For Eric plot, I think it is very clear. I think he has found the best degree polyname. The result should be J.

For. Stanley's plot, degree from 3 to S. doon't have big differences based on errot plots. So I think Stanley should adopt k-fold cross-validation to find the difference of degree from 3 to S. more indepth.

For kyle's plot, it might exist a situation that degree larger than 10 could have less a testig error. So he should use more degree (\$10) to find the best result.

For kenneth plot, I found the flux that ion of training error, so .

That I think it is more likely the basic feature might not fit the dataset, she should change at other basis feature.

5.11 The best degree of Fourier basis, in terms of validation error, is 6 5.12. The best degree of polynomial basis, in terms of validation error is 2



