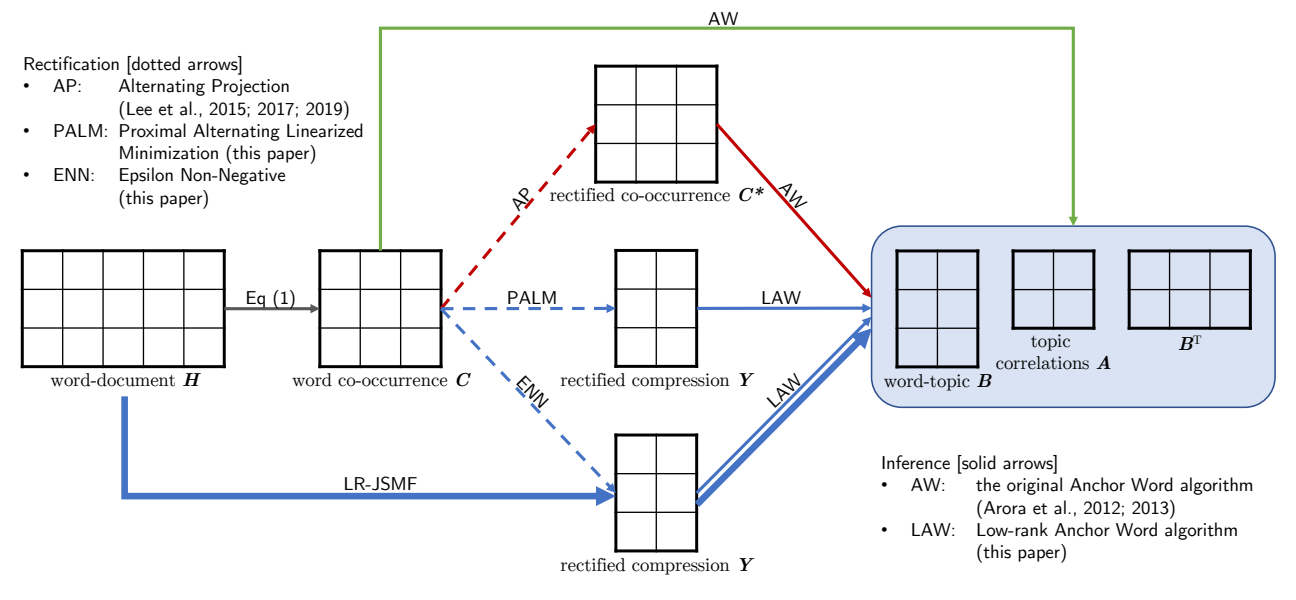

AW
Rectification [dotted arrows]
• AP: Alternating Projection (Lee et al., 2015; 2017; 2019)
• PALM: Proximal Alternating Linearized Minimization (this paper)
• ENN: Epsilon Non-Negative (this paper)
rectified co-occurrence C^*
AP
AW
Eq (1)
PALM
LAW
word-document H
word co-occurrence C
rectified compression Y
topic correlations A
B^T
word-topic B
ENN
LAW
LR-JSMF
rectified compression Y
Inference [solid arrows]
• AW: the original Anchor Word algorithm (Arora et al., 2012; 2013)
• LAW: Low-rank Anchor Word algorithm (this paper)