

TABLE I-2

S = 3

	Transition Probabilities		
	1	2	3
1	.045	.479	.476
2	.322	.678	
3	.864		.136
	Output Probabilities		
	1	2	3
A	.031	.001	.163
B	.078	.020	
C	.051	.043	
D	.173	.157	
E	.048	.009	
F	.018	.024	
G	.153		
H	.024	.169	
I	.001		
J	.009	.006	
K	.056	.045	
L	.039	.039	
M	.200	.007	
N	.022	.153	
O	.035	.014	
P	.002		
Q	.087	.057	
R	.113	.056	
S	.178	.110	
T	.020	.006	.055
U	.029		
V	.002		
W	.001	.042	
X	.004	.160	.303
Y			
Z			
#			
	Stationary Probabilities		
	.36	.25	.39

TABLE I-3

S = 4

	Transition Probabilities			
	1	2	3	4
1	.577	.327	.265	.735
2	.105	.621	.093	.097
3			.899	.181
4				.101
	Output Probabilities			
	1	2	3	4
A	.007	.003	.217	.039
B	.006	.017	.003	.086
C		.083		.029
D		.166	.210	
E		.027		.033
F		.023		.044
G			.124	.037
H			.172	
I	.036			.004
J	.001	.008		.003
K		.071		.073
L		.021		.057
M	.011	.155	.217	.037
N	.004	.009		.054
O			.001	
P		.095		.095
Q		.133		.092
R		.110		.229
S	.006	.013	.050	
T		.016		.043
U		.005		.042
V		.043	.006	.001
W		.001		.001
X	.928			
Y				
Z				
#				
	Stationary Probabilities			
	.19	.27	.30	.24