

Bonus: Problems # 8

Optional problem set. Due Tuesday, November 23, 2021

Choose from the following options.

1. **Debug your code/check your understanding.** Return to any one (or two) of the problem sets assigned earlier this quarter. Review parts of the problem set where you made mistakes or didn't finish, review the solution set, debug your code, and provide an updated, corrected solution. This will allow you to make sure that you leave this class with functioning bits of code and will allow you to gain bonus points to make up for points that you might have missed earlier in the quarter.

OR

2. **Variance preserving spectra.** Using the same data set that you used for homework #5 and for the second part of homework #7, compute a variance preserving spectrum. Include error bars. Explain how this version differs from the spectra that you computed earlier.