

ORCA 2500, HW 7. Due March, 30th, 2018.

This homework uses the file `baby.csv`, presented in class. Show your results for the following questions in a Jupyter Notebook.

1. Calculate the 90% confidence interval for the mean maternal age in two different ways:
 - (a) Using the knowledge we have of the distribution of the sample mean.
 - (b) Using the bootstrap method.
2. Calculate the 80% confidence interval for the proportion of mothers who smoked using the bootstrap method.
3. Read the document posted for the project and submit your proposal (first deliverable) in a separate PDF file.