









#### Introduction to ML and H2O

# **H2O Auto Machine Learning**

# H2O Feature Engineering

# **H2O Algorithms**

# **H20 Training**



# Machine Learning Concepts



# **Productionalizing Models**

# Machine Learning Concepts

1. Out of Sample Data

6. Redundant Data

2. Data Leakage

- 7. Irrelevant Data
- 3. Target Class Imbalance 8. Missing Data
- 4. Extreme Values & Outliers 9. Model Scoring Properties
- 5. Low Frequency Categories 10. Model Interpretability



# **H20 Training**

**Machine Learning Concepts** Introduction to ML and H2O H2O Auto Machine Learning H2O Feature Engineering 5 H2O Algorithms **Productionalizing Models** 6

