



NAME: _____

Thesis: Bootstrap works

- [A] (8 pts) Write about 1 page explaining the thesis and what we did to verify it. Your words should refer to pictures and tables produced.
- [B] (8 pts) Use and modify the codes in Lab 19 and Lab 20 to make pictures like those of Mammen (handed out for Lab 19) for two populations: `chisd8` and `exp1`. There should be 4 graphs : a depiction of MSE and BIAS for each population. Each graph should contain 5 curves made of lines connecting 5 different symbols.
- NOTE: You may have to specify vertical range so that no curves are not cut off. Axes should be labeled appropriately.
- [C] (4 pts) Create a table or two which give some numbers to refer to in thesis write-up.
- [D] (5 pts) Include and explain some source code that shows the structure of the double resampling we're doing.
- [E] Follow the project writing guidelines.