

My Server (/user/oali687)

Info

Video Links

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## Schedule

Lectures will be distributed every week as a set of 4 hour long videos. The links will be posted here as they are uploaded.

Video links below

Date	Event	Youtube Link
Monday 18-Jan- 2021 5:00 am	Introduction to Machine Learning	<a href="https://youtu.be/9J6FNvil6Gw">https://youtu.be/9J6FNvil6Gw</a> ( <a href="https://youtu.be/9J6FNvil6Gw">https://youtu.be/9J6FNvil6Gw</a> )
Monday 18-Jan- 2021 5:00 am	1.2.1 Intro to Scikit-learn	<a href="https://youtu.be/ecryKgFv5MA">https://youtu.be/ecryKgFv5MA</a> ( <a href="https://youtu.be/ecryKgFv5MA">https://youtu.be/ecryKgFv5MA</a> )
Monday 18-Jan- 2021 5:00 am	1.2.2 Predictors	<a href="https://youtu.be/AHALKrsFdVw">https://youtu.be/AHALKrsFdVw</a> ( <a href="https://youtu.be/AHALKrsFdVw">https://youtu.be/AHALKrsFdVw</a> )
Monday 18-Jan- 2021 5:00 am	1.2.3 Transformers and Pipelines	<a href="https://youtu.be/zVU4131QPsw">https://youtu.be/zVU4131QPsw</a> ( <a href="https://youtu.be/zVU4131QPsw">https://youtu.be/zVU4131QPsw</a> )

Date	Event	Youtube Link
Monday 18-Jan- 2021 5:00 am	1.2.4 Feature Unions	<a href="https://youtu.be/_gOyCmdumps">https://youtu.be/_gOyCmdumps</a> ( <a href="https://youtu.be/_gOyCmdumps">https://youtu.be/_gOyCmdumps</a> )
Monday 18-Jan- 2021 5:00 am	1.2.5 Custom Transformers	<a href="https://youtu.be/l0Ybl9x51kU">https://youtu.be/l0Ybl9x51kU</a> ( <a href="https://youtu.be/l0Ybl9x51kU">https://youtu.be/l0Ybl9x51kU</a> )
Monday 18-Jan- 2021 5:00 am	1.2.6 Custom Predictors	<a href="https://youtu.be/bxf2JHcH4UI">https://youtu.be/bxf2JHcH4UI</a> ( <a href="https://youtu.be/bxf2JHcH4UI">https://youtu.be/bxf2JHcH4UI</a> )
Monday 18-Jan- 2021 5:00 am	1.2.7 Exercise Distance Transformer	<a href="https://youtu.be/0zYnOu1axGQ">https://youtu.be/0zYnOu1axGQ</a> ( <a href="https://youtu.be/0zYnOu1axGQ">https://youtu.be/0zYnOu1axGQ</a> )
Monday 18-Jan- 2021 5:00 am	1.2.8 Exercise Majority Classifier	<a href="https://youtu.be/SGLjDeJqDb0">https://youtu.be/SGLjDeJqDb0</a> ( <a href="https://youtu.be/SGLjDeJqDb0">https://youtu.be/SGLjDeJqDb0</a> )
Monday 18-Jan- 2021 5:00 am	1.3.1 Persisting Your Model	<a href="https://youtu.be/V9Pm_EZvABA">https://youtu.be/V9Pm_EZvABA</a> ( <a href="https://youtu.be/V9Pm_EZvABA">https://youtu.be/V9Pm_EZvABA</a> )
Monday 18-Jan- 2021 5:00 am	1.3.2 Common Mistakes	<a href="https://youtu.be/YZQNIUIAi3A">https://youtu.be/YZQNIUIAi3A</a> ( <a href="https://youtu.be/YZQNIUIAi3A">https://youtu.be/YZQNIUIAi3A</a> )

Date	Event	Youtube Link
Monday 25-Jan- 2021 5:00 am	2.1.1 Regression Metrics	<a href="https://youtu.be/wIMrMvphMuw">https://youtu.be/wIMrMvphMuw</a> ( <a href="https://youtu.be/wIMrMvphMuw">https://youtu.be/wIMrMvphMuw</a> )
Monday 25-Jan- 2021 5:00 am	2.2.1 Linear Regression Intro	<a href="https://youtu.be/L1h6clG8XcA">https://youtu.be/L1h6clG8XcA</a> ( <a href="https://youtu.be/L1h6clG8XcA">https://youtu.be/L1h6clG8XcA</a> )
Monday 25-Jan- 2021 5:00 am	2.2.2 Gradient Descent and Huber Loss	<a href="https://youtu.be/j0d4RogPiXM">https://youtu.be/j0d4RogPiXM</a> ( <a href="https://youtu.be/j0d4RogPiXM">https://youtu.be/j0d4RogPiXM</a> )
Monday 25-Jan- 2021 5:00 am	2.2.3 Multivariate Regression	<a href="https://youtu.be/9YZbXipwAQg">https://youtu.be/9YZbXipwAQg</a> ( <a href="https://youtu.be/9YZbXipwAQg">https://youtu.be/9YZbXipwAQg</a> )
Monday 25-Jan- 2021 5:00 am	2.2.4 Feature Importance	<a href="https://youtu.be/x5XB1ynjCGI">https://youtu.be/x5XB1ynjCGI</a> ( <a href="https://youtu.be/x5XB1ynjCGI">https://youtu.be/x5XB1ynjCGI</a> )
Monday 25-Jan- 2021 5:00 am	2.3.1 Classification Metrics	<a href="https://youtu.be/SMmbzWn8yGI">https://youtu.be/SMmbzWn8yGI</a> ( <a href="https://youtu.be/SMmbzWn8yGI">https://youtu.be/SMmbzWn8yGI</a> )
Monday 25-Jan- 2021 5:00 am	2.3.2 Probabilistic Models and Metrics	<a href="https://youtu.be/4MgWh8oD-hQ">https://youtu.be/4MgWh8oD-hQ</a> ( <a href="https://youtu.be/4MgWh8oD-hQ">https://youtu.be/4MgWh8oD-hQ</a> )

Date	Event	Youtube Link
Monday 25-Jan- 2021 5:00 am	2.3.3 Logistic Regression	<a href="https://youtu.be/oqj-0_4WKq4">https://youtu.be/oqj-0_4WKq4</a> ( <a href="https://youtu.be/oqj-0_4WKq4">https://youtu.be/oqj-0_4WKq4</a> )
Monday 25-Jan- 2021 5:00 am	2.3.4 Multiclassification	<a href="https://youtu.be/gOVP8c1Cmmg">https://youtu.be/gOVP8c1Cmmg</a> ( <a href="https://youtu.be/gOVP8c1Cmmg">https://youtu.be/gOVP8c1Cmmg</a> )
Monday 25-Jan- 2021 5:00 am	2.4.1 Model Selection	<a href="https://youtu.be/IEBStVJXXpM">https://youtu.be/IEBStVJXXpM</a> ( <a href="https://youtu.be/IEBStVJXXpM">https://youtu.be/IEBStVJXXpM</a> )
Monday 25-Jan- 2021 5:00 am	2.4.2 Intro to Decision Trees	<a href="https://youtu.be/D6tNPIXCI1o">https://youtu.be/D6tNPIXCI1o</a> ( <a href="https://youtu.be/D6tNPIXCI1o">https://youtu.be/D6tNPIXCI1o</a> )
Monday 25-Jan- 2021 5:00 am	2.4.3 Underfitting and Overfitting	<a href="https://youtu.be/ZhhvoUAhA80">https://youtu.be/ZhhvoUAhA80</a> ( <a href="https://youtu.be/ZhhvoUAhA80">https://youtu.be/ZhhvoUAhA80</a> )
Monday 25-Jan- 2021 5:00 am	2.4.4 GridSearchCV	<a href="https://youtu.be/cWqE82yQi1Y">https://youtu.be/cWqE82yQi1Y</a> ( <a href="https://youtu.be/cWqE82yQi1Y">https://youtu.be/cWqE82yQi1Y</a> )
Monday 25-Jan- 2021 5:00 am	2.4.5 Comparing Two Models	<a href="https://youtu.be/rZ8XGPm-i1o">https://youtu.be/rZ8XGPm-i1o</a> ( <a href="https://youtu.be/rZ8XGPm-i1o">https://youtu.be/rZ8XGPm-i1o</a> )

Date	Event	Youtube Link
Monday 25-Jan- 2021 5:00 am	2.5.1 Imputation	<a href="https://youtu.be/vJ3WBCW2sas">https://youtu.be/vJ3WBCW2sas</a> ( <a href="https://youtu.be/vJ3WBCW2sas">https://youtu.be/vJ3WBCW2sas</a> )
Monday 25-Jan- 2021 5:00 am	2.5.2 Categorical Data	<a href="https://youtu.be/qOAoV8HK8e0">https://youtu.be/qOAoV8HK8e0</a> ( <a href="https://youtu.be/qOAoV8HK8e0">https://youtu.be/qOAoV8HK8e0</a> )
Monday 25-Jan- 2021 5:00 am	2.6.1 GridsearchCV and Pipelines 1	<a href="https://youtu.be/c8ZJMXM6vvo">https://youtu.be/c8ZJMXM6vvo</a> ( <a href="https://youtu.be/c8ZJMXM6vvo">https://youtu.be/c8ZJMXM6vvo</a> )
Monday 25-Jan- 2021 5:00 am	2.6.2 GridsearchCV and Pipelines 2	<a href="https://youtu.be/mqnG1yANXvo">https://youtu.be/mqnG1yANXvo</a> ( <a href="https://youtu.be/mqnG1yANXvo">https://youtu.be/mqnG1yANXvo</a> )
Monday 25-Jan- 2021 5:00 am	2.6.3 RandomizedSearchCV	<a href="https://youtu.be/BXzf0gJuV4w">https://youtu.be/BXzf0gJuV4w</a> ( <a href="https://youtu.be/BXzf0gJuV4w">https://youtu.be/BXzf0gJuV4w</a> )
Monday 1-Feb- 2021 5:00 am	3.1.1 Feature Engineering and Extraction	<a href="https://youtu.be/kHdRaKe2B5A">https://youtu.be/kHdRaKe2B5A</a> ( <a href="https://youtu.be/kHdRaKe2B5A">https://youtu.be/kHdRaKe2B5A</a> )
Monday 1-Feb- 2021 5:00 am	3.1.2 Feature Transformation	<a href="https://youtu.be/YAJsJNS3DAA">https://youtu.be/YAJsJNS3DAA</a> ( <a href="https://youtu.be/YAJsJNS3DAA">https://youtu.be/YAJsJNS3DAA</a> )

Date	Event	Youtube Link
Monday 1-Feb- 2021 5:00 am	3.1.3 Curse of Dimensionality	<a href="https://youtu.be/HvG45qVJM84">https://youtu.be/HvG45qVJM84</a> ( <a href="https://youtu.be/HvG45qVJM84">https://youtu.be/HvG45qVJM84</a> )
Monday 1-Feb- 2021 5:00 am	3.1.4 Regularization	<a href="https://youtu.be/ArJqhJ415d4">https://youtu.be/ArJqhJ415d4</a> ( <a href="https://youtu.be/ArJqhJ415d4">https://youtu.be/ArJqhJ415d4</a> )
Monday 1-Feb- 2021 5:00 am	3.1.5 Multicollinearity and PCA	<a href="https://youtu.be/8eBKta-D334">https://youtu.be/8eBKta-D334</a> ( <a href="https://youtu.be/8eBKta-D334">https://youtu.be/8eBKta-D334</a> )
Monday 1-Feb- 2021 5:00 am	3.1.6 Ensemble Models	<a href="https://youtu.be/oUOi5T1b_iU">https://youtu.be/oUOi5T1b_iU</a> ( <a href="https://youtu.be/oUOi5T1b_iU">https://youtu.be/oUOi5T1b_iU</a> )
Monday 1-Feb- 2021 5:00 am	3.2.1 Bias and Variance	<a href="https://youtu.be/-ZLg6Zp9HHg">https://youtu.be/-ZLg6Zp9HHg</a> ( <a href="https://youtu.be/-ZLg6Zp9HHg">https://youtu.be/-ZLg6Zp9HHg</a> )
Monday 1-Feb- 2021 5:00 am	3.2.2 Learning Curves	<a href="https://youtu.be/KB4fPj68Rbo">https://youtu.be/KB4fPj68Rbo</a> ( <a href="https://youtu.be/KB4fPj68Rbo">https://youtu.be/KB4fPj68Rbo</a> )
Monday 1-Feb- 2021 5:00 am	3.3.1 Intro KNN	<a href="https://youtu.be/EV6xIHdTaEY">https://youtu.be/EV6xIHdTaEY</a> ( <a href="https://youtu.be/EV6xIHdTaEY">https://youtu.be/EV6xIHdTaEY</a> )

Date	Event	Youtube Link
Monday 1-Feb- 2021 5:00 am	3.3.2 KNN Bias and Variance	<a href="https://youtu.be/AXbhiyWJZdw">https://youtu.be/AXbhiyWJZdw</a> ( <a href="https://youtu.be/AXbhiyWJZdw">https://youtu.be/AXbhiyWJZdw</a> )
Monday 1-Feb- 2021 5:00 am	3.3.3 KNN Time Complexity	<a href="https://youtu.be/XleyueB7jXU">https://youtu.be/XleyueB7jXU</a> ( <a href="https://youtu.be/XleyueB7jXU">https://youtu.be/XleyueB7jXU</a> )
Monday 1-Feb- 2021 5:00 am	3.3.4 KD Trees and Weights	<a href="https://youtu.be/UV1WeqUFPE8">https://youtu.be/UV1WeqUFPE8</a> ( <a href="https://youtu.be/UV1WeqUFPE8">https://youtu.be/UV1WeqUFPE8</a> )
Monday 1-Feb- 2021 5:00 am	3.4.1 Intro to NLP	<a href="https://youtu.be/w3HtykbMcqk">https://youtu.be/w3HtykbMcqk</a> ( <a href="https://youtu.be/w3HtykbMcqk">https://youtu.be/w3HtykbMcqk</a> )
Monday 1-Feb- 2021 5:00 am	3.4.2 Spacy	<a href="https://youtu.be/7nojkNN0EME">https://youtu.be/7nojkNN0EME</a> ( <a href="https://youtu.be/7nojkNN0EME">https://youtu.be/7nojkNN0EME</a> )
Monday 1-Feb- 2021 5:00 am	3.4.3 Obtaining a Corpus	<a href="https://youtu.be/4mYBqqbW408">https://youtu.be/4mYBqqbW408</a> ( <a href="https://youtu.be/4mYBqqbW408">https://youtu.be/4mYBqqbW408</a> )
Monday 1-Feb- 2021 5:00 am	3.4.4 Bag of Words Model	<a href="https://youtu.be/7bKNknkmlJI">https://youtu.be/7bKNknkmlJI</a> ( <a href="https://youtu.be/7bKNknkmlJI">https://youtu.be/7bKNknkmlJI</a> )

Date	Event	Youtube Link
Monday 1-Feb- 2021 5:00 am	3.4.5 Hashing Vectorizer	<a href="https://youtu.be/_wPHgQhiMVY">https://youtu.be/_wPHgQhiMVY</a> ( <a href="https://youtu.be/_wPHgQhiMVY">https://youtu.be/_wPHgQhiMVY</a> )
Monday 1-Feb- 2021 5:00 am	3.4.6 TF-IDF	<a href="https://youtu.be/kv9cE-uOnis">https://youtu.be/kv9cE-uOnis</a> ( <a href="https://youtu.be/kv9cE-uOnis">https://youtu.be/kv9cE-uOnis</a> )
Monday 1-Feb- 2021 5:00 am	3.4.7 Improving Signal	<a href="https://youtu.be/UR4JcVOBiAl">https://youtu.be/UR4JcVOBiAl</a> ( <a href="https://youtu.be/UR4JcVOBiAl">https://youtu.be/UR4JcVOBiAl</a> )
Monday 1-Feb- 2021 5:00 am	3.4.8 N-grams and Similarity	<a href="https://youtu.be/tuwCNPEFRDs">https://youtu.be/tuwCNPEFRDs</a> ( <a href="https://youtu.be/tuwCNPEFRDs">https://youtu.be/tuwCNPEFRDs</a> )
Monday 1-Feb- 2021 5:00 am	3.4.9 Word Usage Classifier	<a href="https://youtu.be/FNU4dNeKrHo">https://youtu.be/FNU4dNeKrHo</a> ( <a href="https://youtu.be/FNU4dNeKrHo">https://youtu.be/FNU4dNeKrHo</a> )
Monday 1-Feb- 2021 5:00 am	3.4.10 Exercise I	<a href="https://youtu.be/kAZuP3efPbg">https://youtu.be/kAZuP3efPbg</a> ( <a href="https://youtu.be/kAZuP3efPbg">https://youtu.be/kAZuP3efPbg</a> )
Monday 1-Feb- 2021 5:00 am	3.4.11 Exercise II	<a href="https://youtu.be/MkpFJkSrC2o">https://youtu.be/MkpFJkSrC2o</a> ( <a href="https://youtu.be/MkpFJkSrC2o">https://youtu.be/MkpFJkSrC2o</a> )



Date	Event	Youtube Link
Monday 1-Feb- 2021 5:00 am	3.4.12 Exercise III and IV	<a href="https://youtu.be/Uw1_iZgihC0">https://youtu.be/Uw1_iZgihC0</a> ( <a href="https://youtu.be/Uw1_iZgihC0">https://youtu.be/Uw1_iZgihC0</a> )
Monday 8-Feb- 2021 5:00 am	4.1.1 Intro to Decision Trees	<a href="https://youtu.be/4clr8W9tXD8">https://youtu.be/4clr8W9tXD8</a> ( <a href="https://youtu.be/4clr8W9tXD8">https://youtu.be/4clr8W9tXD8</a> )
Monday 8-Feb- 2021 5:00 am	4.1.2 Tree Error Metrics	<a href="https://youtu.be/Pv8bnN3E4xA">https://youtu.be/Pv8bnN3E4xA</a> ( <a href="https://youtu.be/Pv8bnN3E4xA">https://youtu.be/Pv8bnN3E4xA</a> )
Monday 8-Feb- 2021 5:00 am	4.1.3 Trees for Regression	<a href="https://youtu.be/LvUazyMSRFM">https://youtu.be/LvUazyMSRFM</a> ( <a href="https://youtu.be/LvUazyMSRFM">https://youtu.be/LvUazyMSRFM</a> )
Monday 8-Feb- 2021 5:00 am	4.1.4 Training Trees and Hyperparameters	<a href="https://youtu.be/nC-pHG_hgdY">https://youtu.be/nC-pHG_hgdY</a> ( <a href="https://youtu.be/nC-pHG_hgdY">https://youtu.be/nC-pHG_hgdY</a> )
Monday 8-Feb- 2021 5:00 am	4.1.5 Geometric Interpretation and Time Complexity	<a href="https://youtu.be/l23BnV-4Xwc">https://youtu.be/l23BnV-4Xwc</a> ( <a href="https://youtu.be/l23BnV-4Xwc">https://youtu.be/l23BnV-4Xwc</a> )
Monday 8-Feb- 2021 5:00 am	4.1.6 Time Complexity Continued	<a href="https://youtu.be/oD_INvReM_I">https://youtu.be/oD_INvReM_I</a> ( <a href="https://youtu.be/oD_INvReM_I">https://youtu.be/oD_INvReM_I</a> )

Date	Event	Youtube Link
Monday 8-Feb- 2021 5:00 am	4.1.7 Random Forests	<a href="https://youtu.be/JUzss0-pvz8">https://youtu.be/JUzss0-pvz8</a> ( <a href="https://youtu.be/JUzss0-pvz8">https://youtu.be/JUzss0-pvz8</a> )
Monday 8-Feb- 2021 5:00 am	4.1.8 Extreme Random Forests	<a href="https://youtu.be/GLjopN8Lw94">https://youtu.be/GLjopN8Lw94</a> ( <a href="https://youtu.be/GLjopN8Lw94">https://youtu.be/GLjopN8Lw94</a> )
Monday 8-Feb- 2021 5:00 am	4.1.9 Gradient Boosting Trees I	<a href="https://youtu.be/KJtV7fTrFH4">https://youtu.be/KJtV7fTrFH4</a> ( <a href="https://youtu.be/KJtV7fTrFH4">https://youtu.be/KJtV7fTrFH4</a> )
Monday 8-Feb- 2021 5:00 am	4.1.10 Gradient Boosting Trees II	<a href="https://youtu.be/E2R4D2Gc4x4">https://youtu.be/E2R4D2Gc4x4</a> ( <a href="https://youtu.be/E2R4D2Gc4x4">https://youtu.be/E2R4D2Gc4x4</a> )
Monday 8-Feb- 2021 5:00 am	4.1.11 Feature Importance	<a href="https://youtu.be/WDLvgw-Znmg">https://youtu.be/WDLvgw-Znmg</a> ( <a href="https://youtu.be/WDLvgw-Znmg">https://youtu.be/WDLvgw-Znmg</a> )
Monday 8-Feb- 2021 5:00 am	4.1.12 Exercises	<a href="https://youtu.be/7q3pk2VcDFQ">https://youtu.be/7q3pk2VcDFQ</a> ( <a href="https://youtu.be/7q3pk2VcDFQ">https://youtu.be/7q3pk2VcDFQ</a> )
Monday 15-Feb- 2021 5:00 am	5.1.1 Intro to SVM	<a href="https://youtu.be/GxSSq1B-BHg">https://youtu.be/GxSSq1B-BHg</a> ( <a href="https://youtu.be/GxSSq1B-BHg">https://youtu.be/GxSSq1B-BHg</a> )

Date	Event	Youtube Link
Monday 15-Feb- 2021 5:00 am	5.1.2 Largest Margin Classifier	<a href="https://youtu.be/EK-69gK8y9E">https://youtu.be/EK-69gK8y9E</a> ( <a href="https://youtu.be/EK-69gK8y9E">https://youtu.be/EK-69gK8y9E</a> )
Monday 15-Feb- 2021 5:00 am	5.1.3 Soft Margin Classifier	<a href="https://youtu.be/QT-Flust1Hc">https://youtu.be/QT-Flust1Hc</a> ( <a href="https://youtu.be/QT-Flust1Hc">https://youtu.be/QT-Flust1Hc</a> )
Monday 15-Feb- 2021 5:00 am	5.1.4 SVM Kernels	<a href="https://youtu.be/VQWkkPV1Q_Q">https://youtu.be/VQWkkPV1Q_Q</a> ( <a href="https://youtu.be/VQWkkPV1Q_Q">https://youtu.be/VQWkkPV1Q_Q</a> )
Monday 15-Feb- 2021 5:00 am	5.1.5 SVM vs Logistic Regression	<a href="https://youtu.be/4G7uEZCAr2U">https://youtu.be/4G7uEZCAr2U</a> ( <a href="https://youtu.be/4G7uEZCAr2U">https://youtu.be/4G7uEZCAr2U</a> )
Monday 15-Feb- 2021 5:00 am	5.1.6 SVM Regression	<a href="https://youtu.be/xp8TJgzgWp0">https://youtu.be/xp8TJgzgWp0</a> ( <a href="https://youtu.be/xp8TJgzgWp0">https://youtu.be/xp8TJgzgWp0</a> )
Monday 15-Feb- 2021 5:00 am	5.1.7 SVM Lagrangian Dual	<a href="https://youtu.be/defq3yJ8cyw">https://youtu.be/defq3yJ8cyw</a> ( <a href="https://youtu.be/defq3yJ8cyw">https://youtu.be/defq3yJ8cyw</a> )
Monday 15-Feb- 2021 5:00 am	5.1.8 Kernel Trick	<a href="https://youtu.be/YcRcxm4LSqg">https://youtu.be/YcRcxm4LSqg</a> ( <a href="https://youtu.be/YcRcxm4LSqg">https://youtu.be/YcRcxm4LSqg</a> )

Date	Event	Youtube Link
Monday 15-Feb- 2021 5:00 am	5.1.9 SVM Time Complexity and Multiclass	<a href="https://youtu.be/FR5D4A3Nn0c">https://youtu.be/FR5D4A3Nn0c</a> ( <a href="https://youtu.be/FR5D4A3Nn0c">https://youtu.be/FR5D4A3Nn0c</a> )
Monday 15-Feb- 2021 5:00 am	5.1.10 SVM Tuning Kernels Exercise Part I	<a href="https://youtu.be/MggSYvtMcLQ">https://youtu.be/MggSYvtMcLQ</a> ( <a href="https://youtu.be/MggSYvtMcLQ">https://youtu.be/MggSYvtMcLQ</a> )
Monday 15-Feb- 2021 5:00 am	5.1.11 SVM Tuning Kernels Exercise Part II	<a href="https://youtu.be/tvWb6XObsFg">https://youtu.be/tvWb6XObsFg</a> ( <a href="https://youtu.be/tvWb6XObsFg">https://youtu.be/tvWb6XObsFg</a> )
Monday 15-Feb- 2021 5:00 am	5.1.12 SVM Kernel Approximations	<a href="https://youtu.be/A3HPwA0IWIM">https://youtu.be/A3HPwA0IWIM</a> ( <a href="https://youtu.be/A3HPwA0IWIM">https://youtu.be/A3HPwA0IWIM</a> )
Monday 15-Feb- 2021 5:00 am	5.1.13 SVM Online Learning	<a href="https://youtu.be/bgzt8UL8x4Y">https://youtu.be/bgzt8UL8x4Y</a> ( <a href="https://youtu.be/bgzt8UL8x4Y">https://youtu.be/bgzt8UL8x4Y</a> )
Monday 15-Feb- 2021 5:00 am	5.1.14 SVM Online Learning Pipeline	<a href="https://youtu.be/E1RoFHjJRDc">https://youtu.be/E1RoFHjJRDc</a> ( <a href="https://youtu.be/E1RoFHjJRDc">https://youtu.be/E1RoFHjJRDc</a> )
Monday 15-Feb- 2021 5:00 am	5.2.1 Intro to Clustering	<a href="https://youtu.be/HktZtB7Te0c">https://youtu.be/HktZtB7Te0c</a> ( <a href="https://youtu.be/HktZtB7Te0c">https://youtu.be/HktZtB7Te0c</a> )

Date	Event	Youtube Link
Monday 15-Feb- 2021 5:00 am	5.2.2 Metrics for Clustering	<a href="https://youtu.be/kWsylUt8LxA">https://youtu.be/kWsylUt8LxA</a> ( <a href="https://youtu.be/kWsylUt8LxA">https://youtu.be/kWsylUt8LxA</a> )
Monday 15-Feb- 2021 5:00 am	5.2.3 KMeans Clustering	<a href="https://youtu.be/_OKUAIc9FLY">https://youtu.be/_OKUAIc9FLY</a> ( <a href="https://youtu.be/_OKUAIc9FLY">https://youtu.be/_OKUAIc9FLY</a> )
Monday 15-Feb- 2021 5:00 am	5.2.4 Elbow Plots	<a href="https://youtu.be/J_jH7cXGUSQ">https://youtu.be/J_jH7cXGUSQ</a> ( <a href="https://youtu.be/J_jH7cXGUSQ">https://youtu.be/J_jH7cXGUSQ</a> )
Monday 15-Feb- 2021 5:00 am	5.2.5 Gaussian Mixture Models	<a href="https://youtu.be/WwDiKfHW52U">https://youtu.be/WwDiKfHW52U</a> ( <a href="https://youtu.be/WwDiKfHW52U">https://youtu.be/WwDiKfHW52U</a> )
Monday 15-Feb- 2021 5:00 am	5.2.6 Choosing Cluster Based on Silhouette	<a href="https://youtu.be/Gj4HHh4dDEk">https://youtu.be/Gj4HHh4dDEk</a> ( <a href="https://youtu.be/Gj4HHh4dDEk">https://youtu.be/Gj4HHh4dDEk</a> )
Monday 15-Feb- 2021 5:00 am	5.2.7 GMM Choosing Number of Components	<a href="https://youtu.be/QO3F4IBs4m4">https://youtu.be/QO3F4IBs4m4</a> ( <a href="https://youtu.be/QO3F4IBs4m4">https://youtu.be/QO3F4IBs4m4</a> )
Monday 22-Feb- 2021 5:00 am	6.1.1 Intro to Time Series	<a href="https://youtu.be/BvDcWoLnWfK">https://youtu.be/BvDcWoLnWfK</a> ( <a href="https://youtu.be/BvDcWoLnWfK">https://youtu.be/BvDcWoLnWfK</a> )

Date	Event	Youtube Link
Monday 22-Feb- 2021 5:00 am	6.1.2 Crossvalidation in Time Series	<a href="https://youtu.be/ZOJAof-3YYA">https://youtu.be/ZOJAof-3YYA</a> ( <a href="https://youtu.be/ZOJAof-3YYA">https://youtu.be/ZOJAof-3YYA</a> )
Monday 22-Feb- 2021 5:00 am	6.1.3 Stationary Signal	<a href="https://youtu.be/WytJdsQBeos">https://youtu.be/WytJdsQBeos</a> ( <a href="https://youtu.be/WytJdsQBeos">https://youtu.be/WytJdsQBeos</a> )
Monday 22-Feb- 2021 5:00 am	6.1.4 Modeling Drift	<a href="https://youtu.be/53FLb9usJBk">https://youtu.be/53FLb9usJBk</a> ( <a href="https://youtu.be/53FLb9usJBk">https://youtu.be/53FLb9usJBk</a> )
Monday 22-Feb- 2021 5:00 am	6.1.5 Fourier Transforms Part I	<a href="https://youtu.be/k-cF7LB7p4w">https://youtu.be/k-cF7LB7p4w</a> ( <a href="https://youtu.be/k-cF7LB7p4w">https://youtu.be/k-cF7LB7p4w</a> )
Monday 22-Feb- 2021 5:00 am	6.1.6 Fourier Transforms Part II	<a href="https://youtu.be/7KSdhV2elq8">https://youtu.be/7KSdhV2elq8</a> ( <a href="https://youtu.be/7KSdhV2elq8">https://youtu.be/7KSdhV2elq8</a> )
Monday 22-Feb- 2021 5:00 am	6.1.7 Fourier Components in our Model	<a href="https://youtu.be/ek3vt4xLL-k">https://youtu.be/ek3vt4xLL-k</a> ( <a href="https://youtu.be/ek3vt4xLL-k">https://youtu.be/ek3vt4xLL-k</a> )
Monday 22-Feb- 2021 5:00 am	6.1.8 Modeling Noise	<a href="https://youtu.be/IBBcCxCPv1w">https://youtu.be/IBBcCxCPv1w</a> ( <a href="https://youtu.be/IBBcCxCPv1w">https://youtu.be/IBBcCxCPv1w</a> )

Date	Event	Youtube Link
Monday 22-Feb- 2021 5:00 am	6.1.9 Moving Statistics	<a href="https://youtu.be/8LUt3PBcCFk">https://youtu.be/8LUt3PBcCFk</a> ( <a href="https://youtu.be/8LUt3PBcCFk">https://youtu.be/8LUt3PBcCFk</a> )
Monday 22-Feb- 2021 5:00 am	6.1.10 Full Model	<a href="https://youtu.be/oIIE1Fh8eNc">https://youtu.be/oIIE1Fh8eNc</a> ( <a href="https://youtu.be/oIIE1Fh8eNc">https://youtu.be/oIIE1Fh8eNc</a> )
Monday 22-Feb- 2021 5:00 am	6.1.11 ARMA and ARIMA	<a href="https://youtu.be/UPox0nn4lvE">https://youtu.be/UPox0nn4lvE</a> ( <a href="https://youtu.be/UPox0nn4lvE">https://youtu.be/UPox0nn4lvE</a> )
Monday 22-Feb- 2021 5:00 am	6.1.12 AR Example	<a href="https://youtu.be/GaQ70ZHo69s">https://youtu.be/GaQ70ZHo69s</a> ( <a href="https://youtu.be/GaQ70ZHo69s">https://youtu.be/GaQ70ZHo69s</a> )
Monday 22-Feb- 2021 5:00 am	6.2.1 Intro to Dimension Reduction	<a href="https://youtu.be/b5BihaS90q0">https://youtu.be/b5BihaS90q0</a> ( <a href="https://youtu.be/b5BihaS90q0">https://youtu.be/b5BihaS90q0</a> )
Monday 22-Feb- 2021 5:00 am	6.2.2 Math of Projections	<a href="https://youtu.be/CZjSrCpkxxk">https://youtu.be/CZjSrCpkxxk</a> ( <a href="https://youtu.be/CZjSrCpkxxk">https://youtu.be/CZjSrCpkxxk</a> )
Monday 22-Feb- 2021 5:00 am	6.2.3 PCA	<a href="https://youtu.be/dCYH6MVyfSA">https://youtu.be/dCYH6MVyfSA</a> ( <a href="https://youtu.be/dCYH6MVyfSA">https://youtu.be/dCYH6MVyfSA</a> )

Date	Event	Youtube Link
Monday 22-Feb- 2021 5:00 am	6.2.4 PCA in Scikit Learn	<a href="https://youtu.be/ISxcJbaRvkA">https://youtu.be/ISxcJbaRvkA</a> ( <a href="https://youtu.be/ISxcJbaRvkA">https://youtu.be/ISxcJbaRvkA</a> )
Monday 22-Feb- 2021 5:00 am	6.2.5 PCA Implementation Details	<a href="https://youtu.be/QQl4h1gyCwc">https://youtu.be/QQl4h1gyCwc</a> ( <a href="https://youtu.be/QQl4h1gyCwc">https://youtu.be/QQl4h1gyCwc</a> )
Monday 22-Feb- 2021 5:00 am	6.2.6 Choosing the Number of Components	<a href="https://youtu.be/4azFI2QzyXU">https://youtu.be/4azFI2QzyXU</a> ( <a href="https://youtu.be/4azFI2QzyXU">https://youtu.be/4azFI2QzyXU</a> )
Monday 22-Feb- 2021 5:00 am	6.2.7 Truncated SVD	<a href="https://youtu.be/nfwlnvCoym0">https://youtu.be/nfwlnvCoym0</a> ( <a href="https://youtu.be/nfwlnvCoym0">https://youtu.be/nfwlnvCoym0</a> )
Monday 22-Feb- 2021 5:00 am	6.2.8 NMF	<a href="https://youtu.be/ELLDyWiiSXU">https://youtu.be/ELLDyWiiSXU</a> ( <a href="https://youtu.be/ELLDyWiiSXU">https://youtu.be/ELLDyWiiSXU</a> )
Monday 22-Feb- 2021 5:00 am	6.2.9 Using PCA with Supervised ML	<a href="https://youtu.be/u8tUIG28CH0">https://youtu.be/u8tUIG28CH0</a> ( <a href="https://youtu.be/u8tUIG28CH0">https://youtu.be/u8tUIG28CH0</a> )
Monday 22-Feb- 2021 5:00 am	6.2.10 PCA for Visualization	<a href="https://youtu.be/MRwKUI5ulio">https://youtu.be/MRwKUI5ulio</a> ( <a href="https://youtu.be/MRwKUI5ulio">https://youtu.be/MRwKUI5ulio</a> )



Date	Event	Youtube Link
Monday 22-Feb- 2021 5:00 am	6.2.11 NMF Exercise Part I	<a href="https://youtu.be/oo1sDDHE-DM">https://youtu.be/oo1sDDHE-DM</a> ( <a href="https://youtu.be/oo1sDDHE-DM">https://youtu.be/oo1sDDHE-DM</a> )
Monday 22-Feb- 2021 5:00 am	6.2.12 NMF Exercise Part II	<a href="https://youtu.be/PQt9XPS_bT0">https://youtu.be/PQt9XPS_bT0</a> ( <a href="https://youtu.be/PQt9XPS_bT0">https://youtu.be/PQt9XPS_bT0</a> )
Monday 22-Feb- 2021 5:00 am	6.2.13 Variants of PCA	<a href="https://youtu.be/0KdHFPXsonE">https://youtu.be/0KdHFPXsonE</a> ( <a href="https://youtu.be/0KdHFPXsonE">https://youtu.be/0KdHFPXsonE</a> )
Monday 1-Mar- 2021 5:00 am	7.1.1 Intro to Anomaly Detection	<a href="https://youtu.be/KuFUQ7wWhsY">https://youtu.be/KuFUQ7wWhsY</a> ( <a href="https://youtu.be/KuFUQ7wWhsY">https://youtu.be/KuFUQ7wWhsY</a> )
Monday 1-Mar- 2021 5:00 am	7.1.2 One class SVM	<a href="https://youtu.be/2l0TD7gCzvQ">https://youtu.be/2l0TD7gCzvQ</a> ( <a href="https://youtu.be/2l0TD7gCzvQ">https://youtu.be/2l0TD7gCzvQ</a> )
Monday 1-Mar- 2021 5:00 am	7.1.3 Isolation Forest	<a href="https://youtu.be/xIAwOj_xh9s">https://youtu.be/xIAwOj_xh9s</a> ( <a href="https://youtu.be/xIAwOj_xh9s">https://youtu.be/xIAwOj_xh9s</a> )
Monday 1-Mar- 2021 5:00 am	7.1.4 Comparison Between One-class SVM and Isolation Forest	<a href="https://youtu.be/VlyK4gLB2hg">https://youtu.be/VlyK4gLB2hg</a> ( <a href="https://youtu.be/VlyK4gLB2hg">https://youtu.be/VlyK4gLB2hg</a> )

Date	Event	Youtube Link
Monday 1-Mar- 2021 5:00 am	7.1.5 Intro to Case Study	<a href="https://youtu.be/TQk9uSFMo6w">https://youtu.be/TQk9uSFMo6w</a> ( <a href="https://youtu.be/TQk9uSFMo6w">https://youtu.be/TQk9uSFMo6w</a> )
Monday 1-Mar- 2021 5:00 am	7.1.6 Initial Baseline Model Part I	<a href="https://youtu.be/qrJTbKyv1eA">https://youtu.be/qrJTbKyv1eA</a> ( <a href="https://youtu.be/qrJTbKyv1eA">https://youtu.be/qrJTbKyv1eA</a> )
Monday 1-Mar- 2021 5:00 am	7.1.7 Initial Baseline model Part II	<a href="https://youtu.be/HMRoWtl6eMo">https://youtu.be/HMRoWtl6eMo</a> ( <a href="https://youtu.be/HMRoWtl6eMo">https://youtu.be/HMRoWtl6eMo</a> )
Monday 1-Mar- 2021 5:00 am	7.1.8 Full Baseline Model	<a href="https://youtu.be/gTyO2ldQfWc">https://youtu.be/gTyO2ldQfWc</a> ( <a href="https://youtu.be/gTyO2ldQfWc">https://youtu.be/gTyO2ldQfWc</a> )
Monday 1-Mar- 2021 5:00 am	7.1.9 Z-score Detection	<a href="https://youtu.be/d2Ylby-isCE">https://youtu.be/d2Ylby-isCE</a> ( <a href="https://youtu.be/d2Ylby-isCE">https://youtu.be/d2Ylby-isCE</a> )
Monday 1-Mar- 2021 5:00 am	7.1.10 Rolling Z-score Detection	<a href="https://youtu.be/cQ2YIZmeQKg">https://youtu.be/cQ2YIZmeQKg</a> ( <a href="https://youtu.be/cQ2YIZmeQKg">https://youtu.be/cQ2YIZmeQKg</a> )
Monday 1-Mar- 2021 5:00 am	7.1.11 Using External Features Initial Model	<a href="https://youtu.be/_SvveHx_Nfk">https://youtu.be/_SvveHx_Nfk</a> ( <a href="https://youtu.be/_SvveHx_Nfk">https://youtu.be/_SvveHx_Nfk</a> )

Date	Event	Youtube Link
Monday 1-Mar- 2021 5:00 am	7.1.12 Using External Features Tuning the Model	<a href="https://youtu.be/2Z5SQsx4LFE">https://youtu.be/2Z5SQsx4LFE</a> ( <a href="https://youtu.be/2Z5SQsx4LFE">https://youtu.be/2Z5SQsx4LFE</a> )
Monday 1-Mar- 2021 5:00 am	7.1.13 Packaging the Time Series Anomaly Detector	<a href="https://youtu.be/hTWHZTTbmJk">https://youtu.be/hTWHZTTbmJk</a> ( <a href="https://youtu.be/hTWHZTTbmJk">https://youtu.be/hTWHZTTbmJk</a> )
Monday 8-Mar- 2021 5:00 am	8.1.1 Model Considerations	<a href="https://youtu.be/SFFFnqugdOQ">https://youtu.be/SFFFnqugdOQ</a> ( <a href="https://youtu.be/SFFFnqugdOQ">https://youtu.be/SFFFnqugdOQ</a> )
Monday 8-Mar- 2021 5:00 am	8.1.2 Model Development	<a href="https://youtu.be/DrCIE-USVDg">https://youtu.be/DrCIE-USVDg</a> ( <a href="https://youtu.be/DrCIE-USVDg">https://youtu.be/DrCIE-USVDg</a> )
Monday 8-Mar- 2021 5:00 am	8.1.3 Flask App Local Development	<a href="https://youtu.be/chRA6Lngw-A">https://youtu.be/chRA6Lngw-A</a> ( <a href="https://youtu.be/chRA6Lngw-A">https://youtu.be/chRA6Lngw-A</a> )
Monday 8-Mar- 2021 5:00 am	8.1.4 GET requests	<a href="https://youtu.be/v1yYLB_uUE">https://youtu.be/v1yYLB_uUE</a> ( <a href="https://youtu.be/v1yYLB_uUE">https://youtu.be/v1yYLB_uUE</a> )
Monday 8-Mar- 2021 5:00 am	8.1.5 Making GET Requests with Model	<a href="https://youtu.be/q9DgF7mJbrC">https://youtu.be/q9DgF7mJbrC</a> ( <a href="https://youtu.be/q9DgF7mJbrC">https://youtu.be/q9DgF7mJbrC</a> )

Date	Event	Youtube Link
Monday 8-Mar- 2021 5:00 am	8.1.6 Using our Model with Twitter Web API	<a href="https://youtu.be/AFwGAeBDeEk">https://youtu.be/AFwGAeBDeEk</a> ( <a href="https://youtu.be/AFwGAeBDeEk">https://youtu.be/AFwGAeBDeEk</a> )
Monday 8-Mar- 2021 5:00 am	8.1.7 POST Requests and Flask Templates	<a href="https://youtu.be/qbi3aT0KEsA">https://youtu.be/qbi3aT0KEsA</a> ( <a href="https://youtu.be/qbi3aT0KEsA">https://youtu.be/qbi3aT0KEsA</a> )
Monday 8-Mar- 2021 5:00 am	8.1.8 Preparing for Deployment to the Web	<a href="https://youtu.be/zqbIVwnA0go">https://youtu.be/zqbIVwnA0go</a> ( <a href="https://youtu.be/zqbIVwnA0go">https://youtu.be/zqbIVwnA0go</a> )
Monday 8-Mar- 2021 5:00 am	8.1.9 Deploying our App to the Web with Heroku	<a href="https://youtu.be/ALlhG0px1w">https://youtu.be/ALlhG0px1w</a> ( <a href="https://youtu.be/ALlhG0px1w">https://youtu.be/ALlhG0px1w</a> )
Monday 8-Mar- 2021 5:00 am	8.2.1 Rethinking Model Tuning	<a href="https://youtu.be/TPcytvHTQoA">https://youtu.be/TPcytvHTQoA</a> ( <a href="https://youtu.be/TPcytvHTQoA">https://youtu.be/TPcytvHTQoA</a> )
Monday 8-Mar- 2021 5:00 am	8.2.2 Intro to Bayes Theorem	<a href="https://youtu.be/bzsLD59kF2g">https://youtu.be/bzsLD59kF2g</a> ( <a href="https://youtu.be/bzsLD59kF2g">https://youtu.be/bzsLD59kF2g</a> )
Monday 8-Mar- 2021 5:00 am	8.2.3 Bayesian Inference	<a href="https://youtu.be/i6EyxNI_mdk">https://youtu.be/i6EyxNI_mdk</a> ( <a href="https://youtu.be/i6EyxNI_mdk">https://youtu.be/i6EyxNI_mdk</a> )

Date	Event	Youtube Link
Monday 8-Mar- 2021 5:00 am	8.2.4 Bayesian Optimization	<a href="https://youtu.be/GIQL38tkyRs">https://youtu.be/GIQL38tkyRs</a> ( <a href="https://youtu.be/GIQL38tkyRs">https://youtu.be/GIQL38tkyRs</a> )
Monday 8-Mar- 2021 5:00 am	8.3.1 End of Course Material	<a href="https://youtu.be/htdGrsIMZkg">https://youtu.be/htdGrsIMZkg</a> ( <a href="https://youtu.be/htdGrsIMZkg">https://youtu.be/htdGrsIMZkg</a> )
Tuesday 9-Mar- 2021 2:30 am	LIVE Streaming Office Hours	<a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> ( <a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> )
Tuesday 9-Mar- 2021 6:30 pm	LIVE Streaming Office Hours	<a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> ( <a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> )
Thursday 11-Mar- 2021 2:30 am	LIVE Streaming Office Hours	<a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> ( <a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> )
Thursday 11-Mar- 2021 6:30 pm	LIVE Streaming Office Hours	<a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> ( <a href="https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live">https://www.youtube.com/channel/UCW5qH1I2RMA0CnJ0uo7OTvQ/live</a> )
Saturday 13-Mar- 2021 5:00 am	OFFICE HOURS PLAYLIST	<a href="https://www.youtube.com/playlist?list=PLeDYvCW3J3jnrPbhl8wSLJY0j1NtUdWjp">https://www.youtube.com/playlist?</a> <a href="https://www.youtube.com/playlist?list=PLeDYvCW3J3jnrPbhl8wSLJY0j1NtUdWjp">list=PLeDYvCW3J3jnrPbhl8wSLJY0j1NtUdWjp</a> ( <a href="https://www.youtube.com/playlist?list=PLeDYvCW3J3jnrPbhl8wSLJY0j1NtUdWjp">https://www.youtube.com/playlist?</a> <a href="https://www.youtube.com/playlist?list=PLeDYvCW3J3jnrPbhl8wSLJY0j1NtUdWjp">list=PLeDYvCW3J3jnrPbhl8wSLJY0j1NtUdWjp</a> )