Aula M2A37 FEATURE ENGINEERING

Leitura complementar:

- Fundamental Techniques of Feature Engineering for Machine Learning
- 7 Feature Engineering Techniques in Machine Learning You Should Know
- sklearn.preprocessing.OneHotEncoder
- sklearn.feature_extraction.DictVectorizer
- .fit_transform()
- scikit-learn - Machine Learning in Python
- get_feature_names()
- sklearn.preprocessing.OneHotEncoder
- sklearn.feature_extraction.FeatureHasher
- 6.2. Feature extraction
- sklearn.feature_extraction.text.CountVectorizer
- scipy.sparse.csr_matrix.todense
- get_feature_names()
- pandas.DataFrame
- TF-IDF from scratch in python on real world dataset.
- sklearn.feature_extraction.text.TfidfVectorizer
- numpy.nonzero
- numpy.array
- matplotlib.pyplot.scatter
- sklearn.linear_model.LinearRegression
- .fit()
- sklearn.preprocessing.PolynomialFeatures
- sklearn.linear_model.LinearRegression
- Linear Regression Example
- .predict()

- Statistical Imputation for Missing Values in Machine Learning
- sklearn.impute.SimpleImputer
- Examples using sklearn.impute.SimpleImputer
- .fit_transform()
- Architecting a Machine Learning Pipeline
- sklearn.pipeline.make_pipeline
- Examples using sklearn.impute.SimpleImputer
- sklearn.preprocessing.PolynomialFeatures
- sklearn.linear_model.LinearRegression
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