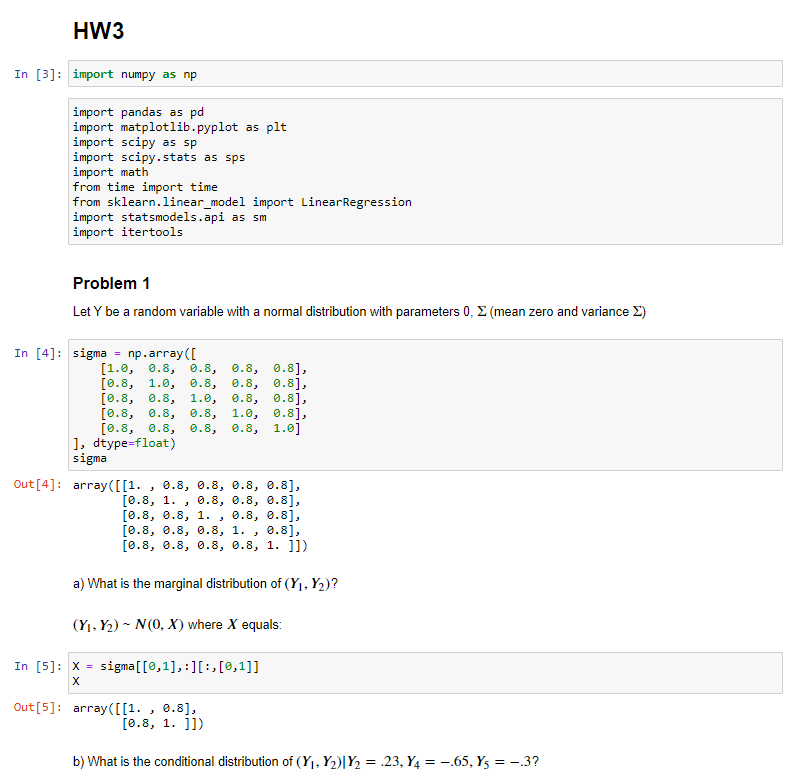
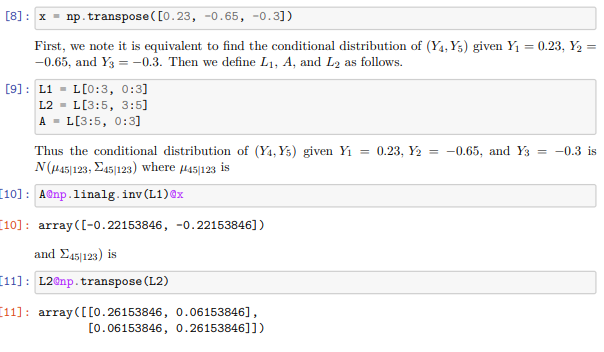
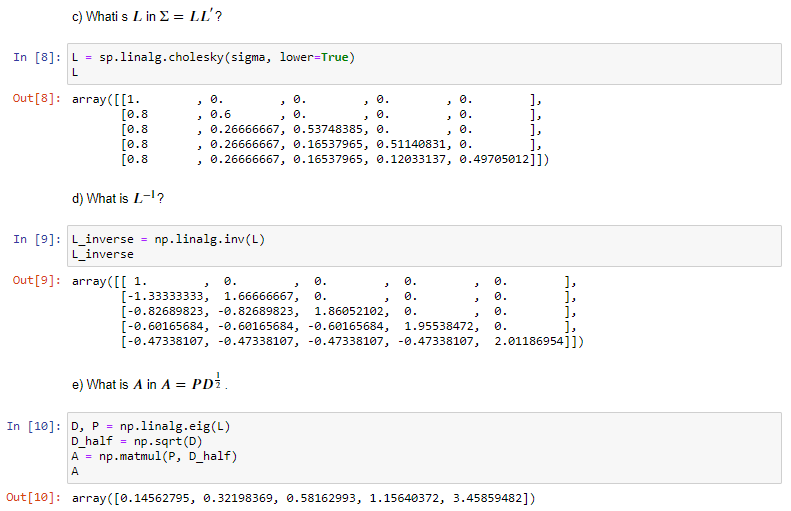
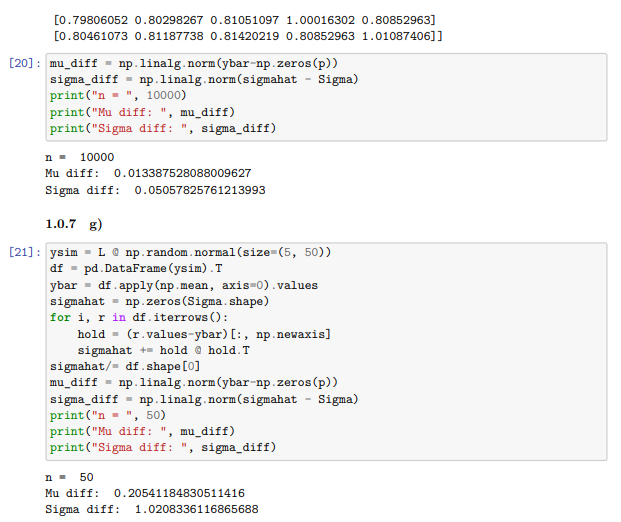
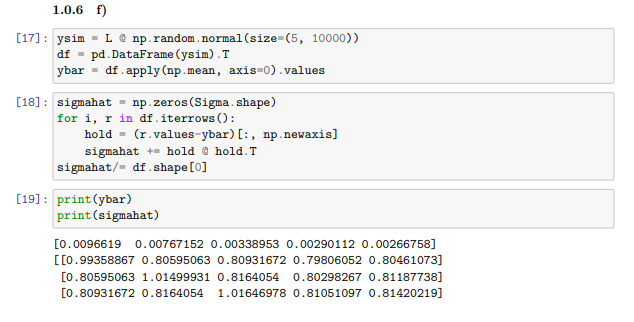
Group Members: Jason Carlson, Alex Reust, Kevin de Szendeffy, Henrique Cheng

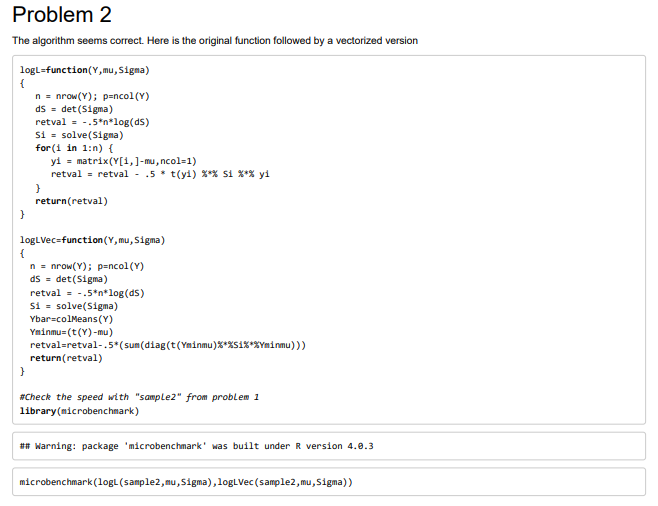


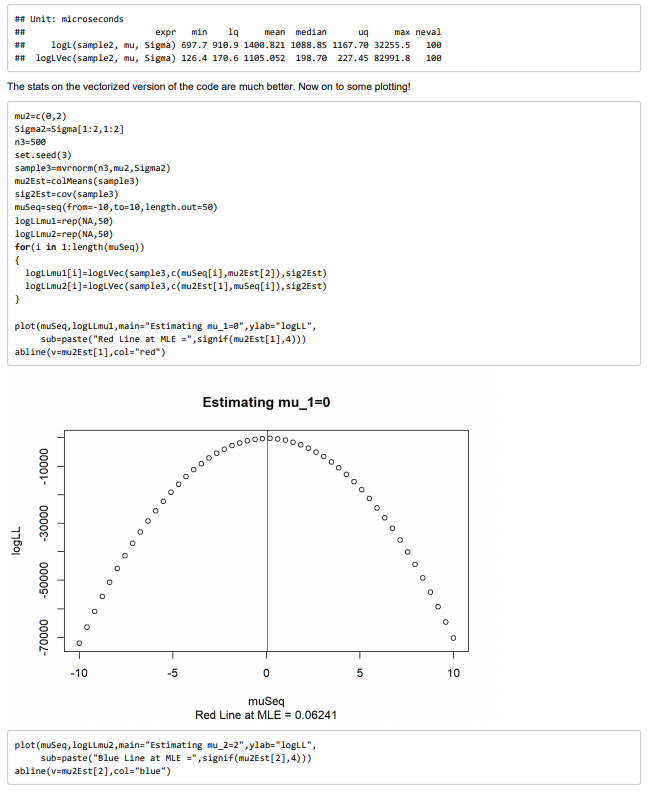


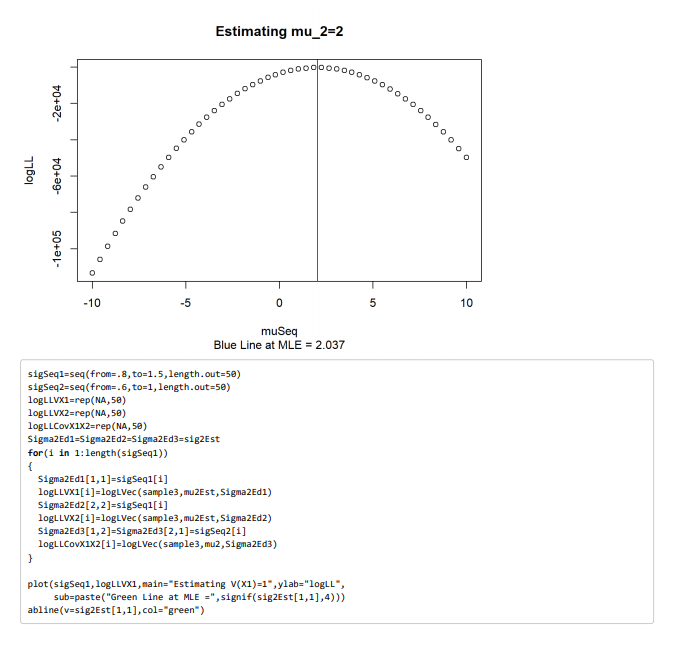


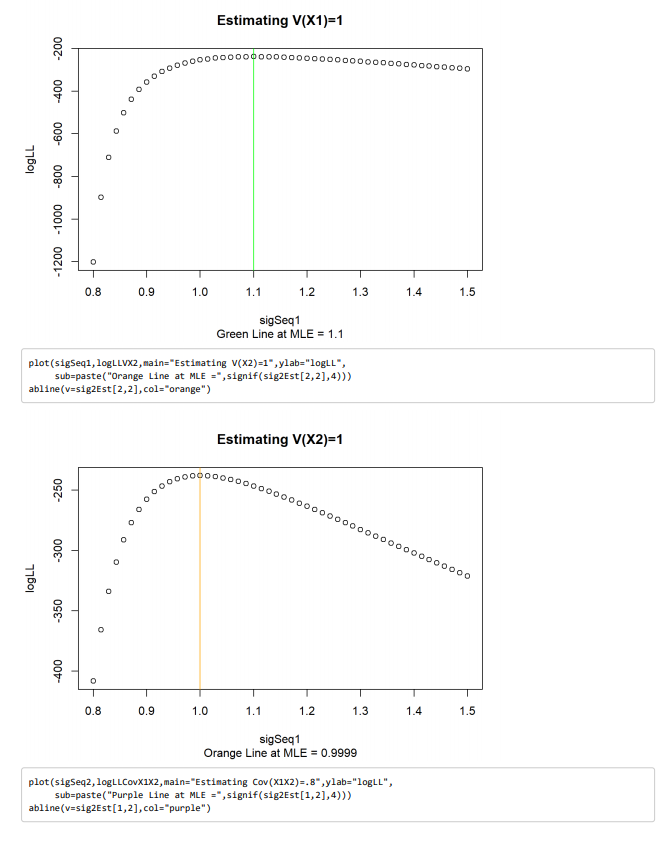


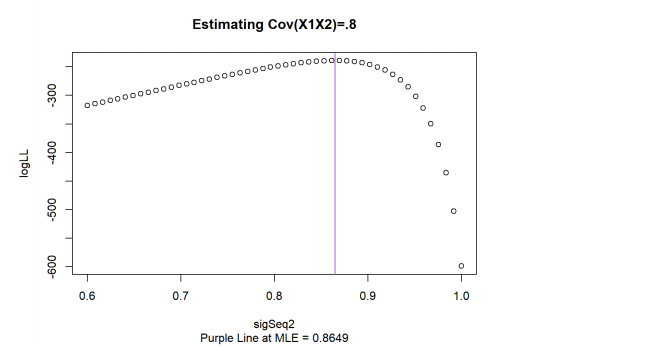
Note: the following code (for problem 2) was written in R.











Note: The code for problem 3 is in Python.

