

$P\{\text{Cochran test passed} \mid \sigma_{1,2} \sim \sigma_0 * U(1 - d, 1 + d) \}; d = 0: P = P_0 = 0.95$

d	nSamples	n	P
0.05 (5%)	3	5	0.949
		10	0.948
		20	0.946
	5	5	0.949
		10	0.947
		20	0.944
	10	5	0.948
		10	0.946
		20	0.943
0.10 (10%)	3	5	0.947
		10	0.942
		20	0.932
	5	5	0.945
		10	0.938
		20	0.927
	10	5	0.942
		10	0.934
		20	0.920
0.15 (15%)	3	5	0.943
		10	0.931
		20	0.909
	5	5	0.938
		10	0.924
		20	0.896
	10	5	0.932
		10	0.913
		20	0.878
0.20 (20%)	3	5	0.937
		10	0.916
		20	0.876
	5	5	0.929
		10	0.903
		20	0.852
	10	5	0.918
		10	0.884
		20	0.819
0.25 (25%)	3	5	0.929
		10	0.897
		20	0.834
	5	5	0.917
		10	0.876
		20	0.796
	10	5	0.900
		10	0.847
		20	0.742