

ANOVA (two-way ANOVA), two crossed factors, factorial design

Fry JC: Biological data analysis. A practical approach. Oxford University Press, 1993, p. 43

Yields (tonnes per hectare) of four varieties of wheat at three farms

	Variety 1		Variety 2		Variety 3		Variety 4	
Farm 1	0.327	0.28	0.5	0.51	0.442	0.36	0.471	0.46
Farm 2	0.532	0.526	0.599	0.637	0.516	0.499	0.638	0.455
Farm 3	0.269	0.277	0.308	0.286	0.241	0.328	0.305	0.314

Farm	Variety	Yield
1	1	0.327
1	1	0.28
1	2	0.5
1	2	0.51
1	3	0.442
1	3	0.36
1	4	0.471
1	4	0.46
2	1	0.532
2	1	0.526
2	2	0.599
2	2	0.637
2	3	0.516
2	3	0.499
2	4	0.638
2	4	0.455
3	1	0.269
3	1	0.277
3	2	0.308
3	2	0.286
3	3	0.241
3	3	0.328
3	4	0.305
3	4	0.314