Table 11. The KSTEST values of Count the 1's in Specific Bytes (Test 6)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
$B1$	0.9872	0.8639	0.5776	0.9967	0.9014	0.1809	0.9493	0.7228	0.9082	0.2966	0.7253
	0.6083	0.6731	0.2514	0.9521	0.7536	0.9850	0.7831	0.5325	0.7365	0.0745	0.8711
	0.6958	0.9979	0.9431	0.7534	0.9552	0.8622	0.2221	0.9867	0.9602	0.9267	0.8572
	0.9992	0.8878	0.9919	0.0311	0.2030	0.4988	0.2265	0.9992	0.7040	0.9896	0.7934
	0.0455	0.0822	0.7431	0.9151	0.8436	0.9243	0.2402	0.6897	0.9716	0.5579	0.9999
$B2$	0.8866	0.9471	0.8464	0.2165	0.6721	0.1564	0.9939	0.9914	0.9839	0.8194	0.5598
	0.3536	0.1751	0.6521	0.6734	0.8848	0.1797	0.3271	0.9234	0.7961	0.9543	0.2291
	0.0474	0.9778	0.0101	0.9738	0.9946	0.6697	0.9165	0.8177	0.9740	0.9900	0.1920
	0.9961	0.9369	0.5748	0.8991	0.8724	0.9997	0.1172	0.1848	0.6246	0.6786	0.4992
	0.8349	0.8861	0.0577	0.3681	0.9893	0.7786	0.7701	0.1892	0.9978	0.9697	0.9992
$B3$	0.5468	0.6582	0.2812	0.7206	0.6666	0.9451	0.6554	0.5438	0.4537	0.8463	0.5257
	0.7747	0.3869	0.6854	0.9681	0.8315	0.7272	0.0579	0.9933	0.8529	0.9147	0.7361
	0.5644	0.9970	0.9794	0.2756	0.2379	0.7377	0.9944	0.6248	0.4994	0.8121	0.6914
	0.2586	0.7072	0.6637	0.9613	0.9973	0.7808	0.9079	0.9739	0.5786	0.0999	0.2571
	0.8199	0.5240	0.3582	0.5935	0.8943	0.3380	0.6878	0.6983	0.9452	0.1112	0.8234
$B4$	0.5033	0.5562	0.9836	0.8672	0.6810	0.9612	0.4531	0.9905	0.9572	0.9735	0.8916
	0.0843	0.8925	0.7475	0.6170	0.7403	0.8712	0.9514	0.4853	0.2655	0.0844	0.7852
	0.9129	0.2818	0.2287	0.6652	0.2146	0.6307	0.5122	0.9774	0.9890	0.7083	0.8161
	0.9164	0.8876	0.9336	0.9737	0.4578	0.8853	0.9845	0.9864	0.1571	0.9644	0.6517
	0.4486	0.9615	0.8601	0.9036	0.3847	0.4258	0.7567	0.9959	0.8586	0.5980	0.7695
$B5$	0.7118	0.9644	0.9705	0.6037	0.8052	0.9216	0.8366	0.8851	0.9210	0.7191	0.1299
	0.5532	0.5162	0.7696	0.8852	0.3841	0.9999	0.6375	0.9981	0.2042	0.9973	0.7718
	0.9918	0.9228	0.4048	0.5976	0.2081	0.7060	0.2874	0.3139	0.9974	0.1605	0.4126
	0.8910	0.5283	0.8170	0.9245	0.9223	0.3074	0.5841	0.6919	0.8939	0.7201	0.5091
	0.9065	0.7253	0.0419	0.9800	0.9772	0.1495	0.9081	0.9412	0.9643	0.7727	0.9159
$B6$	0.8123	0.7932	0.8779	0.7658	0.7269	0.9992	0.7009	0.5445	0.9294	0.7250	0.0485
	0.9333	0.6308	0.8355	0.7264	0.0874	0.0144	0.2551	0.9883	0.9786	0.7853	0.8921
	0.1747	0.9908	0.8955	0.8780	0.5145	0.6874	0.8771	0.8500	0.6110	0.0454	0.9845
	0.8940	0.9957	0.8211	0.1655	0.1700	0.8519	0.7828	0.9976	0.9843	0.9273	0.3848
	0.6744	0.7691	0.4830	0.9573	0.3950	0.8557	0.9359	0.9948	0.9735	0.3488	0.2769
$B7$	0.5306	0.1247	0.2122	0.9711	0.9950	0.9950	0.9578	0.9881	0.8799	0.7017	0.3892
	0.9696	0.7909	0.6584	0.2438	0.6694	0.6073	0.8292	0.7144	0.7710	0.2009	0.0824
	0.6060	0.4525	0.8818	0.6406	0.9999	0.8190	0.5837	0.9472	0.8647	0.4346	0.6894
	0.7916	0.5581	0.9974	0.6053	0.4756	0.9571	0.9998	0.9948	0.9406	0.8170	0.2144
	0.8496	0.0278	0.9522	0.8316	0.3422	0.8456	0.9994	0.5760	0.6428	0.3416	0.9631
$B8$	0.1296	0.2891	0.5496	0.0399	0.4709	0.9242	0.9656	0.5297	0.4486	0.9583	0.8536
	0.6625	0.9931	0.9545	0.0283	0.6763	0.9994	0.9677	0.3955	0.9141	0.0867	0.9199
	0.9727	0.7248	1.0000	0.9107	0.2638	0.1351	0.0837	0.2236	0.5856	0.9856	0.9424
	0.9962	0.9429	0.9997	0.9758	0.2857	0.3120	0.7590	0.1708	0.6326	0.2004	0.8234
	0.8564	0.1838	0.7583	0.6387	0.8457	0.9093	0.2854	0.4953	0.7904	0.9763	0.8823
$B9$	0.9165	0.6899	0.6357	0.7335	0.1256	0.3078	0.7199	0.3744	0.9551	0.9996	0.5101
	0.0395	0.1241	0.9021	0.9797	0.9450	0.9579	0.8952	0.2111	0.7729	0.9425	0.7412
	0.7764	0.9015	0.9554	0.6695	0.9096	0.1536	0.6425	0.5769	0.7910	0.8575	0.4727
	0.9073	0.3706	0.3712	0.7286	0.9965	0.4909	0.8111	0.2416	0.1821	0.5869	0.9356
	0.9559	0.5036	0.9908	0.4773	0.4493	0.4712	0.2934	0.9954	0.9890	0.4324	0.9373
$B10$	0.3536	0.9574	0.8599	0.9958	0.9934	0.9639	0.9901	0.9902	0.4924	0.9394	0.9898
	0.8849	0.9715	0.4885	0.9853	0.8776	0.3468	0.9934	0.0304	0.9377	0.9342	0.7109
	0.3474	0.9462	0.9873	0.9884	0.3475	0.4567	0.0792	0.4615	0.5294	0.9605	0.9169
	0.6893	0.7873	0.6662	0.9594	0.8591	0.0858	0.9113	0.4423	0.8891	0.9679	0.9946
	0.8491	0.7250	0.9231	0.8911	0.9294	0.5852	0.9196	0.8988	0.7957	0.9415	0.9013
Count(<0.05)	3	1	2	3	0	1	0	1	0	1	1
Count(<0.01)	0	0	0	0	0	0	0	0	0	0	0
Count(<0.001)	0	0	0	0	0	0	0	0	0	0	0

Table 12. The KSTEST values of Ranks of 6x8 Matrices (Test 7)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
$B1$	0.3216	0.3433	0.9728	0.8140	0.7495	0.7671	0.1993	0.4724	0.0859	0.4698	0.5736
	0.7754	0.4836	0.9763	0.0357	0.3888	0.3831	0.9046	0.3489	0.4283	0.2313	0.2787
	0.3596	0.2375	0.1987	0.4580	0.0072	0.0651	0.6443	0.9744	0.0115	0.4719	0.9580
	0.7385	0.0503	0.6952	0.1786	0.0727	0.0038	0.7334	0.2173	0.3640	0.9087	0.7863
	0.4478	0.1553	0.1677	0.0215	0.1385	0.5153	0.0727	0.7766	0.6986	0.5788	0.9509
$B2$	0.7129	0.9111	0.3283	0.1010	0.0857	0.5755	0.7374	0.9753	0.9998	0.4211	0.9673
	0.7309	0.8315	0.4178	0.1316	0.3531	0.8158	0.8196	0.1092	0.8924	0.3690	0.2976
	0.9248	0.4943	0.3220	0.7074	0.8467	0.3503	0.5168	0.2290	0.0598	0.6927	0.6287
	0.8437	0.3410	0.4725	0.9189	0.8213	0.9568	0.9346	0.5905	0.3009	0.7252	0.5983
	0.9975	0.4285	0.6040	0.8221	0.8980	0.0453	0.6737	0.5797	0.8241	0.3625	0.2270
$B3$	0.6613	0.3630	0.6071	0.9477	0.5111	0.4513	0.9422	0.6788	0.0140	0.9422	0.4486
	0.2838	0.9144	0.7706	0.7898	0.8692	0.7142	0.9252	0.5133	0.5740	0.3877	0.8784
	0.5754	0.8877	0.7892	0.7074	0.5463	0.8672	0.0987	0.9799	0.8430	0.6873	0.0323
	0.8395	0.0555	0.8998	0.2583	0.5306	0.1540	0.7207	0.7293	0.8776	0.6516	0.3950
	0.2765	0.0746	0.6687	0.2054	0.4630	0.2752	0.6674	0.0234	0.0908	0.0236	0.2438
$B4$	0.5077	0.4118	0.4637	0.2670	0.1776	0.4263	0.4886	0.3481	0.5652	0.9411	0.5385
	0.3346	0.3036	0.9738	0.7195	0.6218	0.7798	0.5020	0.7146	0.2299	0.4031	0.7451
	0.5914	0.8579	0.5788	0.8410	0.3519	0.3413	0.3905	0.9642	0.4097	0.1250	0.0484
	0.6933	0.7365	0.9774	0.9327	0.6299	0.2223	0.1213	0.0100	0.2042	0.7060	0.5272
	0.1740	0.8462	0.4589	0.0544	0.4976	0.9387	0.8375	0.9242	0.3753	0.2652	0.2217
$B5$	0.0681	0.7179	0.9177	0.6522	0.2515	0.0205	0.1797	0.6923	0.8434	0.5196	0.0022
	0.0306	0.9970	0.9155	0.2923	0.7658	0.0929	0.9509	0.1389	0.4453	0.2032	0.2856
	0.1295	0.8214	0.4664	0.9070	0.8922	0.8082	0.9449	0.5078	0.9869	0.0005	0.9076
	0.3335	0.8572	0.4708	0.1981	0.8816	0.4561	0.4375	0.3553	0.9516	0.8989	0.7764
	0.5655	0.4579	0.4081	0.0674	0.9529	0.9576	0.3792	0.7895	0.4110	0.4503	0.1826
$B6$	0.1471	0.7299	0.7446	0.1778	0.2205	0.4414	0.2042	0.6918	0.9225	0.3344	0.0021
	0.8218	0.2112	0.7788	0.0701	0.0331	0.0917	0.8635	0.0959	0.1573	0.3947	0.5038
	0.6978	0.6312	0.5996	0.0927	0.2662	0.6281	0.4479	0.8569	0.5733	0.7041	0.5497
	0.3563	0.0378	0.9431	0.5483	0.8090	0.3412	0.3357	0.2469	0.8995	0.5696	0.2833
	0.3919	0.4759	0.3120	0.5123	0.3655	0.1450	0.2517	0.9156	0.1098	0.9919	0.7203
$B7$	0.8811	0.0915	0.8700	0.7435	0.0498	0.6080	0.8014	0.8912	0.0575	0.1818	0.9722
	0.2607	0.2369	0.0913	0.0915	0.2932	0.8419	0.4221	0.9777	0.9663	0.3023	0.8120
	0.3926	0.6360	0.0560	0.4530	0.0536	0.0033	0.5578	0.2067	0.6781	0.6235	0.5166
	0.0309	0.2104	0.4759	0.2631	0.1035	0.3781	0.0489	0.9245	0.6038	0.5037	0.8705
	0.1466	0.8462	0.3483	0.2428	0.5656	0.6334	0.5270	0.3583	0.7316	0.9354	0.8780
$B8$	0.9904	0.5152	0.1772	0.8608	0.4490	0.8515	0.2430	0.5926	0.4556	0.0804	0.5362
	0.4610	0.5313	0.8721	0.6094	0.9499	0.6669	0.4405	0.2441	0.6587	0.9421	0.1939
	0.5870	0.1826	0.9617	0.6031	0.5090	0.5884	0.5373	0.1686	0.2064	0.9739	0.3004
	0.6590	0.9070	0.6150	0.9794	0.0050	0.6914	0.2435	0.8627	0.7147	0.1776	0.3599
	0.3046	0.8777	0.2115	0.1378	0.3882	0.7163	0.6738	0.1461	0.8065	0.3952	0.2951
$B9$	0.9237	0.4874	0.1887	0.8534	0.9016	0.6301	0.6015	0.8043	0.4101	0.7420	0.7368
	0.5908	0.4859	0.8651	0.0747	0.3647	0.0042	0.4946	0.9393	0.3583	0.6854	0.0899
	0.3061	0.9008	0.7535	0.3348	0.2326	0.7412	0.5252	0.2661	0.5485	0.1864	0.9729
	0.7084	0.7402	0.4513	0.5712	0.1586	0.4176	0.2804	0.6172	0.0387	0.7696	0.1822
	0.5707	0.4526	0.7096	0.8060	0.2977	0.2664	0.8033	0.2370	0.9402	0.2054	0.5192
$B10$	0.4663	0.5988	0.0161	0.0216	0.6146	0.7845	0.3857	0.6043	0.7008	0.3254	0.1844
	0.9727	0.5410	0.6175	0.4121	0.8466	0.0038	0.5075	0.0401	0.3753	0.0834	0.5226
	0.6923	0.3684	0.7071	0.9020	0.9959	0.0872	0.2827	0.9138	0.1916	0.2405	0.9468
	0.4866	0.8463	0.8628	0.1659	0.5722	0.4493	0.0268	0.8440	0.8559	0.8939	0.4809
	0.1080	0.0669	0.0702	0.5802	0.9669	0.2729	0.1792	0.4762	0.7380	0.7026	0.7877
Count(<0.05)	2	1	1	3	4	6	2	3	3	2	4
Count(<0.01)	0	0	0	0	2	4	0	0	0	1	2
Count(<0.001)	0	0	0	0	0	0	0	0	0	1	0

Table 13. The KSTEST values of Ranks of 31x31 and 32x32 matrices (Test 8a)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
$B1$	0.3451	0.6219	0.6425	0.3370	0.3240	0.4007	0.3538	0.3318	0.9212	0.7406	0.6373
	0.9464	0.3290	0.3823	0.3367	0.8017	0.7004	0.3231	0.3331	0.4793	0.4894	0.3209
	0.8282	0.6780	0.6873	0.7648	0.5038	0.3217	0.3618	0.7017	0.3965	0.7804	0.3933
	0.6307	0.3946	0.7742	0.7124	0.7379	0.5123	0.3281	0.5571	0.5838	0.5235	0.6031
	0.3468	0.9207	0.5911	0.3994	0.4634	0.3496	0.3306	0.9262	0.8288	0.9007	0.8528
$B2$	0.9654	0.5399	0.4559	0.7962	0.6265	0.3826	0.5486	0.4519	0.8803	0.3601	0.3216
	0.7129	0.9484	0.3236	0.7642	0.3759	0.3707	0.6577	0.5536	0.6317	0.9855	0.4096
	0.3249	0.3623	0.9593	0.3297	0.6827	0.8955	0.5310	0.6984	0.8383	0.8358	0.9617
	0.4017	0.3232	0.3597	0.3543	0.6367	0.9618	0.5370	0.3965	0.3277	0.9892	0.3339
	0.4744	0.6308	0.3587	0.3209	0.3914	0.3419	0.3210	0.7714	0.8082	0.3501	0.6517
$B3$	0.5498	0.6893	0.5573	0.7065	0.3234	0.8882	0.5231	0.3471	0.3232	0.3582	0.4160
	0.5624	0.3212	0.3447	0.6188	0.5687	0.4879	0.7419	0.4460	0.3746	0.8749	0.7040
	0.6582	0.9973	0.6816	0.7065	0.3900	0.8753	0.9164	0.8254	0.6810	0.7168	0.9701
	0.6529	0.5345	0.3863	0.7145	0.6462	0.6864	0.6007	0.5280	0.8803	0.9519	0.6564
	0.9194	0.3282	0.6792	0.3437	0.8008	0.7569	0.6121	0.8081	0.6019	0.6228	0.4020
$B4$	0.5442	0.3214	0.9900	0.4212	0.8976	0.6414	0.8194	0.3522	0.7485	0.3653	0.8620
	0.3209	0.3479	0.5571	0.5480	0.3689	0.4626	0.5883	0.8747	0.5830	0.6068	0.8738
	0.7556	0.8636	0.4837	0.6156	0.4744	0.9513	0.3214	0.4716	0.5178	0.9989	0.3995
	0.6638	0.5926	0.3210	0.3252	0.6350	0.3210	0.3781	0.9123	0.5810	0.5102	0.8181
	0.3821	0.3688	0.7708	0.8857	0.4835	0.7878	0.9790	0.6613	0.5524	0.9850	0.5572
$B5$	0.4911	0.5380	0.7582	0.4281	0.8969	0.6699	0.3211	0.3779	0.5319	0.9492	0.4854
	0.3990	0.8333	0.7724	0.6410	0.8257	0.7039	0.3293	0.5406	0.7099	0.3298	0.9694
	0.8280	0.8836	0.3465	0.3713	0.3342	0.6771	0.4606	0.9193	0.3388	0.4582	0.9188
	0.7018	0.4562	0.8524	0.4320	0.8154	0.5795	0.5300	0.8082	0.9496	0.6653	0.3345
	0.9935	0.5650	0.5132	0.8368	0.7796	0.7060	0.4248	0.3493	0.6174	0.3276	0.3481
$B6$	0.3331	0.8567	0.3224	0.4434	0.9624	0.3983	0.7415	0.6039	0.6671	0.6406	0.7353
	0.4317	0.3279	0.8149	0.3426	0.6036	0.6622	0.7830	0.7436	0.3681	0.5352	0.7703
	0.3270	0.9309	0.6254	0.6337	0.3575	0.8539	0.3490	0.5018	0.9181	0.9829	0.4126
	0.4900	0.4955	0.3217	0.6846	0.8419	0.3439	0.3526	0.6943	0.4114	0.8973	0.7474
	0.3977	0.6230	0.5816	0.3934	0.7174	0.4419	0.9540	0.3428	0.3222	0.7022	0.3868
$B7$	0.7216	0.8206	0.7561	0.4166	0.5462	0.3272	0.3209	0.6519	0.3701	0.6064	0.4830
	0.4136	0.3371	0.3586	0.3684	0.8053	0.9174	0.4879	0.7003	0.7871	0.9247	0.8957
	0.3302	0.3268	0.9292	0.4195	0.7848	0.5909	0.8334	0.4472	0.3213	0.6575	0.5639
	0.5620	0.5540	0.3688	0.3209	0.9016	0.9628	0.3381	0.5497	0.3297	0.9268	0.8617
	0.5345	0.3209	0.4933	0.8996	0.4621	0.3597	0.7585	0.7131	0.7017	0.7593	0.3215
$B8$	0.4185	0.4220	0.6042	0.3362	0.6291	0.3231	0.5296	0.3214	0.4216	0.4316	0.5343
	0.7564	0.3312	0.8629	0.3501	0.3407	0.6615	0.5227	0.5932	0.3355	0.5367	0.4659
	0.3569	0.3749	0.8143	0.3881	0.4628	0.5271	0.3326	0.5815	0.6098	0.3211	0.3757
	0.3217	0.5915	0.3629	0.3402	0.6899	0.9830	0.3273	0.3577	0.3829	0.5820	0.4847
	0.3572	0.3209	0.5162	0.3752	0.3598	0.6423	0.9973	0.4957	0.3282	0.6287	0.3325
$B9$	0.3425	0.3728	0.5068	0.6552	0.9843	0.4032	0.7488	0.4903	0.5105	0.5680	0.4090
	0.5626	0.3209	0.4026	0.4262	0.6755	0.4925	0.6343	0.3568	0.6456	0.3210	0.8860
	0.7866	0.6190	0.3639	0.6148	0.3418	0.3736	0.8380	0.3668	0.7281	0.7843	0.5273
	0.8752	0.3673	0.3643	0.4950	0.6701	0.5990	0.3521	0.5706	0.9590	0.3728	0.4167
	0.6617	0.3596	0.4016	0.8041	0.5054	0.8087	0.4566	0.4700	0.3364	0.3264	0.4595
$B10$	0.6934	0.3460	0.5119	0.3404	0.4207	0.5504	0.5285	0.4794	0.4844	0.7300	0.8192
	0.6114	0.8944	0.6190	0.9894	0.5451	0.4756	0.5435	0.6164	0.5426	0.3694	0.8703
	0.3255	0.4119	0.3583	0.3838	0.5335	0.6571	0.6481	0.3395	0.5769	0.5457	0.3239
	0.6436	0.4035	0.4245	0.8119	0.8307	0.8217	0.4046	0.6160	0.8542	0.8942	0.7684
	0.8294	0.3820	0.8487	0.3401	0.9374	0.3690	0.3292	0.3812	0.3404	0.3393	0.3865
Count(<0.05)	0	0	0	0	0	0	0	0	0	0	0
Count(<0.01)	0	0	0	0	0	0	0	0	0	0	0
Count(<0.001)	0	0	0	0	0	0	0	0	0	0	0

Table 14. The KSTEST values of Ranks of 31x31 and 32x32 matrices (Test 8b)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
*B*1	0.6852	0.8443	0.3330	0.3467	0.3209	0.6967	0.3360	0.3591	0.7606	0.7249	0.3812
	0.4352	0.6461	0.4148	0.4547	0.9301	0.3775	0.4223	0.9430	0.4341	0.6274	0.7613
	0.3220	0.5491	0.9854	0.5035	0.6243	0.3272	0.3904	0.5175	0.3293	0.3693	0.9778
	0.3867	0.3220	0.5976	0.8307	0.5031	0.4959	0.3296	0.8683	0.6492	0.4008	0.5440
	0.3462	0.3386	0.3218	0.3818	0.4990	0.8339	0.4632	0.3957	0.5675	0.8903	0.4524
*B*2	0.4420	0.6008	0.3555	0.3756	0.6423	0.7507	0.9084	0.6047	0.7821	0.3637	0.9851
	0.6209	0.9357	0.3860	0.3291	0.7834	0.3818	0.3245	0.8333	0.9734	0.7419	0.3218
	0.9594	0.3776	0.6990	0.3267	0.7267	0.6278	0.3385	0.5686	0.5552	0.3890	0.3415
	0.7001	0.7073	0.5482	0.7554	0.3593	0.5795	0.6845	0.4409	0.7120	0.6484	0.8449
	0.6654	0.7556	0.3379	0.9797	0.3505	0.8200	0.6634	0.3946	0.9418	0.8852	0.6403
*B*3	0.4430	0.5211	0.3298	0.4870	0.4173	0.4924	0.3247	0.3275	0.7509	0.6447	0.5783
	0.7853	0.3212	0.7986	0.3439	0.3234	0.9101	0.4630	0.3255	0.3245	0.4982	0.3224
	0.7016	0.5537	0.3551	0.3322	0.6792	0.3956	0.3537	0.5447	0.6650	0.5084	0.5921
	0.3768	0.4764	0.3211	0.3888	0.6522	0.8485	0.8760	0.5839	0.8570	0.9887	0.3541
	0.3880	0.5436	0.6122	0.3210	0.8859	0.6707	0.7061	0.5494	0.3502	0.3705	0.6523
*B*4	0.8553	0.3586	0.7816	0.3415	0.7727	0.5997	0.5567	0.8725	0.5849	0.7163	0.4898
	0.3918	0.9179	0.4233	0.4720	0.5739	0.8528	0.3368	0.8868	0.9506	0.6302	0.7394
	0.4101	0.4976	0.9735	0.7641	0.6040	0.5350	0.8701	0.4252	0.3295	0.6121	0.7840
	0.4041	0.7088	0.3253	0.3359	0.8293	0.6648	0.8307	0.6848	0.6540	0.8976	0.9554
	0.3232	0.8914	0.8320	0.9233	0.9691	0.7782	0.9906	0.5468	0.3286	0.9854	0.3636
*B*5	0.8441	0.6668	0.6635	0.6417	0.5564	0.3222	0.3256	0.8631	0.5594	0.8227	0.5400
	0.8005	0.9379	0.9227	0.5134	0.8959	0.9277	0.5386	0.8128	0.4525	0.6449	0.7754
	0.7927	0.8967	0.6070	0.4950	0.3270	0.6378	0.5595	0.4316	0.4024	0.3756	0.3617
	0.3531	0.6406	0.3902	0.5394	0.9012	0.3383	0.4060	0.6877	0.6732	0.6860	0.3317
	0.6490	0.5092	0.9733	0.6666	0.4771	0.4026	0.8512	0.3685	0.5869	0.5836	0.6654
*B*6	0.3626	0.7361	0.9820	0.8580	0.7411	0.8303	0.5450	0.8823	0.4882	0.3498	0.3333
	0.4781	0.4211	0.7498	0.7238	0.3300	0.5363	0.8673	0.8660	0.7011	0.9622	0.3760
	0.9462	0.7720	0.3422	0.6532	0.3292	0.5908	0.8863	0.6894	0.8032	0.8611	0.6701
	0.5487	0.7829	0.7030	0.9516	0.6033	0.3209	0.3478	0.4038	0.8234	0.3227	0.9012
	0.3330	0.5210	0.9027	0.7654	0.6550	0.7302	0.6184	0.3844	0.7238	0.5769	0.3224
*B*7	0.9908	0.5585	0.6364	0.4035	0.4125	0.9382	0.9997	0.8405	0.9191	0.3363	0.5502
	0.3309	0.4296	0.4372	0.3240	0.3407	0.7600	0.3213	0.6225	0.7205	0.3272	0.4709
	0.5692	0.3271	0.7394	0.3217	0.7067	0.8372	0.8848	0.3303	0.6989	0.3905	0.5458
	0.7516	0.3294	0.5212	0.3484	0.3952	0.9813	0.9722	0.3989	0.3718	0.3383	0.4270
	0.8306	0.9958	0.4395	0.5774	0.3702	0.3269	0.6478	0.3439	0.3489	0.7936	0.3618
*B*8	0.5199	0.4364	0.3284	0.5332	0.9647	0.3244	0.6519	0.3740	0.9275	0.7659	0.3564
	0.4572	0.7999	0.7140	0.5887	0.6285	0.4080	0.3392	0.6830	0.8063	0.6369	0.8080
	0.8747	0.7114	0.5983	0.4222	0.9563	0.4757	0.3810	0.8666	0.3272	0.3320	0.9131
	0.6265	0.3257	0.3369	0.7495	0.8736	0.6191	0.3228	0.6187	0.7074	0.9113	0.5164
	0.5613	0.4063	0.7912	0.8170	0.9062	0.3520	0.8947	0.8416	0.3711	0.4775	0.8196
*B*9	0.5282	0.9959	0.4345	0.9555	0.8222	0.8519	0.9354	0.5633	0.6780	0.8982	0.8245
	0.8999	0.4729	0.5509	0.8093	0.3790	0.8191	0.3369	0.8663	0.3721	0.3398	0.3259
	0.9038	0.7029	0.3266	0.8120	0.7520	0.5490	0.3226	0.7354	0.4115	0.7987	0.9446
	0.6440	0.4869	0.9258	0.8326	0.4224	0.3436	0.7981	0.7444	0.3526	0.8678	0.4040
	0.8540	0.9672	0.8329	0.7449	0.4755	0.3648	0.6339	0.7795	0.4027	0.4598	0.6006
*B*10	0.3821	0.5477	0.3211	0.8737	0.5709	0.5918	0.5402	0.4996	0.7656	0.9052	0.3217
	0.8580	0.5690	0.5175	0.3736	0.6740	0.6691	0.6686	0.8098	0.7333	0.7954	0.6551
	0.4991	0.5514	0.3731	0.3310	0.3246	0.3818	0.5306	0.3784	0.4052	0.4735	0.3926
	0.4614	0.3327	0.3897	0.3681	0.9177	0.7678	0.3572	0.7351	0.5190	0.7864	0.3730
	0.8355	0.3928	0.3602	0.3709	0.3461	0.5925	0.4383	0.3860	0.9844	0.5502	0.7711
Count(<0.05)	0	0	0	0	0	0	0	0	0	0	0
Count(<0.01)	0	0	0	0	0	0	0	0	0	0	0
Count(<0.001)	0	0	0	0	0	0	0	0	0	0	0

Table 15. The KSTEST values of Monkey Tests on 20-bit Words (Test 10)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
$B1$	0.5582	0.5756	0.0764	0.2379	0.5461	0.8602	0.6563	0.8935	0.6332	0.9760	0.6610
	0.2510	0.8968	0.1395	0.1952	0.0327	0.4759	0.3822	0.7068	0.4074	0.7558	0.1208
	0.0185	0.3800	0.6489	0.4471	0.6591	0.1230	0.4964	0.5795	0.3833	0.6383	0.6093
	0.5531	0.9593	0.1511	0.4808	0.2989	0.9160	0.3027	0.6642	0.5381	0.5055	0.3006
	0.0783	0.6735	0.7510	0.5104	0.1241	0.9304	0.0850	0.8533	0.9755	0.0746	0.6831
$B2$	0.3419	0.8850	0.0429	0.6508	0.9145	0.1998	0.7297	0.6729	0.1556	0.3464	0.2772
	0.4080	0.0656	0.4428	0.2902	0.2851	0.6975	0.2432	0.5590	0.6349	0.4201	0.3335
	0.2542	0.0390	0.9519	0.5978	0.4631	0.8240	0.0248	0.3515	0.1721	0.2806	0.0808
	0.7159	0.4109	0.0782	0.9367	0.5264	0.8317	0.1412	0.8276	0.0537	0.6843	0.5505
	0.4115	0.5347	0.0708	0.0598	0.5603	0.1989	0.4722	0.4802	0.3004	0.9092	0.6196
$B3$	0.3933	0.8642	0.8074	0.3842	0.8162	0.0427	0.9540	0.9383	0.0785	0.0425	0.8834
	0.2416	0.5866	0.9995	0.7626	0.8090	0.4068	0.0889	0.5927	0.4049	0.7283	0.1139
	0.7204	0.5025	0.7364	0.1250	0.7767	0.2330	0.6900	0.0001	0.1292	0.3926	0.4311
	0.9605	0.0837	0.4657	0.0603	0.8886	0.6093	0.9627	0.9131	0.9613	0.1298	0.4008
	0.8220	0.3548	0.1746	0.2365	0.7936	0.0250	0.6978	0.8861	0.7433	0.1567	0.8541
$B4$	0.7192	0.9814	0.9350	0.0138	0.4735	0.6769	0.6659	0.0492	0.4234	0.4528	0.8799
	0.6726	0.2473	0.6554	0.6226	0.0506	0.9349	0.3196	0.8497	0.6771	0.7145	0.5003
	0.9067	0.1620	0.5035	0.6051	0.4004	0.5611	0.8343	0.9293	0.1577	0.3220	0.6604
	0.9017	0.8064	0.0218	0.3519	0.6824	0.2639	0.9155	0.9349	0.5782	0.2001	0.9212
	0.3087	0.8980	0.6305	0.4213	0.9287	0.3470	0.2549	0.7432	0.5897	0.1422	0.8522
$B5$	0.4914	0.6286	0.8252	0.1440	0.3190	0.2738	0.6374	0.7182	0.6151	0.0777	0.3524
	0.9170	0.2922	0.6054	0.3527	0.5514	0.6675	0.9351	0.1192	0.7245	0.3576	0.7575
	0.6953	0.6312	0.9151	0.9186	0.1715	0.6802	0.3420	0.6841	0.6403	0.9273	0.0698
	0.2741	0.8603	0.6999	0.8647	0.3225	0.2909	0.7410	0.0263	0.6117	0.0302	0.8627
	0.0603	0.0949	0.8002	0.1320	0.5203	0.7854	0.1208	0.9643	0.2863	0.4314	0.1041
$B6$	0.6748	0.0137	0.7454	0.8550	0.7695	0.5219	0.0881	0.7465	0.6416	0.5182	0.6868
	0.8486	0.8398	0.2080	0.6426	0.9573	0.2353	0.1679	0.5813	0.6286	0.8023	0.5508
	0.4072	0.0238	0.5956	0.7667	0.3873	0.2160	0.3218	0.3897	0.8327	0.4213	0.4244
	0.8285	0.6627	0.8454	0.9202	0.4190	0.7982	0.0450	0.8688	0.5538	0.5176	0.0057
	0.1706	0.5086	0.5295	0.7731	0.5420	0.1387	0.9931	0.4974	0.0681	0.1594	0.9664
$B7$	0.1073	0.9499	0.7591	0.3734	0.7600	0.9163	0.0895	0.9049	0.2907	0.3256	0.9526
	0.7574	0.1142	0.1259	0.1930	0.0989	0.5927	0.0666	0.8950	0.1420	0.3370	0.2788
	0.9523	0.8678	0.4937	0.0934	0.5502	0.2236	0.4536	0.0136	0.6897	0.3506	0.7828
	0.7153	0.7174	0.3556	0.1067	0.0459	0.2967	0.7919	0.7409	0.8189	0.5726	0.6414
	0.1532	0.3359	0.2280	0.2678	0.7356	0.9534	0.0536	0.7400	0.8270	0.9135	0.7511
$B8$	0.5281	0.9116	0.5742	0.1035	0.8459	0.0686	0.8431	0.5202	0.0169	0.3273	0.9037
	0.2598	0.7162	0.2017	0.4758	0.9732	0.3808	0.5246	0.2521	0.0674	0.2571	0.7849
	0.4225	0.7079	0.5706	0.1549	0.4434	0.1858	0.8241	0.2009	0.2830	0.1320	0.2851
	0.7265	0.7027	0.8822	0.5583	0.5118	0.0882	0.7423	0.9615	0.3179	0.6545	0.5385
	0.6732	0.3829	0.2399	0.0284	0.2295	0.6227	0.9895	0.3409	0.9642	0.5417	0.8083
$B9$	0.6430	0.8389	0.8438	0.9474	0.8231	0.4383	0.5487	0.1894	0.3695	0.7085	0.4678
	0.1701	0.8444	0.4538	0.9777	0.9146	0.2412	0.3417	0.1081	0.4019	0.7142	0.2864
	0.4234	0.0377	0.1404	0.9422	0.8986	0.2501	0.9117	0.4040	0.7831	0.8320	0.9440
	0.2879	0.8917	0.4689	0.3228	0.7223	0.3064	0.8663	0.1486	0.8881	0.9532	0.6739
	0.2301	0.5118	0.1305	0.1216	0.5672	0.0672	0.6108	0.1415	0.1210	0.0491	0.8370
$B10$	0.0550	0.1037	0.1358	0.7992	0.9508	0.2007	0.5900	0.6182	0.6711	0.3507	0.3017
	0.7923	0.8714	0.5068	0.6598	0.0679	0.0991	0.9025	0.9267	0.1334	0.0671	0.8322
	0.7415	0.5902	0.0298	0.6094	0.1690	0.9209	0.2257	0.3571	0.9770	0.9234	0.7677
	0.1822	0.4755	0.4962	0.1369	0.3965	0.9752	0.4155	0.1065	0.9153	0.9206	0.6420
	0.8548	0.0450	0.3980	0.3525	0.3640	0.2849	0.0346	0.1223	0.9112	0.0731	0.7480
Count(<0.05)	1	5	3	2	2	2	3	4	1	3	1
Count(<0.01)	0	0	0	0	0	0	0	1	0	0	1
Count(<0.001)	0	0	0	0	0	0	0	1	0	0	0

Table 16. The KSTEST values of The Craps Test (Test 11a)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
B1	0.7631	0.2401	0.5589	0.5270	0.2080	0.8452	0.1893	0.6417	0.2991	0.0725	0.8494
	0.5394	0.6366	0.6265	0.0070	0.5020	0.1573	0.9770	0.8916	0.9376	0.6467	0.7833
	0.3521	0.6500	0.4031	0.2106	0.3962	0.1917	0.1509	0.8865	0.6599	0.1112	0.4628
	0.3945	0.0731	0.9696	0.1199	0.6231	0.1954	0.2251	0.5818	0.2158	0.2237	0.4381
	0.0588	0.2732	0.5359	0.0447	0.3538	0.5695	0.6615	0.1417	0.2443	0.3893	0.7152
B2	0.9307	0.7949	0.2629	0.2975	0.6952	0.5003	0.1103	0.9575	0.2224	0.2717	0.2688
	0.4135	0.7589	0.1281	0.5957	0.2042	0.4398	0.2387	0.8606	0.5835	0.8989	0.8981
	0.5092	0.7533	0.7713	0.9599	0.3505	0.5765	0.9117	0.5991	0.7949	0.7182	0.5145
	0.8049	0.1208	0.5870	0.3825	0.4860	0.2528	0.2542	0.2029	0.1893	0.7122	0.5730
	0.0228	0.0769	0.5448	0.2822	0.8786	0.3260	0.4433	0.5800	0.0142	0.8376	0.9567
B3	0.4381	0.8645	0.0578	0.8693	0.6713	0.7740	0.8241	0.7740	0.9173	0.0113	0.6009
	0.5430	0.7361	0.7212	0.4931	0.8025	0.0725	0.8857	0.3100	0.2944	0.4842	0.6095
	0.0907	0.6026	0.7793	0.7419	0.1457	0.0076	0.5939	0.3488	0.7242	0.4487	0.3292
	0.5430	0.1857	0.6841	0.7859	0.9614	0.4824	0.0402	0.5056	0.3808	0.5800	0.4100
	0.2093	0.0061	0.1751	0.7476	0.4878	0.2585	0.2471	0.1137	0.7419	0.3260	0.8462
B4	0.0180	0.9981	0.0121	0.7519	0.6483	0.1562	0.9005	0.1155	0.4345	0.4031	0.1798
	0.5163	0.6146	0.7212	0.4895	0.5695	0.8616	0.6282	0.6936	0.5642	0.0254	0.5536
	0.7672	0.3893	0.5660	0.6433	0.1437	0.6549	0.9640	0.8636	0.4646	0.1013	0.7433
	0.8997	0.9478	0.3505	0.9591	0.3148	0.3472	0.9095	0.3979	0.3638	0.8286	0.7833
	0.8170	0.4293	0.3672	0.0562	0.7060	0.1705	0.1181	0.5127	0.8074	0.9563	0.0256
B5	0.8298	0.2792	0.7137	0.9625	0.6549	0.5974	0.8891	0.5430	0.8146	0.3808	0.3825
	0.6967	0.9264	0.3588	0.4187	0.7987	0.6433	0.1086	0.8170	0.0376	0.4967	0.4135
	0.0089	0.4222	0.6566	0.7740	0.8515	0.3422	0.3006	0.6026	0.7505	0.4699	0.5465
	0.1930	0.2600	0.9073	0.0857	0.1979	0.8483	0.6197	0.1942	0.3357	0.2867	0.0707
	0.5624	0.8731	0.2513	0.4031	0.8693	0.4735	0.3706	0.3006	0.0238	0.1078	0.2898
B6	0.0264	0.1062	0.4257	0.9696	0.2093	0.0643	0.4014	0.5974	0.5341	0.2975	0.8616
	0.9331	0.3037	0.2305	0.0065	0.4416	0.0369	0.3227	0.8908	0.1309	0.2717	0.5145
	0.6713	0.5905	0.8882	0.2029	0.1367	0.4275	0.4806	0.8122	0.8759	0.4842	0.8217
	0.8813	0.7645	0.3488	0.7740	0.7859	0.4860	0.1338	0.5341	0.6400	0.5939	0.3132
	0.5519	0.3390	0.9173	0.4205	0.6400	0.2318	0.3069	0.7949	0.5748	0.3859	0.1070
B7	0.7603	0.8332	0.1013	0.1137	0.0035	0.6433	0.0966	0.8795	0.2171	0.5110	0.0850
	0.0990	0.7448	0.0789	0.8012	0.8596	0.6095	0.5145	0.0763	0.0464	0.8525	0.5430
	0.6180	0.9965	0.6248	0.7287	0.7197	0.2629	0.0321	0.2898	0.0391	0.0885	0.2777
	0.4985	0.9618	0.4860	0.9295	0.4118	0.2158	0.2401	0.2542	0.2658	0.2291	0.2171
	0.8241	0.5660	0.0547	0.0334	0.7433	0.5394	0.9159	0.8229	0.4806	0.6967	0.4699
B8	0.7346	0.7122	0.2807	0.5394	0.5003	0.0523	0.3132	0.1694	0.7212	0.9434	0.8566
	0.7885	0.5730	0.8037	0.6983	0.8566	0.5818	0.5519	0.5991	0.8693	0.5607	0.2777
	0.8795	0.2017	0.9720	0.8241	0.4416	0.1190	0.6316	0.9051	0.7820	0.0593	0.2346
	0.5448	0.1857	0.0395	0.5234	0.2093	0.3022	0.2822	0.1893	0.8452	0.1457	0.9636
	0.2732	0.3116	0.3740	0.2291	0.7617	0.0341	0.9657	0.8441	0.4205	0.8343	0.0701
B9	0.1095	0.2585	0.1979	0.3084	0.8830	0.6383	0.5483	0.1881	0.1407	0.5217	0.6163
	0.1786	0.7859	0.9936	0.2600	0.5430	0.9919	0.6889	0.5377	0.6809	0.3962	0.0936
	0.2401	0.9750	0.0731	0.1172	0.6333	0.7793	0.6333	0.8419	0.0037	0.9705	0.6129
	0.9464	0.5306	0.1190	0.6566	0.8908	0.5536	0.4699	0.1893	0.1062	0.2777	0.7658
	0.7672	0.8062	0.9745	0.9376	0.9173	0.7575	0.7060	0.4416	0.9850	0.6146	0.3622
B10	0.9502	0.8483	0.4824	0.2528	0.5501	0.9654	0.2762	0.7317	0.0228	0.7462	0.4275
	0.8494	0.1146	0.4699	0.0914	0.9660	0.2093	0.8074	0.0671	0.2852	0.7726	0.9537
	0.9271	0.5181	0.6248	0.4842	0.9028	0.5660	0.3876	0.0151	0.1869	0.1338	0.1954
	0.2171	0.3341	0.8037	0.8830	0.0815	0.9502	0.6664	0.9295	0.5056	0.5092	0.7833
	0.4522	0.0228	0.4451	0.5145	0.7419	0.5607	0.6467	0.2004	0.9028	0.8122	0.8343
Count(<0.05)	4	2	2	4	1	3	2	1	7	2	1
Count(<0.01)	1	1	0	2	1	1	0	0	1	0	0
Count(<0.001)	0	0	0	0	0	0	0	0	0	0	0

Table 17. The KSTEST values of The Craps Test (Test 11b)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
$B1$	0.2898	0.4922	0.7757	0.4534	0.9873	0.1692	0.9717	0.2006	0.0450	0.4330	0.9571
	0.3601	0.9552	0.0631	0.6071	0.9856	0.5955	0.7484	0.9751	0.7428	0.6534	0.4861
	0.5377	0.7924	0.9935	0.4409	0.5144	0.3261	0.9326	0.0586	0.7675	0.3012	0.9197
	0.4519	0.7656	0.2811	0.8889	0.0105	0.8671	0.4785	0.7275	0.9361	0.9599	0.2712
	0.8432	0.0845	0.8878	0.6907	0.2723	0.0224	0.3037	0.6321	0.4227	0.3305	0.6443
$B2$	0.6877	0.2285	0.4585	0.3025	0.8263	0.1477	0.3584	0.1763	0.8934	0.5074	0.1921
	0.2084	0.2646	0.5934	0.2730	0.5516	0.4314	0.5099	0.4528	0.8023	0.7449	0.2660
	0.5775	0.5402	0.2944	0.6595	0.9718	0.0091	0.8317	0.6966	0.6933	0.5442	0.8363
	0.3445	0.3469	0.4594	0.5491	0.4983	0.1442	0.3720	0.5341	0.5455	0.8602	0.3568
	0.9605	0.2149	0.7382	0.7073	0.9531	0.3004	0.3586	0.4349	0.4066	0.0033	0.6770
$B3$	0.2648	0.6222	0.2026	0.0887	0.3708	0.7131	0.2954	0.3729	0.7677	0.8113	0.3857
	0.2818	0.5934	0.8389	0.3683	0.2087	0.2498	0.5358	0.1519	0.6773	0.3075	0.3039
	0.5165	0.2351	0.3196	0.9163	0.8787	0.8803	0.8800	0.5246	0.2674	0.4129	0.8858
	0.5473	0.7998	0.7654	0.9373	0.9358	0.7461	0.3504	0.4543	0.0970	0.8432	0.4715
	0.6139	0.4473	0.1798	0.8508	0.9429	0.5185	0.4114	0.3978	0.5915	0.6794	0.1156
$B4$	0.7131	0.5944	0.9740	0.2619	0.3013	0.8302	0.0632	0.2338	0.1176	0.5215	0.2019
	0.1119	0.8388	0.5126	0.5951	0.1798	0.9633	0.6545	0.1005	0.2416	0.3532	0.4669
	0.4271	0.6272	0.6064	0.4661	0.7611	0.9513	0.4567	0.8958	0.2297	0.4226	0.1916
	0.2947	0.5278	0.0323	0.7565	0.3184	0.5557	0.5667	0.7245	0.2647	0.2966	0.7066
	0.2613	0.4162	0.1169	0.2689	0.5272	0.2236	0.1362	0.3019	0.7676	0.0887	0.0950
$B5$	0.3026	0.0970	0.2645	0.5709	0.8505	0.7307	0.0278	0.4895	0.4690	0.7264	0.7820
	0.6474	0.5378	0.2992	0.2560	0.0089	0.3365	0.4320	0.1997	0.8127	0.6314	0.1936
	0.7352	0.9316	0.8138	0.3597	0.8041	0.6899	0.4440	0.5109	0.2785	0.2951	0.3027
	0.7307	0.9275	0.5056	0.0792	0.8205	0.5760	0.5005	0.5373	0.9777	0.7813	0.7864
	0.5193	0.7619	0.4042	0.9305	0.5099	0.0832	0.4217	0.5616	0.8745	0.1985	0.8935
$B6$	0.2163	0.9250	0.7188	0.1094	0.6132	0.9062	0.0761	0.9546	0.1080	0.5881	0.3339
	0.5278	0.6621	0.6440	0.9531	0.6302	0.1904	0.2766	0.0041	0.7602	0.9508	0.1918
	0.6571	0.2156	0.6430	0.4094	0.6916	0.7061	0.3248	0.5866	0.0548	0.0241	0.4075
	0.4862	0.3645	0.8845	0.0505	0.7712	0.3674	0.5245	0.4466	0.0265	0.9167	0.0138
	0.0580	0.7034	0.7019	0.7579	0.5900	0.9705	0.6452	0.7779	0.1024	0.1789	0.8270
$B7$	0.0186	0.0935	0.1546	0.6446	0.5021	0.9827	0.2942	0.0571	0.7902	0.3253	0.7877
	0.5994	0.2263	0.7403	0.6019	0.8031	0.4974	0.9846	0.4444	0.5026	0.8188	0.3561
	0.0743	0.2919	0.0041	0.7462	0.7023	0.3937	0.0736	0.8892	0.0346	0.6046	0.5268
	0.0689	0.3613	0.8221	0.7002	0.3244	0.8942	0.1815	0.9364	0.0688	0.9005	0.8501
	0.5603	0.5100	0.9663	0.0042	0.5588	0.3050	0.0168	0.5900	0.6439	0.1324	0.6263
$B8$	0.0843	0.8382	0.5304	0.7617	0.9049	0.1056	0.5672	0.8975	0.4947	0.2180	0.3757
	0.7647	0.5711	0.5749	0.4243	0.7025	0.4877	0.3414	0.5176	0.3519	0.3907	0.4802
	0.4128	0.0310	0.7873	0.5852	0.7533	0.1050	0.9276	0.6443	0.8977	0.5444	0.5846
	0.5875	0.2199	0.7636	0.4610	0.2911	0.4648	0.2884	0.0790	0.1641	0.3922	0.8685
	0.6772	0.0213	0.7026	0.4433	0.2973	0.5216	0.7940	0.5971	0.3099	0.2301	0.2668
$B9$	0.6047	0.2247	0.9472	0.4832	0.1097	0.4050	0.0210	0.2643	0.0439	0.4023	0.4670
	0.1524	0.8753	0.2374	0.7336	0.4024	0.1688	0.0930	0.2448	0.5515	0.7647	0.2051
	0.0654	0.0443	0.8980	0.2413	0.8822	0.5314	0.9423	0.0327	0.3894	0.6411	0.0822
	0.1498	0.1684	0.2973	0.3633	0.6182	0.6932	0.1064	0.1632	0.4309	0.2472	0.7728
	0.8738	0.9255	0.4468	0.6410	0.5505	0.3955	0.3086	0.1469	0.7689	0.6048	0.0900
$B10$	0.0305	0.8113	0.0076	0.0824	0.3620	0.1270	0.4741	0.0285	0.9490	0.6387	0.6977
	0.5943	0.9428	0.6331	0.7062	0.5708	0.9904	0.8600	0.7002	0.9217	0.8453	0.5856
	0.2660	0.7062	0.7459	0.1048	0.5786	0.3278	0.5728	0.8681	0.4717	0.0715	0.6511
	0.9277	0.3340	0.3781	0.3513	0.4190	0.4382	0.9841	0.5103	0.1028	0.5317	0.8226
	0.6266	0.4011	0.5210	0.7681	0.0318	0.6961	0.0199	0.0200	0.3176	0.2338	0.8225
Count(<0.05)	2	3	3	1	3	2	4	4	4	2	1
Count(<0.01)	0	0	2	1	1	1	0	1	0	1	0
Count(<0.001)	0	0	0	0	0	0	0	0	0	0	0

Table 18. The KSTEST values of Minimum Distance Test (Test 12)

	FMRG-2	FMRG-3	FMRG-4	DX-102-1	DX-102-2	DX-102-3	DX-102-4	DX-120-1	DX-120-2	DX-120-3	DX-120-4
$B1$	0.4618	0.0367	0.5044	0.3398	0.4010	0.3359	0.5225	0.7028	0.2712	0.1665	0.7181
	0.4532	0.6608	0.7386	0.3687	0.8725	0.4387	0.5322	0.0582	0.9200	0.9845	0.2779
	0.1672	0.6261	0.4142	0.3313	0.0758	0.5252	0.9511	0.8486	0.0088	0.5495	0.1163
	0.3264	0.9968	0.6291	0.3280	0.5922	0.1414	0.4683	0.5519	0.2739	0.2796	0.7695
	0.5081	0.4165	0.6240	0.5954	0.7113	0.1399	0.2582	0.1628	0.3758	0.3588	0.1019
$B2$	0.1017	0.8006	0.7426	0.3734	0.1180	0.6760	0.9541	0.1976	0.1772	0.6018	0.8356
	0.6696	0.5531	0.3646	0.0779	0.2409	0.2890	0.0676	0.1376	0.0661	0.5680	0.4901
	0.2950	0.3705	0.6826	0.4061	0.1808	0.6247	0.4075	0.7225	0.5495	0.3835	0.2108
	0.2581	0.6852	0.8562	0.5751	0.8120	0.4391	0.3423	0.6068	0.0136	0.6905	0.9196
	0.1604	0.2998	0.9359	0.1566	0.2866	0.0512	0.3996	0.2004	0.7644	0.5122	0.1972
$B3$	0.8336	0.9960	0.5724	0.1056	0.5543	0.7830	0.9660	0.4331	0.7774	0.1845	0.9128
	0.8384	0.9355	0.9308	0.2774	0.6066	0.8813	0.7309	0.4993	0.1954	0.7767	0.0059
	0.5007	0.4191	0.6047	0.1580	0.4521	0.4698	0.5498	0.3914	0.2448	0.5679	0.3581
	0.6888	0.7170	0.1899	0.4428	0.5439	0.1277	0.7845	0.8710	0.5831	0.3094	0.8994
	0.9719	0.1511	0.6509	0.8234	0.3997	0.6596	0.1424	0.1426	0.3677	0.8292	0.9836
$B4$	0.7504	0.8892	0.6785	0.5462	0.0289	0.0607	0.0062	0.2133	0.9870	0.5888	0.4060
	0.5492	0.8233	0.8552	0.1005	0.0180	0.2383	0.0497	0.0796	0.4730	0.4453	0.3288
	0.3430	0.9513	0.3444	0.0914	0.8567	0.7724	0.8389	0.9149	0.2732	0.6830	0.3329
	0.1978	0.7358	0.2122	0.2380	0.3335	0.4010	0.5494	0.7606	0.5225	0.5123	0.4956
	0.0477	0.1577	0.0492	0.5844	0.4458	0.2438	0.4545	0.0423	0.3033	0.7351	0.9674
$B5$	0.1832	0.1857	0.1557	0.1314	0.2709	0.2633	0.7011	0.0511	0.7762	0.0799	0.0813
	0.8528	0.6205	0.9817	0.8543	0.5661	0.5779	0.3353	0.0289	0.5012	0.4204	0.8974
	0.5333	0.9199	0.1357	0.5265	0.3336	0.7463	0.2342	0.7094	0.9673	0.5234	0.7671
	0.6248	0.3132	0.7937	0.1198	0.1558	0.4533	0.2874	0.2099	0.8513	0.6946	0.4487
	0.6033	0.1381	0.3743	0.4707	0.4542	0.2283	0.0945	0.1464	0.2850	0.4239	0.6323
$B6$	0.4184	0.2906	0.1513	0.1118	0.1012	0.9088	0.1862	0.4104	0.0800	0.1027	0.3705
	0.4079	0.7218	0.7932	0.4649	0.6753	0.1015	0.3089	0.7811	0.8678	0.1787	0.3725
	0.4486	0.2900	0.8869	0.8936	0.4420	0.4848	0.0440	0.7019	0.3388	0.9430	0.4935
	0.2607	0.4350	0.6851	0.3135	0.4863	0.8143	0.5991	0.8763	0.6876	0.7599	0.5843
	0.0991	0.8068	0.8473	0.9107	0.8487	0.0784	0.0302	0.1929	0.6619	0.0392	0.8466
$B7$	0.8990	0.7481	0.5866	0.7029	0.8062	0.2902	0.3256	0.7257	0.1845	0.3433	0.4237
	0.6266	0.4343	0.6341	0.7959	0.3870	0.6378	0.8840	0.3268	0.3827	0.7397	0.2834
	0.6158	0.4264	0.8011	0.8793	0.8418	0.9706	0.0689	0.0938	0.8774	0.0967	0.5348
	0.0867	0.6405	0.4536	0.0444	0.2248	0.3613	0.5405	0.9989	0.1923	0.5963	0.3343
	0.0089	0.7481	0.7623	0.6263	0.0678	0.9546	0.8568	0.7591	0.8056	0.8365	0.0069
$B8$	0.5752	0.2572	0.0517	0.8518	0.8093	0.1829	0.5803	0.2430	0.8247	0.8340	0.4718
	0.0456	0.4051	0.7328	0.4259	0.7331	0.6238	0.1672	0.2639	0.2826	0.3269	0.3097
	0.3479	0.0727	0.8203	0.4205	0.5982	0.7016	0.3956	0.2130	0.5848	0.8714	0.9622
	0.4306	0.6987	0.2866	0.5669	0.1908	0.6882	0.0186	0.5460	0.3114	0.7813	0.7055
	0.9707	0.5323	0.8687	0.7768	0.4302	0.9860	0.0506	0.4694	0.1907	0.3609	0.6709
$B9$	0.6706	0.5784	0.8111	0.0142	0.5350	0.8224	0.8892	0.5598	0.4262	0.5886	0.3812
	0.6506	0.3281	0.6241	0.0060	0.8182	0.6966	0.1653	0.4411	0.9177	0.0063	0.5628
	0.1141	0.2443	0.6865	0.6854	0.5417	0.4810	0.6042	0.8515	0.3912	0.7690	0.2262
	0.9661	0.8176	0.7230	0.7173	0.6017	0.7374	0.6850	0.6572	0.5542	0.8922	0.4548
	0.1029	0.5463	0.8443	0.8412	0.3035	0.8034	0.9725	0.8986	0.7585	0.1713	0.4942
$B10$	0.2328	0.7194	0.8170	0.1787	0.5030	0.7064	0.3897	0.7502	0.5937	0.7751	0.2382
	0.8541	0.2576	0.8129	0.3276	0.8312	0.4421	0.3179	0.8751	0.0993	0.3310	0.9800
	0.9579	0.5252	0.6396	0.1160	0.6062	0.9073	0.1666	0.2256	0.7881	0.2645	0.3962
	0.6212	0.4269	0.0565	0.8333	0.8346	0.8387	0.5632	0.9486	0.6322	0.2144	0.8869
	0.4034	0.3783	0.0367	0.1916	0.9025	0.5445	0.4897	0.3846	0.3899	0.1034	0.5909
Count(<0.05)	3	1	2	3	2	0	5	2	2	2	2
Count(<0.01)	1	0	0	1	0	0	1	0	1	1	2
Count(<0.001)	0	0	0	0	0	0	0	0	0	0	0