

RANDOMNESS TESTS: MACHINE 1

	Y	G	B	R	N	CHI-SQ.	PROB.
INITIAL STATES:	53	52	46	50	201	.579	.9011

TRANSITIONS:	Y	G	B	R	N	CHI-SQ.	PROB.
Y	391	374	349	402	1516	4.251	.2356
G	338	402	385	385	1510	6.138	.1051
B	386	377	384	367	1514	.586	.8996
R	402	342	403	350	1497	8.632	.0346

ALL STATES:	Y	G	B	R	N	CHI-SQ.	PROB.
	1570	1547	1567	1554	6238	.226	.9732

NON-DIAGONAL TRANSITIONS:	Y	G	B	R	N	CHI-SQ.	PROB.
	1126	1093	1137	1154	4510	1.766	.6223

DIAGONAL TRANSITIONS:	KEY	N-TRIALS	REPEATS	RATIO	PROB.
	YELLOW	1194	326	.2730	.036518
	GREEN	1201	315	.2623	.171010
	BLUE	1201	289	.2406	.782554
	RED	1222	304	.2488	.550412
	PASS	1219	293	.2404	.790564
	ALL	6037	1527	.2529	.304075

RANDOMNESS IN GROUPS OF 100 TRIALS:	CHI-SQ. =	D.F. =	PROB. =
	154.6205	150	.3811

## RANDOMNESS TESTS: MACHINE 2

	Y	G	B	R	N	CHI-SQ.	PROB.
INITIAL STATES:	141	156	142	126	565	3.203	.3614

TRANSITIONS:	Y 924	923	924	930	3701	.033	.9984
	G 939	951	1027	956	3873	4.852	.1829
	B 942	1030	974	973	3919	4.088	.2521
	R 907	957	992	977	3833	4.332	.2277

FINAL STATES:	3853	4017	4059	3962	15891	6.026	.1104
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NON-DIAGONAL TRANSITIONS:	2788	2910	2943	2859	11500	4.769	.1895
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DIAGONAL TRANSITIONS:	KEY	N-TRIALS	REPEATS	RATIO	PROB.
	YELLOW	3433	862	.2511	.447759
	GREEN	3287	848	.2580	.149868
	BLUE	3446	838	.2432	.827372
	RED	3336	819	.2455	.731610
	PASS	1824	459	.2516	.444488
	ALL	15326	3826	.2496	.544559

RANDOMNESS IN GROUPS OF 100 TRIALS:

CHI-SQ. = 428.4864      D.F. = 420      PROB. = .3768