

Assignment 3

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```
# {r setup q1, echo=TRUE, results='hide'} ## load packages #if(!require(pacman)){install.packages(c(
# #p_load(devtools,tidyverse,dplyr,ggplot2,latex2exp, # sampleSelection,
quantreg, plm, nlme) # ##load data #dfData = read.csv("assignment2a_2023.csv")
#attach(dfData) #
```

1 Question 1

color	number of individual		average outcome	
	treated	control	treated	control
purple	100	100	9	7
blue	75	25	13	8
green	25	75	10	9

1.1 (i)

1.2 (ii)

1.3 (iii)

1.4 (iv)

2 Question 2

3

```
# {r load data q3, echo=TRUE, results='hide'} #dfData2 = read.csv("assignment2b_2023.csv")
#attach(dfData2) # #dfData2 <- na.omit(dfData2) #
```

3.1 (i)

3.2 (ii)

3.3 (iii)

3.4 (iv)

3.5 (v)

3.6 (vi)

3.7 (vii)