

Course 3 Optional References

If you wish to dive more deeply into the topics covered this week, feel free to check out these optional references.

Week 1 Advanced model training, tuning, and evaluation:

- [Hyperband](#)
- [Bayesian Optimization](#)
- [Amazon SageMaker Automatic Model Tuning](#)

Week 2 Advanced model deployment, and monitoring:

- [A/B Testing](#)
- [Autoscaling](#)
- [Multi-armed bandit](#)
- [Batch Transform](#)
- [Inference Pipeline](#)
- [Model Monitor](#)

Week 3 Data labeling and human-in-the-loop pipelines:

- [Towards Automated Data Quality Management for Machine Learning](#)
- [Amazon SageMaker Ground Truth Developer Guide](#)
- [Create high-quality instructions for Amazon SageMaker Ground Truth labeling jobs](#)
- [Amazon SageMaker Augmented AI \(Amazon A2I\) Developer Guide](#)
- [Amazon Augmented AI Sample Task UIs](#)
- [Liquid open source Template Language](#)