



Menu

Course 3 Optional References

Machine Learning Modeling Pipelines in Production

This is a compilation of resources including URLs and papers appearing in lecture videos. If you wish to dive more deeply into the topics covered this week, feel free to check out these optional references.

Overall resources:

Towards ML Engineering - History of TFX:

<https://arxiv.org/abs/2010.02013>

Challenges in Deploying ML:

<https://arxiv.org/abs/2011.09926>

Week 1: Neural Architecture Search

Neural Architecture Search:

<https://arxiv.org/pdf/1808.05377.pdf>

Bayesian Optimization:

<https://distill.pub/2020/bayesian-optimization/>

Neural Architecture Search with Reinforcement Learning:

<https://arxiv.org/pdf/1611.01578.pdf>

Progressive Neural Architecture Search:

<https://arxiv.org/pdf/1712.00559.pdf>

Network Morphism:

<https://arxiv.org/abs/1603.01670>

Amazon SageMaker Autopilot

