

FORMATTING HOMEWORK FOR THIS CLASS

To standardize the submission process and make grading easier, here are a few guidelines that you should follow. For each homework, you should submit one pdf file. The pdf file should have the following characteristics:

1. Your full name should appear on the first page.
2. All pages should be in portrait.
3. Do not include a title page.
4. The font should be either Times New Roman or Arial for the text and interpretation. The R/RStudio output must be formatted using the font `Courier New` or any other monospaced font.¹

For example, suppose I ask you to run a regression where home value is the dependent variable and bedroom as well as square footage are the independent variables. The possible answer could look as follows:

I ran a regression and this is the output from R:

```
Call:
lm(formula = price ~ bed + sqft, data = meridianhills2)

Coefficients:
              Estimate Std. Error t value Pr(>|t|)
(Intercept)  70999.55   233324.84    0.304   0.765
bed          -77786.77    62909.96   -1.236   0.235
sqft           221.91     28.09    7.901  1e-06 ***
---
Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 232300 on 15 degrees of freedom
Multiple R-squared:  0.8257, Adjusted R-squared:  0.8025
F-statistic: 35.53 on 2 and 15 DF, p-value: 2.039e-06
```

I interpret the results as follows...

I do not require a grey background box, and this is only added in the syllabus to highlight the example. The R-script file must be included in the submission at the end of the file. You can simply copy and paste this into the Word document. Note that I want all the answers in the pdf file and the script file only serves the purpose of checking your answer if I do not understand something you did. All your answers must include an interpretation of the output. Don not simply copy-and-paste the output without explaining the results.

Note: This syllabus is tentative and subject to change.

¹ https://en.wikipedia.org/wiki/Monospaced_font