Charlie meeting 20th June

Meeting

In this meeting, Andrew and I discussed the result I produced last week. Everything is working, which is good. This week I will work on different type of paramtisation to paramatise the energy function, Andrew suggested a few different methods as basis functions, such as polynomial, splines and Fourier representation. We also talked about my methods of adding jitter, which might not be entire reasonable so I am fixing that too. He also talked about a way that makes this methods scalable, which is that instead of a grid of invariance, we only condition on the local area around the data points as well as the test points we wish to evaluate.