

# Machine Learning in the Enterprise

Readings and Videos

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## Module 3: The Science of Machine Learning and Custom Training

[Intuitions on L1 and L2 Regularisation](#)

[Regularization for Sparsity: L<sub>1</sub> Regularization](#)

[Regularization for Sparsity](#)

[Understanding Logistic Regression](#)

[Logistic Regression](#)

[A Gentle Introduction to Cross-Entropy for Machine Learning](#)

[Create a model using custom training](#)

[Create a custom training job in Vertex AI](#)

[Build a Custom Model with Vertex AI Platform](#)