**BINP29 Project**

Assignment: Develop the Geographic Population Structure (GPS) algorithm in python. GPS takes DNA and predicts its geographical coordinates anywhere in the world. [The algorithm](https://github.com/homologus/GPS/blob/master/GPS.r) is written in R. The link also has data (under Step3-GPS). You can encode it in python, expand on it, and produce graphs.

Questions:

1. Why is a linear model fit to the data? Should I do this too in python, for example using the statsmodels library?