
COSC368 Lab 9 Results

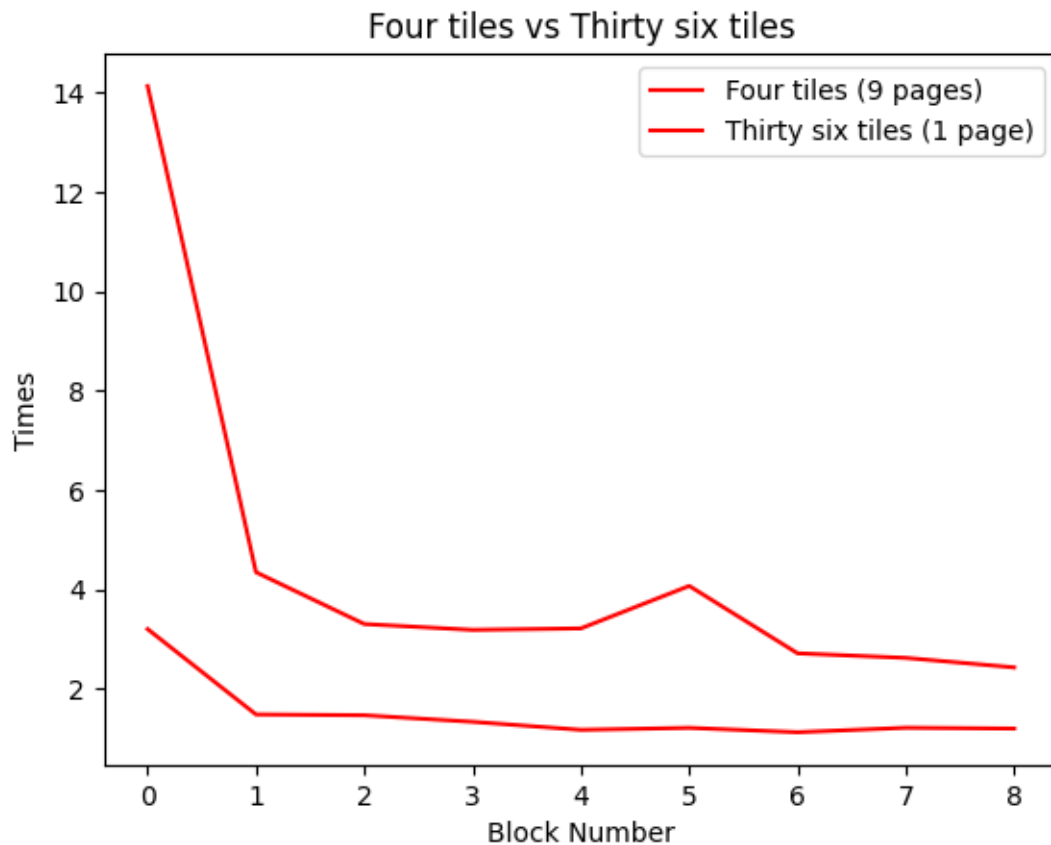


Figure 1: Four tiles vs Thirty six tiles

After spending a couple of hours trying to run the R scripts on my home machine I have not been able to isolate the problem, in the first script:

```
1 #!/usr/bin/env Rscript
2
3 data <- read.table("ttest-data.txt", header=TRUE)
4 t.test(data$four, data$thirtysix, paired=TRUE)
```

I am not sure what I have done wrong here, but I get the output as follows:

```
1 Error in t.test.default(data$four, data$thirtysix, paired = TRUE) :
2   'y' is missing for paired test
3 Calls: t.test -> t.test.default
4 Execution halted
```

In the second example I have another issue that seems unrelated, again I am not sure what is going on here?

```
1 #!/usr/bin/env Rscript
2
3 library(ez)
4
5 data <- read.table("ttest-data.txt", header=TRUE)
6 novice_data <- data[which(data$block == 0),]
7 expert_data <- data[which(data$block == 9),]
8
9 print("NOVICE ANALYSIS")
10 ezANOVA(data=novice_data, dv=as.numeric(time), within=condition, wid=
    subject)
11 ezStats(data=novice_data, dv=as.numeric(time), within=condition, wid=
    subject)
12
13 print("EXPERT ANALYSIS")
14 ezANOVA(data=expert_data, dv=as.numeric(time), within=condition, wid=
    subject)
15 ezStats(data=expert_data, dv=as.numeric(time), within=condition, wid=
    subject)
```

The output of this script has a different error, I tried to cast the time to an integer to avoid the issue however this seems to be of no avail, and receives the following error:

```
1 [1] "NOVICE ANALYSIS"
2 Error in ezANOVA_main(data = data, dv = dv, wid = wid, within = within,
    :
3   "dv" must be numeric.
4 Calls: ezANOVA -> ezANOVA_main
5 Execution halted
```

I am not sure what to do here, any feedback would be appreciated.