DATA SCIENCE
TOOLKIT
@learn.machinelearning

What tools to use for what

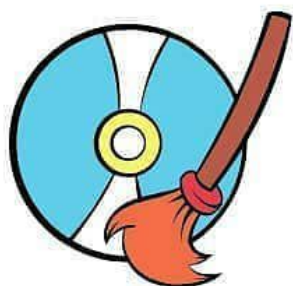|	
IDE tools	R Studio · ANACONDA · PyCharm · Jupyter · BeakerX
ML Tools	TensorFlow · scikit learn · Keras · PyTorch · theano · dmlc XGBoost · DL4J · H₂O.ai

What tools to use for what

Real - Time Tools	kafka · Spark Streaming · STORM · APACHE nifi · Flink
data Warehouse tools	Spark SQL · Google BigQuery · snowflake · S3 · Greenplum · HIVE

What tools to use for what

Data Cleaning	cascade Apache Sqoop talend Apache Airflow
Statistics	NumPy pandas R julia GNU Octave

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LML

What tools to use for what

Data Store	elasticsearch · riak · mongoDB · CouchDB · APACHE HBASE · Cassandra
Data Visualization	D3 Data-Driven Documents · Bokeh · plotly · tableau · R Studio Shiny · matplotlib