```
data<- scan(what=list("","","",1))
1 1 1 74 1 1 2 86 1 1 3 76 1 2 1 72 1 2 2 91 1 2 3 87 1 3 1 48 1 3 2 65 1
3 3 56
2 1 1 61 2 1 2 78 2 1 3 71 2 2 1 62 2 2 2 81 2 2 3 77 2 3 1 55 2 3 2 72 2
3 3 63
3 1 1 50 3 1 2 70 3 1 3 60 3 2 1 49 3 2 2 68 3 2 3 64 3 3 1 52 3 3 2 69 3
3 3 60
names(data) <- c("trt_a", "trt_b", "trt_c", "y")
df <- data.frame(data)
result <- lm(y~trt_a+trt_b+trt_c+trt_a*trt_b+trt_a*trt_c+trt_b*trt_c,data=df)
anova(result)
result_update <- lm(y~trt_a+trt_b+trt_c+trt_a*trt_b+trt_b*trt_c,data=df)
anova(result_update)
```