

TABLE I-4

S = 5

Transition Probabilities		Output Probabilities				
		1	2	3	4	5
1	.118	.026	.854			.824
2	.014	.161				.075
3	.141	.135	.127			.364
4	.197	.396	.026	.015		
5	.742	.004	.263			
Output Probabilities						
		1	2	3	4	5
A				.236		
B	.036				.006	
C	.114				.016	.005
D	.053	.182			.020	
E	.040	.260	.237		.043	
F	.029	.003			.007	.006
G	.016	.054		.088		.072
H				.150	.004	
I	.004					
J	.012	.007			.001	
K	.047	.047			.137	
L	.022				.034	
M	.034	.004			.326	
N			.216			
O	.077	.004			.011	
P	.002					
Q	.093				.213	
R	.082	.192			.108	
S	.192	.167			.022	
T			.068		.003	.002
U	.024	.001			.005	
V	.038				.007	
W					.016	
X	.012	.073	.001	.010		
Y	.002					
Z						.912
#						
Stationary Probabilities						
		.238	.129	.293	.155	.185

TABLE I-5

S = 6

Transition Probabilities		Output Probabilities					
		1	2	3	4	5	6
1	.009						
2	.752						
3							
4							
5							
6							
Output Probabilities							
		1	2	3	4	5	6
A			.268			.004	.007
B	.001			.059			
C	.047			.077			.008
D	.034			.046	.186		.002
E	.044		.241		.357	.080	
F			.002	.058	.001		
G				.047	.046		
H			.163		.023	.435	.042
I	.016			.016			
J	.005			.005	.012		
K	.091			.035	.035	.077	
L	.039			.043	.006	.035	
M	.265			.030	.002	.063	
N			.239			.002	
O	.012			.083		.002	
P				.002			
Q	.200			.042		.123	
R	.103			.077	.134		.008
S	.077			.274	.108	.026	
T	.013		.081			.015	.006
U	.008			.033			
V	.007			.061		.008	
W	.009						
X	.019		.001	.003	.084		
Y	.001			.001			
Z							.924
#							
Stationary Probabilities							
		.186	.244	.195	.112	.082	.179