Cellpage Date: / / It simply leuilds a model for each ord can le quite inefficient.

possible combination of all the hyperparent - ameter values provided, evaluating each model, and selecting the architecture arbich produces the leest sesults. Each model would be fit to training data and evaluated on a Validation data

* Hyperparameter Taning Methods.

i) Greid Search:

ii) Random Search: 4 piffers from Grid Scatch.
4 provide a statisfical distribution for each hyperparameter

iii) Bayesian Optimization

4 sequential model based optimization 4 allows to use the sendle of presion iteration to improve our sampling method of next experiment.