

Case: Fertilizer

Story

In a pilot study two different fertilizers were tested on three different fields. The yeild (compared to a reference) is given in the table below

Fertilizer	Field		
	a	b	c
a	10.3	-4.95	-6
b	10.3	-4.65	-11

Exercise

1. Type the data into S-plus so that appropriate analysis can be carried out
2. Determine whether Fertilizer and/or Field influence on the yield
3. Is it possible to test for interaction effects between Fertilizer and Field?

Hints