

02441 Applied Statistics and Statistical Software

Exercise 3B - Fertilizer

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	-4.95	-11

1. Type the data into R so that appropriate analysis can be carried out

```
# Code here
```

2. Determine whether Fertilizer and/or Field influence on the yield

Start by making a one-way anova

```
# Code here
```

3. Is it possible to test for interaction effects between Fertilizer and Field?

```
# Code here
```