TSP(p) distribution: sample variance ratio test

$r = S_1 / S_2$; if $r \geq 1$ then check $r <$ crit(n_1, n_2); else check $1/r <$ crit(n_2, n_1); $P_0 = 95\%$

TSP(0.7)		n_1			
		5	10	15	20
n_2	5	6.886	6.634	6.572	6.545
	10	2.797	2.472	2.383	2.341
	15	2.375	2.034	1.933	1.884
	20	2.226	1.879	1.773	1.720

TSP(1)		n_1			
		5	10	15	20
n_2	5	6.756	6.390	6.299	6.254
	10	3.124	2.734	2.624	2.571
	15	2.636	2.235	2.114	2.055
	20	2.457	2.051	1.925	1.862

TSP(2)		n_1			
		5	10	15	20
n_2	5	8.398	7.851	7.692	7.617
	10	4.026	3.478	3.311	3.229
	15	3.323	2.773	2.600	2.513
	20	3.051	2.497	2.320	2.230

TSP(3)		n_1			
		5	10	15	20
n_2	5	9.971	9.300	9.095	8.994
	10	4.701	4.047	3.838	3.735
	15	3.817	3.167	2.956	2.849
	20	3.468	2.819	2.604	2.495

TSP(5)		n_1			
		5	10	15	20
n_2	5	12.033	11.205	10.930	10.789
	10	5.589	4.791	4.524	4.387
	15	4.465	3.689	3.423	3.286
	20	4.014	3.247	2.980	2.842

TSP(10)		n_1			
		5	10	15	20
n_2	5	14.389	13.377	13.018	12.830
	10	6.622	5.663	5.319	5.140
	15	5.227	4.311	3.976	3.800
	20	4.661	3.762	3.431	3.255

normal (F-test)		n_1			
		5	10	15	20
n_2	5	9.605	8.905	8.684	8.575
	10	4.718	4.026	3.798	3.683
	15	3.892	3.209	2.979	2.861
	20	3.559	2.880	2.647	2.526