

## PDS References

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

### Week 1 Explore the Use Case and Analyze the Dataset:

- [AWS Data Wrangler](#)  
[Opens in a new tab](#)
- [AWS Glue](#)  
[Opens in a new tab](#)
- [Amazon Athena](#)  
[Opens in a new tab](#)
- [Matplotlib](#)  
[Opens in a new tab](#)
- [Seaborn](#)  
[Opens in a new tab](#)
- [Pandas](#)  
[Opens in a new tab](#)
- [Numpy](#)  
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### Week 2 Data Bias and Feature Importance:

- [Measure Pretraining Bias - Amazon SageMaker](#)  
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- [SHAP](#)  
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### Week 3 Automated Machine Learning:

- [Amazon SageMaker Autopilot](#)  
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### Week 4 Built-in algorithms:

- [Elastic Machine Learning Algorithms in Amazon SageMaker](#)  
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- [Word2Vec algorithm](#)  
[Opens in a new tab](#)
- [GloVe algorithm](#)  
[Opens in a new tab](#)
- [FastText algorithm](#)  
[Opens in a new tab](#)
- [Transformer architecture, "Attention Is All You Need"](#)  
[Opens in a new tab](#)
- [BlazingText algorithm](#)  
[Opens in a new tab](#)
- [ELMo algorithm](#)  
[Opens in a new tab](#)
- [GPT model architecture](#)  
[Opens in a new tab](#)
- [BERT model architecture](#)  
[Opens in a new tab](#)
- [Built-in algorithms](#)  
[Opens in a new tab](#)
- [Amazon SageMaker BlazingText](#)  
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