



00:00:00 - ML Course Introduction  
00:01:03 - What is Machine learning (ML)  
00:17:19 - Complete Roadmap To Learn Machine Learning  
00:26:16 - Types of Variables in Machine Learning  
00:38:24 - Data Cleaning in Machine Learning  
00:45:15 - What is missing value and how to find it  
01:05:50 - Handling Missing Values (Dropping)  
01:15:48 - Handling Missing Values (Imputing category data)  
01:27:24 - Handling Missing Values (Scikit-Learn)  
01:34:40 - One Hot Encoding & Dummy Variables  
01:49:43 - What is Label Encoding?  
01:58:16 - What is Ordinal Encoding?  
02:12:02 - What is an Outlier and How to Handle It?  
02:24:42 - How to Remove Outliers using IQR?  
02:37:19 - How to Remove Outliers using Z Score?  
02:56:18 - What is Feature Scaling (Standardization)?  
03:16:32 - What is Feature Scaling (Normalization)?  
03:27:06 - How to Handle Duplicate Data?  
03:38:39 - How to Replace and Change Data Types?  
03:47:28 - Function Transformer  
04:05:17 - Backward Elimination (using MLxtend) & Forward Elimination (using MLxtend)  
04:20:26 - Train Test Split in Data Set  
04:31:19 - Regression Analysis  
04:35:55 - Linear Regression Algorithm (Simple Linear)  
04:47:19 - Linear Regression Algorithm (Simple Linear) Practical  
05:13:39 - Multiple Linear Regression  
05:34:46 - Polynomial Regression  
05:55:33 - What is a cost function?  
06:02:35 - Regression Cost Function - R Squared score & Adjusted R Squared Regression Analysis  
06:18:18 - How to find a Best fit line?

06:32:38 - L1 (Lasso Regularization), L2 (Ridge Regularization) Theory  
06:44:32 - L1 (Lasso Regularization), L2 (Ridge Regularization) Practical  
07:06:32 - Classification  
07:19:42 - Logistic Regression (practical) (Binary Classification)  
07:40:51 - Logistic Regression (practical) (Binary Classification) (Multiple input)  
07:53:57 - Logistic Regression (practical) (Binary Classification) (Polynomial input)  
08:07:23 - Logistic Regression (practical) (Multiclass Classification)  
08:23:31 - Confusion Matrix  
08:46:47 - Confusion Matrix (Sensitivity, Precision, Recall, F1 – Score)  
09:11:16 - Imbalanced dataset  
09:40:15 - Naive Bayes  
10:02:32 - Naive Bayes (practical)