

AutoML: Bayesian Optimization for HPO

Further Reading

Bernd Bischl Frank Hutter Lars Kotthoff
Marius Lindauer Joaquin Vanschoren

Further Reading

Tutorials on Bayesian Optimization

- A tutorial on Bayesian Optimization of Expensive Cost Functions, with Application to Active User Modeling and Hierarchical Reinforcement Learning [Brochu et al. 2010]
- Taking the Human out of the Loop: A Review of Bayesian Optimization [Shahriari et al. 2016]
- A Tutorial on Bayesian Optimization [Frazier 2018]

Survey on hyperparameter optimization: [Feurer and Hutter 2019]