

https://www.kaggle.com/shivamb/data-science-glossary-on-kaggle					
Topic	Sub Topic	Link	Completed	Document	Comments
1. Regression Algorithms	Linear Regression	Price analysis and Linear Regression			
		Predictions with XGboost and Linear Regression			
		In-Depth Simple Linear Regression			
		Linear regression (LB: 0.0091176)			
		Simple One Feature Linear Regression			
		Category + TF-IDF + Linear Regression			
	Logistic Regression	Logistic regression with words and char n-grams			
		Logistic regression with words and char n-grams			
		Example: Attacking logistic regression			
		Simple logistic model - PORTO			
		Logistic of Genetic Features			
		Logistic Regression TFIDF			
2. Regularization Algorithms	Ridge	Ridge (LB 0.41943)			
		Ridge Script			
		Mercari RNN + 2Ridge models with notes (~0.42755)			
		More Effective Ridge LGBM Script (LB 0.44823)			
		avito LightGBM with Ridge Feature V 2.0			
		LightGBM with Ridge Feature			
		Ridge (LB: 0.0100659)			
		Wordbatch+Ridge + FM FRTL + Target Encoding + LGBM			
		avito LightGBM with Ridge Feature V 3.0 [0.2219]			
		Modified Wordbatch + Ridge + FM FTRL + LGB			
		XGBoost + Lasso			
	Lasso	Lasso model for regression problem			
		You got this!!!! Feature Engineering and Lasso			
		XGboost + Ridge + Lasso			
		FS(Lasso)+HyperParamTuning(HyperOpt)			
		Lasso model for regression problem			
	Elasticnet	Top 7% using ElasticNet with Interactions			
		ElasticNet (LB 0.547+) and feature importance			
		Stack of SVM,ElasticNet,XGBoost,RF //			

		~ 0.55			
		House Price predict score 0.14205 by ElasticNet			
3. Tree Based Models	Decision Tree	Introduction to Decision Trees (Titanic dataset)			
		Decision Trees for Binary Classification (0.99)			
		Topic 3. Decision Trees and kNN			
		Stephen Curry's Decision Tree			
	Random Forest	Random Forests			
		Random Forest Starter with numerical features			
		Feature Ranking RFE, Random Forest, linear models			
		Titanic Random Forest: 82.78%			
		Random forest using elemental properties			
	Lightgbm	[Updated 0.792 LB] LightGBM with Simple Features			
		LightGBM (Fixing unbalanced data) LB: 0.9680			
		Aggregated features & LightGBM preprocessing, model averaging by xgb + lgb [1.39]			
		EDA, feature engineering and xgb + lgb			
		1st Place LGB Model(public:0.470, private:0.502)			
		non-blending lightGBM model LB: 0.977			
		light GBM benchmark 0.3692			
		TalkingData: Added new features in LightGBM			
		LightGBM with weighted averages & dropout [.787]			
	Xgboost	Data Analysis & XGBoost Starter (0.35460 LB)			
		Learning to Use XGBoost			
		XGBoost CV (LB .284)			
		TalkingData XGBoost - LB: 0.966			
		Simple XGBoost Starter (~0.0655)			
		mxnet + xgboost baseline [LB: 0.57]			
		XGB starter in python			
	Catboost	LightGBM + XGBoost + Catboost			
		Stacking Test-Sklearn, XGBoost, CatBoost, LightGBM			
		Simple CatBoost			
		Concise catboost starter ensemble (PLB: 0.06435)			
		CatBooStarter			
		CatBoost, StackedAE with MXNet, Meta [1.40LB]			

4. Neural Networks and Deep Learning Models		Simple CatBoost			
		Naive CatBoost			
		CatBoost Starter (LB 0.517)			
		Simple CatBoost CV (LB .281)			
	Neural Network	Deep Neural Network Keras way			
		Neural Network Approach			
		Neural Network Model for House Prices (TensorFlow)			
		Surprise Me 2! Neural Networks(keras)			
		NEURAL NETWORK USING SGD			
		Recurrent Neural Network with Pytorch			
		3D Convolutional Neural Network w/o Programming			
		Embedding with Neural Network			
	Autoencoder	Manifold Learning And Autoencoders			
		H2O - Autoencoders and anomaly detection (Python)			
		2D Visualization: PCA & ICA vs Autoencoders			
		Denoising: Autoencoders to the rescue!!			
		Simple denoise autoencoder with Keras			
		Denoising Autoencoder			
		1. Autoencoder with Keras			
		Visualizing MNIST using a Variational Autoencoder			
		Keras AutoEncoder with simple CNN(kfold4/LB .1704)			
	Deep Learning	Deep Learning Tutorial for Beginners			
		Intro to Deep Learning and Computer Vision			
		Deep learning support [.9663]			
		Welcome to deep learning (CNN 99%)			
		A Deeper Understanding of Deep Learning			
		Deep learning in TF with upsampling [LB: .758]			
		EDA Recommender SystemDeep LearningModel Intuition			
		Deep Learning			
		Starting Kit for PyTorch Deep Learning			
		Rectified Linear Units (ReLU) in Deep Learning			
	Convolutional Neural Networks	Introduction to CNN Keras - 0.997 (top 6%)			
		Welcome to deep learning (CNN 99%)			
		Transfer Learning with VGG-16 CNN+AUG LB 0.1712			
		Keras CNN - StatOil Iceberg LB 0.1995 (now 0.1516)			

		Digit recognizer in Python using CNN			
		CNN with Keras			
		Bi-GRU-CNN-Poolings			
		Cancer Image TensorFlow CNN 80% Valid. Acc.			
		1D CNN (single model score: 0.14, 0.16 or 0.23)			
		TextCNN (2D Convolution)			
	Lstm	LSTM with word2vec embeddings			
		Improved LSTM baseline: GloVe + dropout			
		Keras - Bidirectional LSTM baseline (lb 0.069)			
		Minimal LSTM + NB-SVM baseline ensemble			
		Bidirectional LSTM with Convolution			
		keras lstm attention glove840b,lb 0.043			
		[LB 0.18+] LSTM with GloVe and magic features			
		Basic NLP: Bag of Words, TF-IDF, Word2Vec, LSTM			
		Explore TS with LSTM			
		LSTM Stock prediction-20170507			
	Gru	Pooled GRU + FastText			
		Capsule net with GRU			
		Bi-GRU-CNN-Poolings			
		(How to get 81%) GRU-ATT + LGBM + TF-IDF + EDA			
		LGB + GRU + LR + LSTM + NB-SVM Average Ensemble			
		Pooled GRU (with preprocessing)			
		GRU(25-12-12) with Keras(512-64,relu) SGDR LB0.432			
		NY Stock Price Prediction RNN LSTM GRU			
		Pooled GRU + GloVe trainable			
	Mxnet	mxnet + xgboost baseline [LB: 0.57]			
		mxnet + xgboost simple solution			
		CatBoost, StackedAE with MXNet, Meta [1.40LB]			
		deep NN with MXnet			
		mxnet // cnn 1d 0.945 acc [FULL-SET]			
	Resnet	EDA and CNN (resnet-18) (LB 0.2094)			
		Complete process using ResNet as a starting point			
		End-to-End ResNet50 with TTA [LB ~0.93]			
		resnet50 features + xgboost			
		Keras ResNet with image augmentation			
		Objects + Bounding Boxes using			

		Resnet50 - ImageAI			
		ResNet50 Example			
		Feature Extraction by ResNet (keras)			
		LB [0.56130] - resnet50 features + xgboost			
	Capsule Network	CapsuleNet on MNIST			
		CapsuleNet on Fashion MNIST			
		A Beginner's guide to Capsule Networks			
	Vgg	Transfer Learning with VGG-16 CNN+AUG LB 0.1712			
		Extract avito image features via keras VGG16			
		Keras VGG19 Starter			
		VGG16 Train features			
		use Keras pre-trained VGG16 acc 98%			
	Inception	Intro to Deep Learning and Computer Vision			
		Exercise: Convolutions for Computer Vision			
		Basic Pure Computer Vision Segmentation (LB 0.229)			
		Plant Seedlings Fun with Computer Vision			
		Optimizing Computer Vision Segmentation			
	Computer Vision	Intro to Deep Learning and Computer Vision			
		Exercise: Convolutions for Computer Vision			
		Basic Pure Computer Vision Segmentation (LB 0.229)			
		Plant Seedlings Fun with Computer Vision			
		Optimizing Computer Vision Segmentation			
	Transfer Learning	Transfer Learning with VGG-16 CNN+AUG LB 0.1712			
		Transfer Learning			
		Exercise: Using Transfer Learning			
		Fruits-360 - Transfer Learning using Keras			
		VGG16 Transfer Learning - Pytorch			
5. Clustering Algorithms	Kmeans	Principal Component Analysis with KMeans visuals			
		Log MA and Days of Week Means (LB: 0.529)			
		Aggregates + SumValues + SumZeros + K-Means + PCA			
		Visualizing K-Means with Leaf Dataset			
		3D Kmeans animation			
		kmeans example			
		K-means Clustering of 1 million			

		headlines			
		Simple K-means clustering on the Iris dataset			
		Using K-Means Clustering to Predict Helpfulness			
	Hierarchical Clustering				
	Dbscan	DBSCAN Benchmark			
		HDBSCAN clustering II			
		DBSCAN Benchmark improvement - 0.2099			
		Chocolate ratings-Outlier analysis with DBScan			
		DBSCAN for CERN			
		Starter DBSCAN, Validation, Creating a Submission			
		classifier+hdbscan+helixFitting			
		HDBSCAN and scaling of the coordinates			
	Unsupervised	Unsupervised Anomaly Detection			
		Unsupervised and supervised neighborhood encoding			
		Distilled Features & Unsupervised Learning			
		Topic 7. Unsupervised learning: PCA and clustering			
		Creating Customer Segments - Unsupervised Learning			
		Unsupervised Segmentation with Type-Separation			
		Unsupervised Approach-Kmeans clustering			
6. Misc - Models	Naive Bayes	Naive Bayesian Network with 7 features			
		Benouilli Naive Bayes			
		Bernoulli Naive Bayes - AUC 59%			
		Spooky Simple Naive Bayes Scores ~0.399			
		Naive Bayes without a ML Library			
		Simple Naive Bayes & XGBoost			
	Svm	NB-SVM strong linear baseline			
		Minimal LSTM + NB-SVM baseline ensemble			
		Visualizing KNN, SVM, and XGBoost on Iris Dataset			
		LGB + GRU + LR + LSTM + NB-SVM Average Ensemble			
		LSTM with BN + NB-SVM + LR on Conv AI(lb 0.041)			
		What's Cooking : TF IDF with OvR SVM			
	Knn	Visualizing KNN, SVM, and XGBoost on Iris Dataset			

			grid knn			
			kNN from scratch in Python at 97.1%			
			Comparing random forest, PCA and kNN			
			kNN approach			
			kNN from scratch in Python at 97.1%			
			Rental List: KNN on lat/long data			
			grid knn			
			Breast cancer prediction: KNN, SVC, and Logistic			
	Recommendati on Engine		Film recommendation engine			
			Simple content-based recommendation engine			
			Film recommendation engine-converted to use TMDb			
			Recommendation Engine + EDA...DonorsChoose			
7. Important Data Science Techniques	7.1 Preprocessing					
	Eda		Comprehensive data exploration with Python			
			Simple Exploration Notebook - Zillow Prize			
			EDA To Prediction(DieTanic)			
			Speech representation and data exploration			
			Mercari Interactive EDA + Topic Modelling			
			\$ - Toxic Comments EDA			
			Home Credit : Complete EDA + Feature Importance ✓✓			
	Feature Engineering		Feature Engineering & Importance Testing			
			Introduction to Manual Feature Engineering			
			EDA, feature engineering and xgb + lgb			
			Creative Feature Engineering (LB 0.35)			
			Feature engineering			
			Feature Engineering & Validation Strategy			
			Automated Feature Engineering Basics			
			HOME CREDIT - BUREAU DATA - FEATURE ENGINEERING			
	Feature Selection		Feature Selection and Data Visualization			
			Feature Selection with Null Importances			
			Exploratory study on feature selection			
			Introduction to Feature Selection			
			Feature Selection and Prediction			
			6 Ways for Feature Selection			

		Easy Feature Selection pipeline: 0.55+ at LB			
		Feature Selection and Ensemble of 5 Models			
		Model-based Feature Selection (Newbie)			
		Using XGBoost For Feature Selection			
	Outlier Treatment	Unrolling of helices + outliers removal			
		XGB w/o outliers & LGB with outliers combined			
		Home Credit EDA: Distributions and Outliers			
		Standard Prices vs. Outliers			
		You want outliers? We got them outliers!			
		Beware of Outliers !!			
		Outlier Detection Practice: uni/multivariate			
		XGBoost without outliers (LB ~ 0.06450)			
	Anomaly Detection	Semi-Supervised Anomaly Detection Survey			
		Unsupervised Anomaly Detection			
		Anomaly Detection using Gaussian Distribution			
		H2O - Autoencoders and anomaly detection (Python)			
		Numerical feature density -> anomaly detection?			
		Anomaly Detection Using Tensorflow			
		Time Series and anomaly detection			
	Smote	Credit Card Fraud Prediction - [RF + SMOTE]			
		Fraud detection with SMOTE and RandomForest			
	Pipeline	Titanic Survival Prediction End to End ML Pipeline			
		Pipelines			
		Full pipeline demo: poly -> pixels -> ML -> poly			
		Titanic: Voting, Pipeline, Stack, and Guide			
		Pipeline Kernel, xgb + fe [LB1.39]			
		A Deep Dive Into Sklearn Pipelines			
		Preprocessing Pipeline and Convnet Trainer			
		Easy Feature Selection pipeline: 0.55+ at LB			
		A Complete ML Pipeline Tutorial (ACU ~ 86%)			
		Manager Skill for Cross-Validation Pipelines			
	7.2				

	Dimentionality Reduction				
	Dataset Decomposition	Dataset Decomposition Techniques			
		Dimentionality Reduction SVD in batch			
	Pca	Customer Segments with PCA			
		Tutorial: PCA Intuition and Image Completion			
		Dimensionality reduction (PCA, tSNE)			
		Visualizing PCA with Leaf Dataset			
		All You Need is PCA (LB: 0.11421, top 4%)			
		PCA visualization			
		Aggregates + SumValues + SumZeros + K-Means + PCA			
		Use Partial PCA for Collinearity, LB ~0.328 w/ XGB			
		TSNE vs PCA			
	Tsne	Dimensionality reduction (PCA, tSNE)			
		Mapping digits with a t-SNE lens			
		TSNE vs PCA			
		TSNE & PCA Quick and Dirty Visuals			
		PCA and T-SNE			
		Four Blob TSNE - with (legal) supplements			
	7.3 Post Modelling Techniques				
	Cross Validation	Cross-Validation			
		Cross-validation, weighted linear blending, errors			
		Correct time-aware cross-validation scheme			
		Manager Skill for Cross-Validation Pipelines			
		Simple Grasp Cross-validation			
		Proper Cross-Validation			
		Training set split for cross validation			
		Simple Keras Model with k-fold cross validation			
		Cross Validation Schemes with Food Consumption			
	Model Selection	Quora EDA & Model selection (ROC, PR plots)			
		Cervix EDA & Model selection			
		Montecarlo Model Selection			
		Model-based Feature Selection (Newbie)			
		Feature Selection and Ensemble of 5 Models			
		Model and feature selection with Python			

		Cold Calls: Data Mining and Model Selection			
		EDA and Model Selection			
		[.96 acc] Model Selection + Hyperparameter Tuning			
	Model Tuning	Intro to Model Tuning: Grid and Random Search			
		LGBM CV Tuning and Seed Diversification			
		Automated Model Tuning			
		Microsoft LightGBM with parameter tuning (~0.823)			
		Parameter tuning : 5 x 2-fold CV statistical test			
		Tuning Automated Feature Engineering (Exploratory)			
		Tuning Random Forest Parameters			
	Gridsearch	Intro to Model Tuning: Grid and Random Search			
		Hyperparameter Grid Search with XGBoost			
		xgboost with GridSearchCV			
		Grid search xgboost with scikit-learn			
		GridSearchCV with feature in xgboost			
		GridSearchCV + XGBRegressor (0.556+ LB)			
		GridSearch vs RandomizedSearch on XGboostRegressor			
		Parameter Tuning - Random Forest - GridsearchCV			
		Random Forest from grid search to hyperopt			
	7.4 Ensembling				
	Ensemble	Titanic Top 4% with ensemble modeling			
		Minimal LSTM + NB-SVM baseline ensemble			
		EDA & Ensemble Model (Top 10 Percentile)			
		Porto Seguro Tutorial: end-to-end ensemble			
		Concise catboost starter ensemble (PLB: 0.06435)			
		ML-Ensemble: Scikit-learn style ensemble learning			
		LGB + GRU + LR + LSTM + NB-SVM Average Ensemble			
		Statoil CSV PyTorch SENet ensemble LB 0.1520			
	Stacking	Introduction to Ensembling/Stacking in Python			
		Stacked Regressions : Top 4% on LeaderBoard			
		Explore Stacking (LB 0.1463)			

		Simple Stacker LB 0.284			
		stacked then averaged models [~0.5697]			
		Stacking Starter			
		let's walk through stackoverflow worldwide survey			
		OOF stacking regime			
		Simple Linear Stacking (LB .9730)			
	Bagging	Keras starter with bagging (LB: 1120.596)			
		Keras starter with bagging 1111.84364			
		Predicting House Prices [XGB/RF/Bagging-Reg Pipe]			
		UnderBagging AUC = ~0.95			
		Naive Bagging CNN(PB0.985)			
		Topic 5. Ensembles. Part 1. Bagging			
		Boo! Keras + XGBoost bagging starter			
		Bagging with animal shelter outcomes			
8. Text Data	Nlp	Spooky NLP and Topic Modelling tutorial			
		Approaching (Almost) Any NLP Problem on Kaggle			
		OMG! NLP with the DJIA and Reddit!			
		Basic NLP: Bag of Words, TF-IDF, Word2Vec, LSTM			
		Text Mining with Sklearn /Keras (MLP, LSTM, CNN)			
		Scary NLP with SpaCy and Keras			
		Detailed NLP Project (Prediction & Visualization)			
		Applying Text Mining			
	Topic Modelling	Mercari Interactive EDA + Topic Modelling			
		Spooky NLP and Topic Modelling tutorial			
		Topic Modelling with LSA and LDA			
		Topic Modelling (LDA) on Elon Tweets			
		Kanye Lyrics: EDA, Song Generator, Topic Modelling			
		Topic Modelling and sentiment analysis			
	Word Embedding	Pooled GRU + FastText			
		LSTM with word2vec embeddings			
		Improved LSTM baseline: GloVe + dropout			
		Spell Checker using Word2vec			
		Simple Keras FastText: val_loss 0.31			
		keras lstm attention glove840b,lb 0.043			
		Using FastText models for robust embeddings			
		[LB 0.18+] LSTM with GloVe and magic features			

9. Data Science Tools	Scikit	Your First Scikit-Learn Model			
		Scikit-Learn ML from Start to Finish			
		10 Classifier Showdown in Scikit-Learn			
		ML-Ensemble: Scikit-learn style ensemble learning			
		Scikit-Learn ML from Start to Finish			
		Grid search xgboost with scikit-learn			
		Principal Component Analysis with Scikit-Learn			
		Tips for Using Scikit-Learn for Evaluation			
		Scikit-learn pipelines and pandas			
		Classifying News Headlines with scikit-learn			
	Tensorflow	TensorFlow deep NN			
		Predicting Fraud with TensorFlow			
		Nuclei DSB 2018 TensorFlow U-Net Score 0.352			
		Data augmentation and Tensorflow U-Net			
		Programming in TensorFlow and Keras			
		Tensorflow starter: conv1d + embeddings (0.442 LB)			
		Cancer Image TensorFlow CNN 80% Valid. Acc.			
		Multi-GPU tensorflow convnet [0.65]			
		Neural Network Model for House Prices (TensorFlow)			
		Tensorflow 1vs1			
	Theano	Theano+Lasagne Starter			
		Fast LeNet5 CNN in Theano for GPU			
		Training a U-Net model in keras Theano			
		Open dataset - theano tensor first image			
		tensor theano			
		TheanoLasagne - Fork Florian Muellerkle			
		Practice Theano Logistic Regression			
		Test for theano			
		Fast LeNet5 CNN in Theano for GPU			
		Theano conv network			
	Keras	Introduction to CNN Keras - 0.997 (top 6%)			
		Keras U-Net starter - LB 0.277			
		Keras Model for Beginners (0.210 on LB)+EDA+R&D			
		Deep Neural Network Keras way			
		[For Beginners] Tackling Toxic Using Keras			
		A simple nn solution with Keras (~0.48611 PL)			

		Dog Breed - Pretrained keras models(LB 0.3)			
		Keras - Bidirectional LSTM baseline (lb 0.069)			
		End-to-end baseline with U-net (keras)			
		CatdogNet - Keras Convnet Starter			
	Pytorch	Starting Kit for PyTorch Deep Learning			
		Pytorch Tutorial for Deep Learning Lovers			
		Statoil CSV PyTorch SENet ensemble LB 0.1520			
		Recurrent Neural Network with Pytorch			
		PyTorch CNN DenseNet Ensemble LB 0.1538			
		Pytorch starter			
		Pre-trained PyTorch Monkeys: A Deep Dream			
		PyTorch GPU CNN & BCELoss with predictions			
		PyTorch Tutorials on DSB2018			
		Simple PyTorch with kaggle's GPU			
	Vowpal Wabbit	Vowpal Wabbit tutorial: blazingly fast learning			
		Fast, low memory learning - part 1: VowpalWabbit			
		Topic 8. Online learning and Vowpal Wabbit			
		Vowpal Wabbit - input file preparation			
		LRM Fast - Vowpal Wabbit Implementation			
		Vowpal Wabbit decides who lives and who dies			
		try to understand vowpalwabbit			
	ELI5	ELI5 for Mercari			
		Understanding Approval-DonorsChoose-EDA,FE,ELI5			
		ELI5 for TOXIC			
		ELI5 What's Different About the Test Set? (EDA)			
		eli5 example			
	Hyperopt	Tune and compare XGB, LightGBM, RF with Hyperopt			
		Home Credit Hyperopt optimization			
		Hyperparameter tuning using Hyperopt			
		FS(Lasso)+HyperParamTuning(HyperOpt)			
		Random Forest from grid search to hyperopt			
	Pandas	Selecting and Filtering in Pandas			
		Univariate plotting with pandas			
		Tutorial: Accessing Data with Pandas			

		Learn Pandas with Pokemons			
		Predict hotel type with pandas			
		Global Religion 1945-2010: Plotly & Pandas visuals			
		A Home for Pandas and Sklearn: Beginner How-Tos			
		Bivariate plotting with pandas			
		Humble Intro to Analysis with Pandas and Seaborn			
		Plotting with pandas, matplotlib, and seaborn			
	Sql	SQL Scavenger Hunt Handbook			
		SQL Scavenger Hunt: Day 1			
		SQL and Python primer - Bokeh Plotly			
		SQL Scavenger Hunt: Day 2			
		SQL Scavenger Hunt: Day 4			
		SQL Scavenger Hunt: Day 3			
		SQL Scavenger Hunt: Day 5			
		Getting Started with SQL and BigQuery			
		Data Analysis using SQL			
		SQL Scavenger Hunt: Day 1			
	Bigquery	Getting Started with SQL and BigQuery			
		Analyzing 3 Million Github Repos using BigQuery			
		KB-->MB-->GB-->TB-->?B (BigQuery)			
		Getting started with Big Query			
		Air quality EDA using SQL-Bigquery			
		Beyond Queries: Exploring the BigQuery API			
		My 15th solution features (mainly using BigQuery)			
		How to integrate BigQuery & Pandas			
		No RAM? Fast feature engineering with Big Query			
		BigQuery & Kaggle Tutorial with LB: 0.59 and 0.546			
10. Data Visualization	Visualization	Python Data Visualizations			
		Feature Selection and Data Visualization			
		Strength of visualization-python visuals tutorial			
		In-Depth Analysis & Visualisations - Avito			
		Geolocation visualisations			
		Detailed Cleaning/Visualization (Python)			
		Welcome to data visualization			
	Plotly	Interactive Porto Insights - A Plot.ly Tutorial			
		Decision Boundaries visualised via Python & Plotly			

		Generation Unemployed? Interactive Plotly Visuals			
		Plotly Tutorial for Beginners			
		SQL and Python primer - Bokeh Plotly			
		Global Religion 1945-2010: Plotly & Pandas visuals			
		Intermediate visualization tutorial using Plotly			
		A Very Extensive EDA of Physics Particles : Plotly			
	Seaborn	Seaborn Tutorial for Beginners			
		Visualizing Pokémon Stats with Seaborn			
		Plotting with seaborn			
		Humble Intro to Analysis with Pandas and Seaborn			
		Faceting with seaborn			
		Plotting with pandas, matplotlib, and seaborn			
		Seaborn Visualization			
		Python Seaborn PairPlot Example			
	D3.js	Comprehensive Python and D3.js Favorita analytics			
		Interactive D3.js Visualisations in Kaggle Kernels			
		Ghastly Network and D3.js Force-directed graphs			
		Zoomable Circle Packing via D3.js in IPython			
	Bokeh	SQL and Python primer - Bokeh Plotly			
		Visualization: Bokeh Tutorial Part 1			
		Interactive Bokeh Tutorial Part 2			
		Karnataka Education EDA using Bokeh Visualisation			
		EDA with python library bokeh			
		t-SNE + Bokeh			
		Visualization of trips using bokeh and Datashader			
		Exploratory Data Analysis with Bokeh			
		Interactive Visualization with Bokeh!			
		Exploring and Visualizing using bokeh			