DIGI-MAT Spring 2021

Gr-ResQ – <u>Gr</u>aphene <u>R</u>ecipes for <u>S</u>ynthesis of high-<u>Q</u>uality materials Week 2 - Bayesian Search

by Aagam Shah, Mitisha Surana, Sameh Tawfick, and Elif Ertekin

We shall explore how to optimise a search over the parameter space using Bayesian methods. Click on the following link and open the notebook in Colab:

https://github.com/ertekin-research-group/DOE-vs-Bayes/blob/main/bin/bayes.ipynb

	Should you just pick		_	ing function as the noi naximum?
does the	,	ressor work as a s		on the plots are. How well How does your answ
	3. In Part 3, what data point get selected			om row show? How do