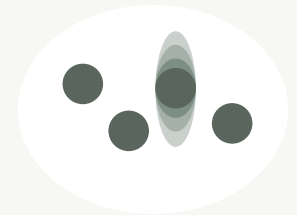


...MAPPING MULTIPLE-DIMENSIONS



CENTER FOR DATA-DRIVEN DISCOVERY

MULTIVARIABLE VISUALIZATION

How many variables can you visualize?

as many as you want!

How many variables can you understand?

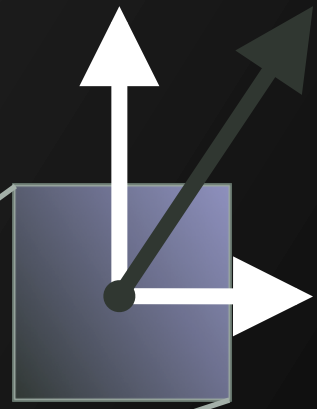
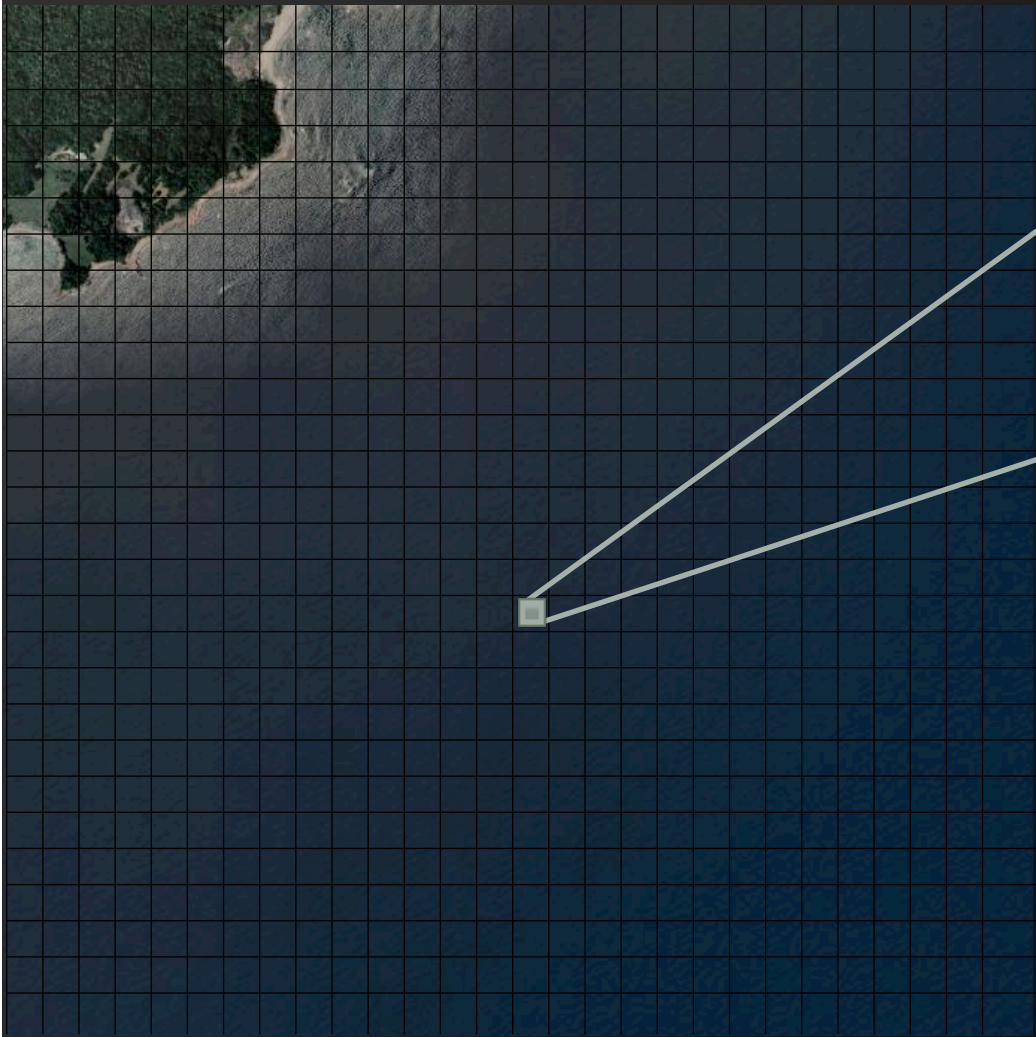
3? 4?

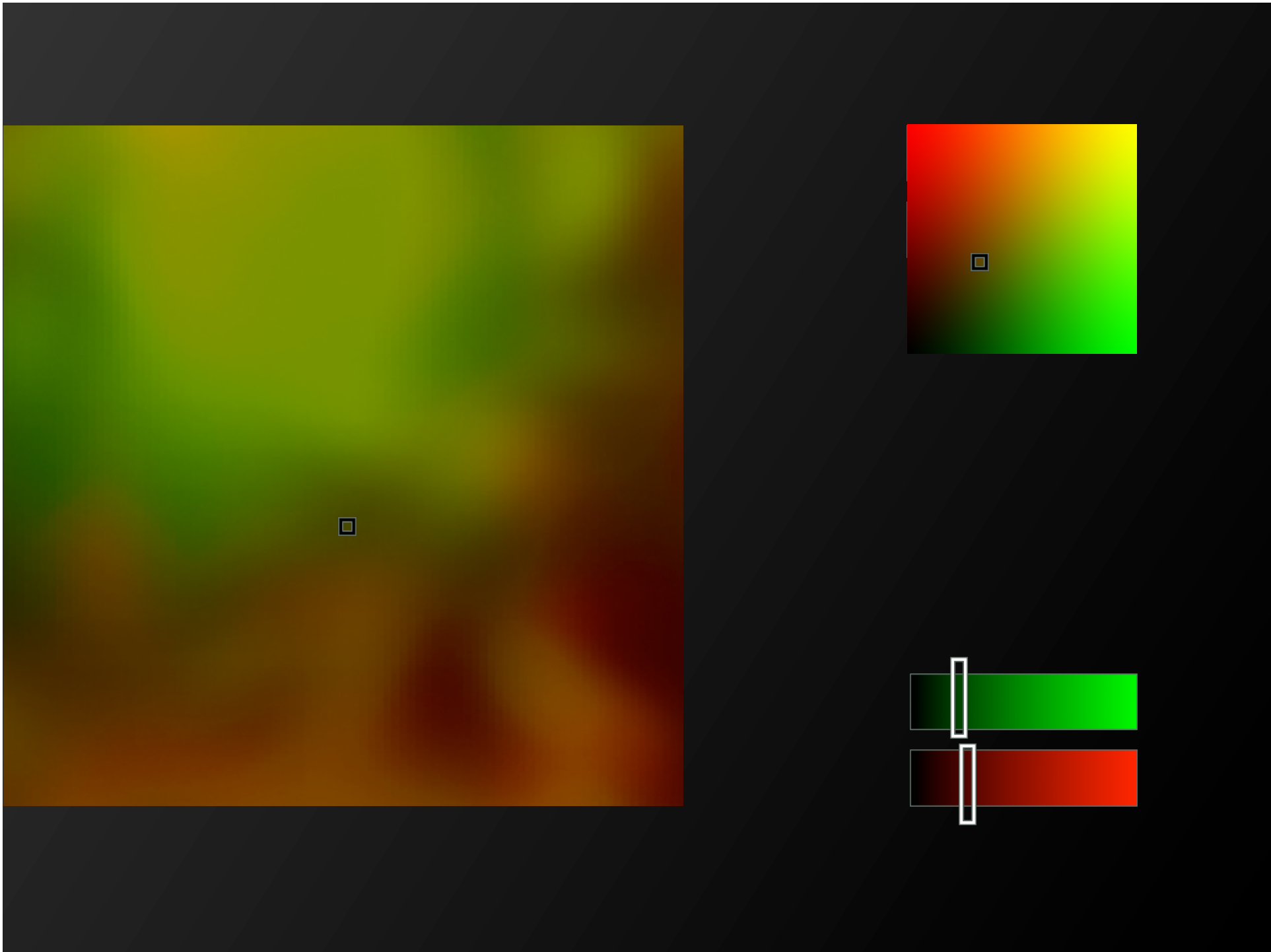
COLLIN WARE STUDY

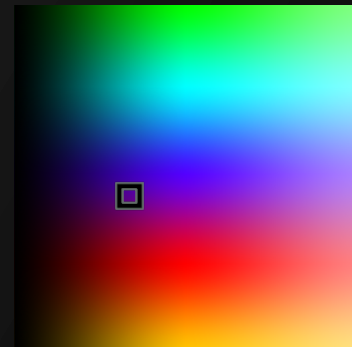
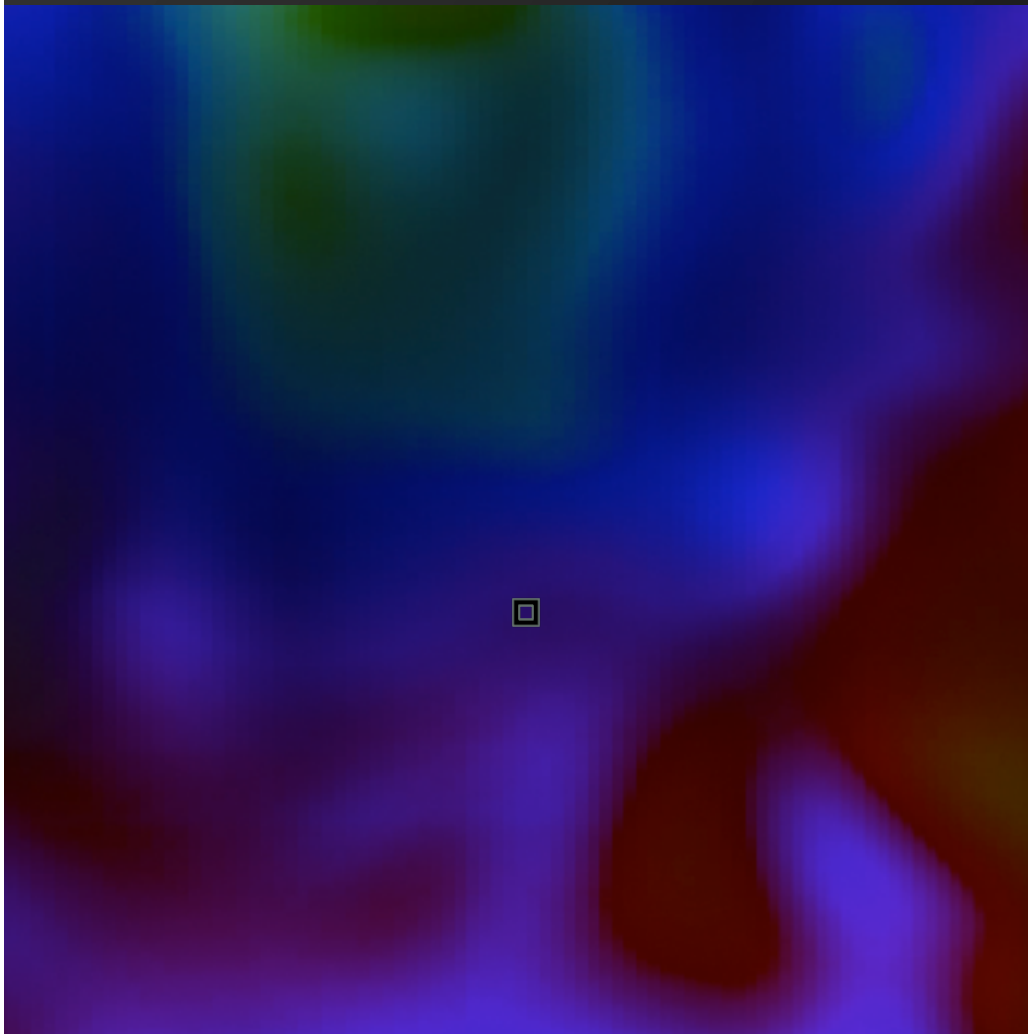
encoding 4 variables

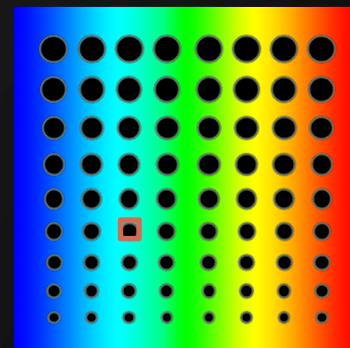
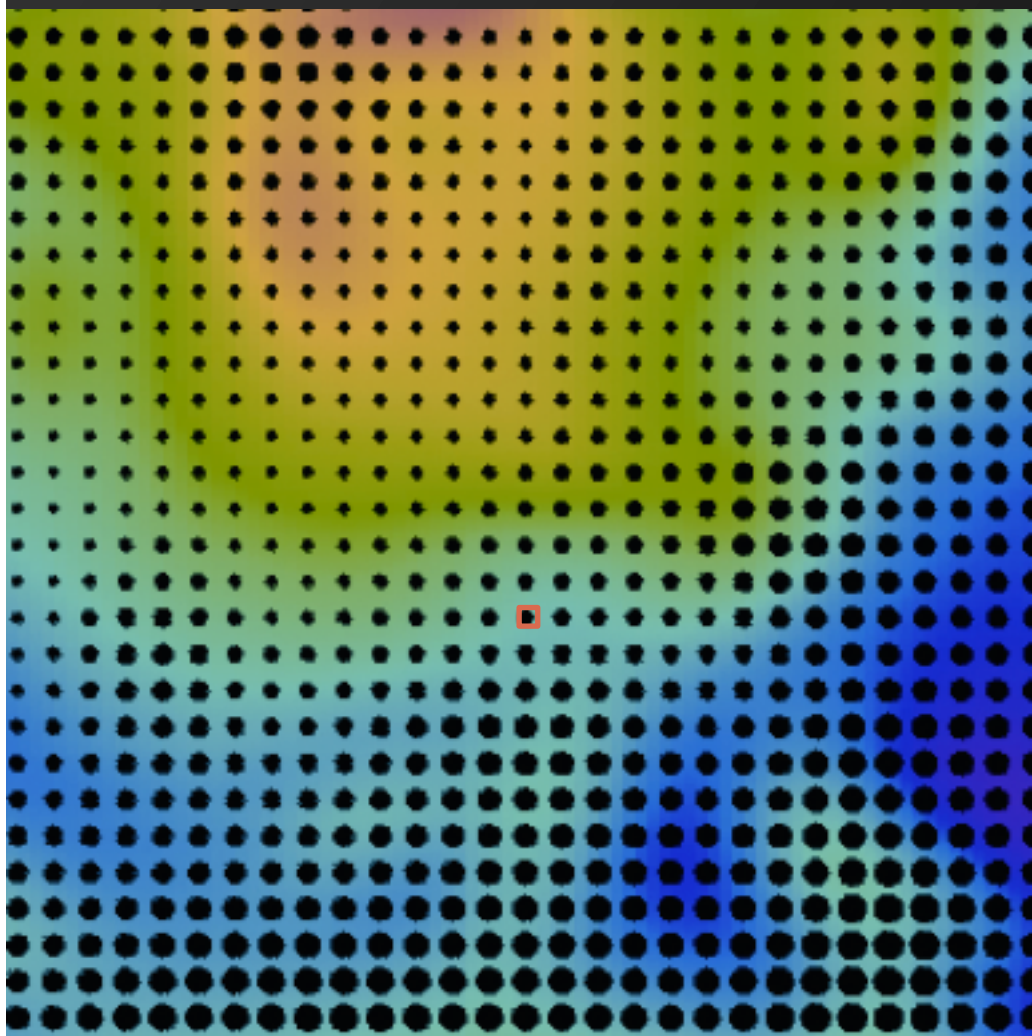
i.e. encoding 2 variables on map

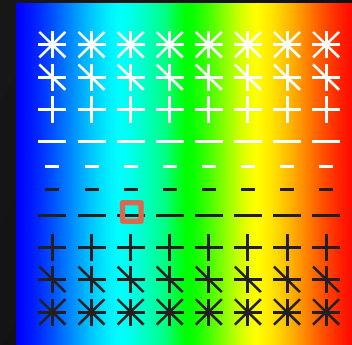
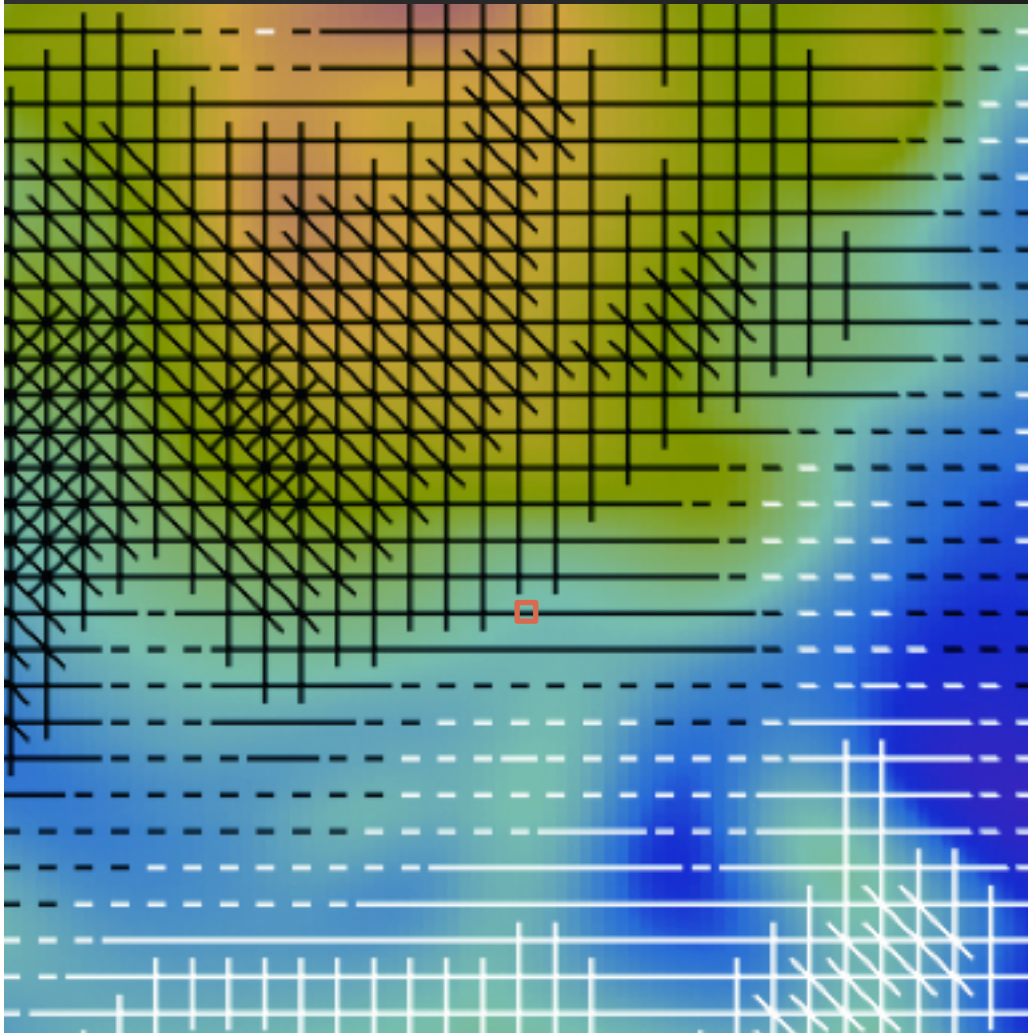
(x, y, u, v)

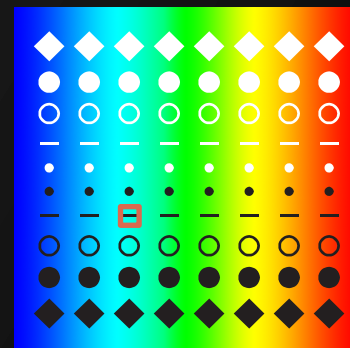
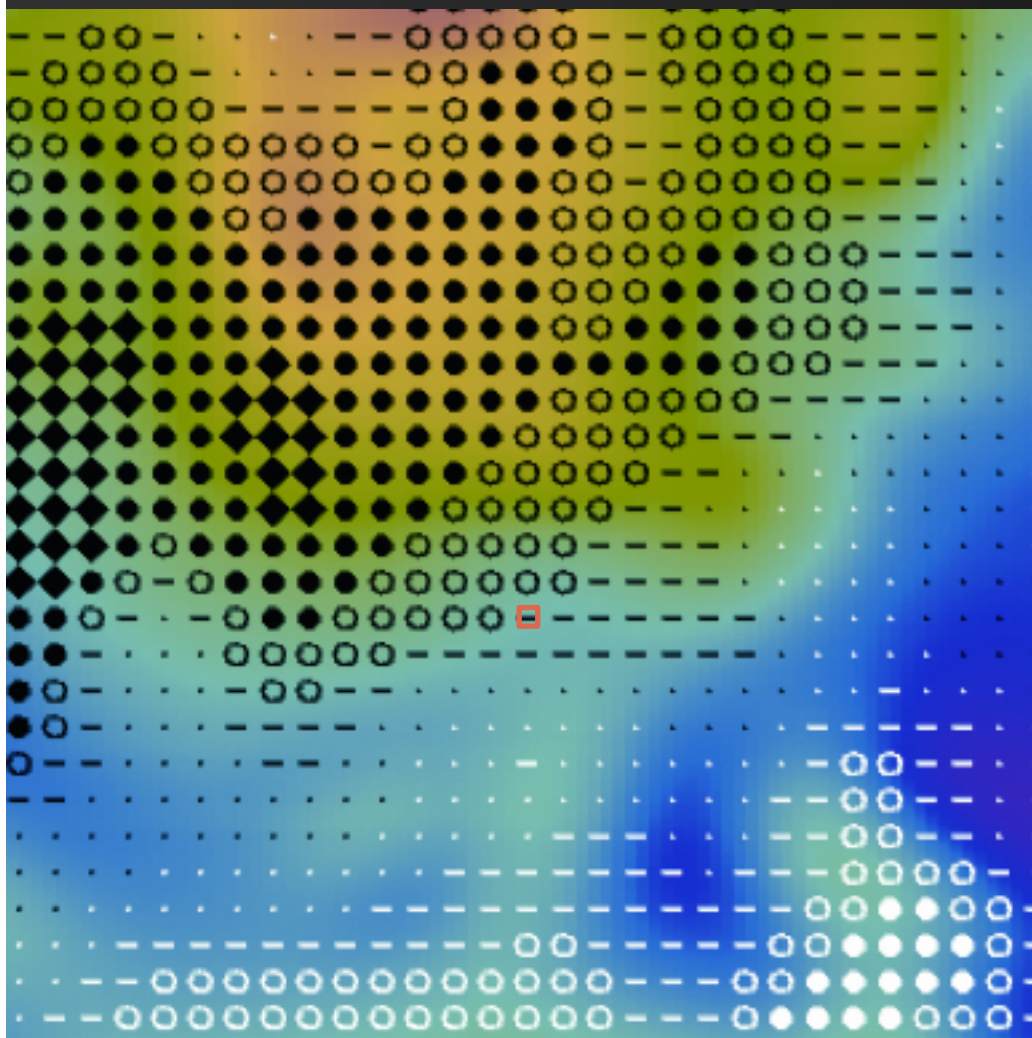












error:

integral



separable

