

Bayesian Optimization for Hyperparameter Tuning in the Fully Connected Layers of VGG16

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1 Introduction

Parameter optimization sucks but has a huge impact on how good a neural network is...

Here we will use Bayesian optimization to find optimal parameters...

2 Methods

Gaussian process and Bayesian optimization...

Three different aquisition functions + random...

3 Results

Comparison of aquisition functions and random...

Results and plots...

4 Discussion

Which one is better...