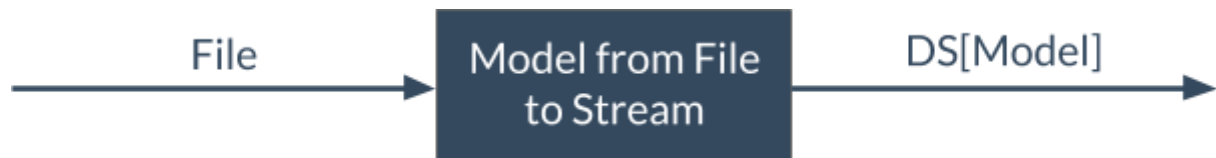


Data Sources

Parses a text file containing implicit ratings with a user ID, a item ID, and optionally a timestamp.

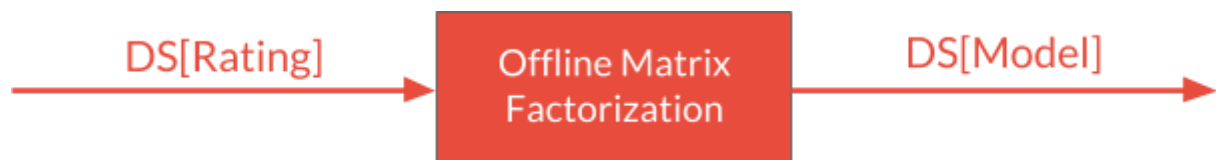


Parses a vector model from a file written by a [VectorModelToFileSink](#).

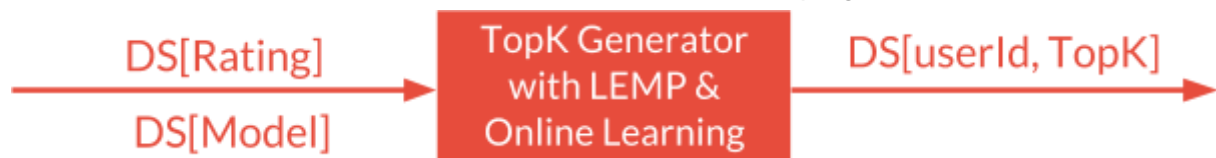


Transformations

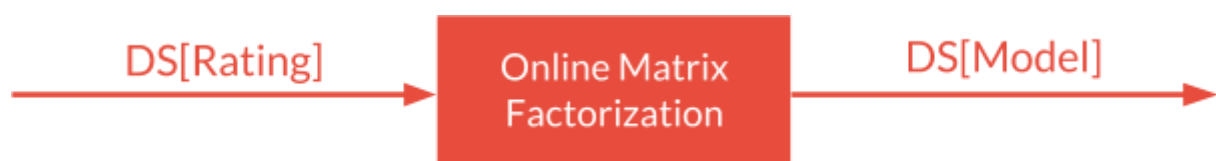
A use-case for PS: matrix factorization with SGD.



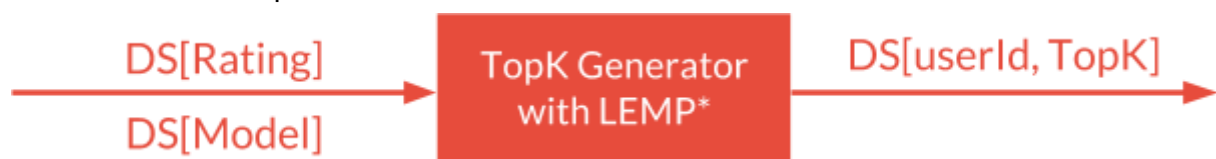
A use-case for PS: online matrix factorization with SGD and TopK generator with LEMP.



A use-case for PS: online matrix factorization with SGD.

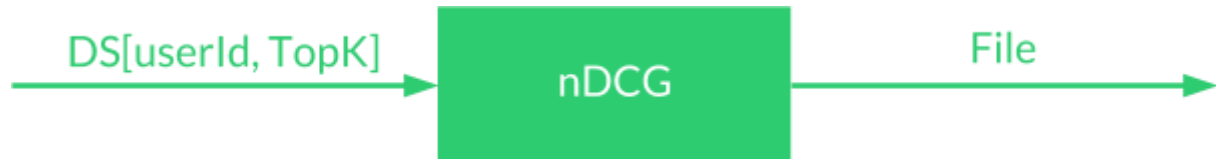


A use-case for PS: TopK Generation with LEMP.

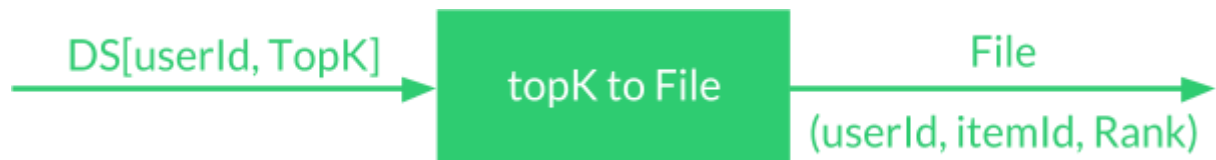


Data Sinks

Evaluates nDCG from TopK output of a recommender system, and writes it to a human-readable text file, or a CSV file that can be used for plotting.



Writes the TopK recommendations of users into a file.



Prints a vector model of user and item vectors to a file.

