

Calculations for the example in the notes

Source	d.o.f	Variation	mean	F
Treatment	3	712.5864	237.5288	test: 3.771461
Error	19	1196.631	62.98058	CV: 3.12735
total	22	1909.217		p-value: 0.028041

n = 23
m = 77.34783
 S_1 1909.217
 S_T 712.5864
 S_E 1196.631

S_T 16.95778 8.176073 254.6317 432.8209

6	7	6	4
75.66667	78.42857	70.83333	87.75
65	75	59	94
87	69	78	89
73	83	67	80
79	81	62	88
81	72	83	
69	79	76	
	90		