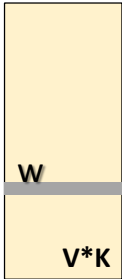


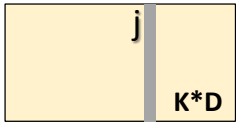
word-doc matrix

\approx



word-topic matrix N_{wk}

\times



topic-doc matrix M_{kj}