden Markov Entropy		Hidden Markov Entropy		Hidden Markov Entropy	
State	$H_1(X)$	State	$H_1(Y X)$	State	$H_1(Y X)$
1	.698	1	3.813	1	2.171
2	.745	2	2.724	2	.571
3	1.940	3	2.466	3	4.032
4	1.751	4	2.960	4	2.608
5	.869	5	.505	5	3.303
Weighted Average	1.263 = $H(X)$	Weighted Average	2.533 = $H(Y X)$	6	2.543
				7	2.252
				Weighted Average	2.443 = $H(Y X)$