

	A	B	C	D	E	F	G	H
1	Markov Matrix			Step	Time (Tn) (minutes)	State (Xn)	Next State	Sojourn Time (minutes)
2	0.6	0.4		0	0	a	a	7.2
3	0.5	0.5		1	7.2	a	b	26.9
4				2	34.1	b	b	25.7
5	Mean Rates/hr			3	59.8	b	b	7.9
6	5	3		4	67.7	b	a	19.1
7	2	4		5	86.8	a	b	21.6
8				6	108.4	b	b	1.0
9	Long-run MC prob.			7	109.4	b	b	6.8
10	0.556	0.444		8	116.2	b	b	10.4
11				9	126.7	b	a	8.0
12	Total Count			10	134.6	a	b	51.4
13	42			11	186.1	b	b	4.1
14				12	190.2	b	b	6.9
15	Estimated MC Prob			13	197.1	b	b	2.8
16	0.571	0.452		14	199.9	b	a	12.9
17				15	212.8	a	a	30.8
18	Total Time			16	243.6	a	a	14.0
19	692			17	257.6	a	a	39.7
20				18	297.2	a	b	8.2
21	Estimated SMP Prob			19	305.5	b	a	4.3
22	0.709	0.357		20	309.7	a	a	2.0
23				21	311.8	a	b	14.2
24				22	326.0	b	b	2.2
25				23	328.2	b	b	15.6
26				24	343.8	b	b	6.8
27				25	350.6	b	a	42.7
28				26	393.3	a	b	104.8
29				27	498.1	b	b	7.2
30				28	505.3	b	a	17.1
31				29	522.4	a	a	1.6
32				30	524.0	a	a	6.0
33				31	530.0	a	a	4.1
34				32	534.1	a	a	5.8
35				33	539.9	a	a	16.5
36				34	556.4	a	a	0.4
37				35	556.9	a	a	6.3
38				36	563.2	a	a	5.2
39				37	568.4	a	a	0.1
40				38	568.4	a	a	1.5
41				39	569.9	a	a	0.9
42				40	570.8	a	a	1.5
43				41	572.3	a	b	119.7
44				42	692.0	b	a	45.1