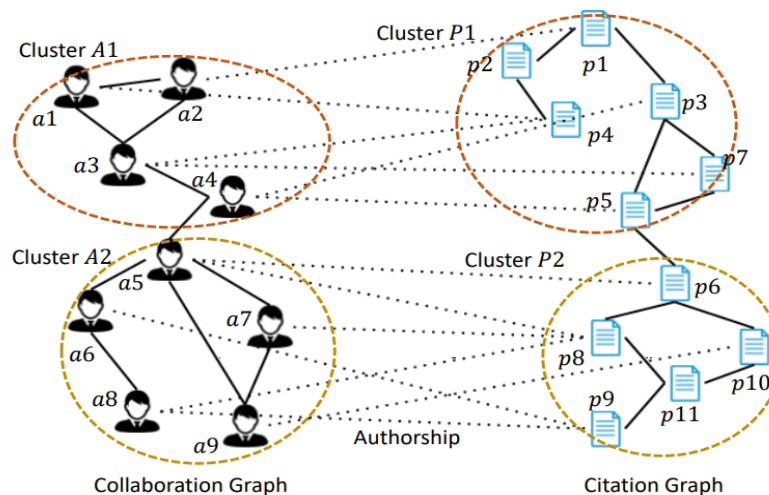


Deep Multi-Graph Clustering via Attentive Cross-Graph Association

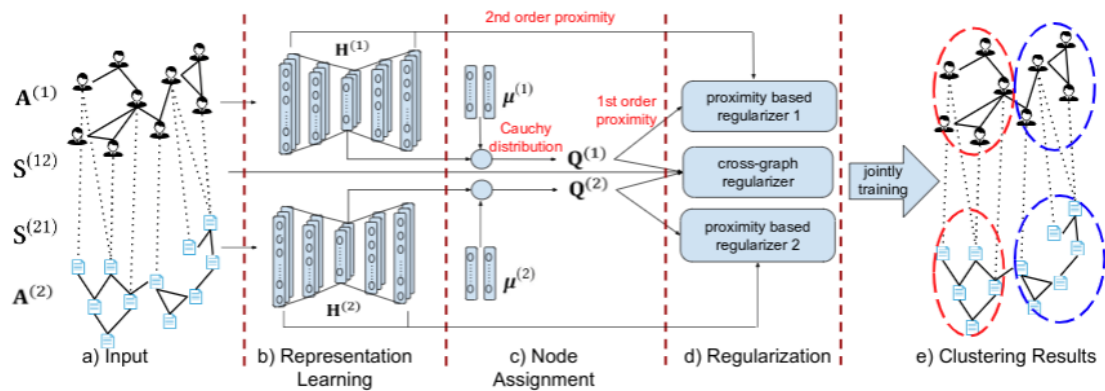
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Challenge 1: Graph data are complex with highly non-linear underlying structure.
 Challenge 2: Capture hidden cluster associations is non-trivial



- Deep AutoEncoder
- Minimum Entropy Based clustering Loss
- Inside Graph Regularization
- Cross Graph Regularization

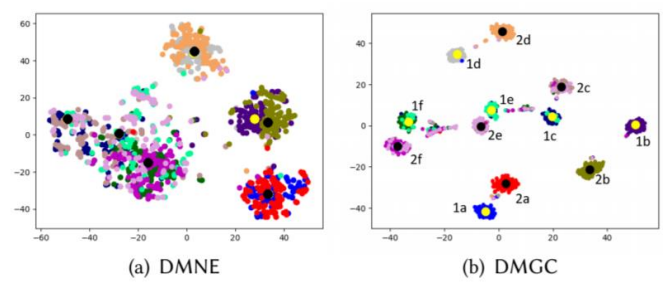
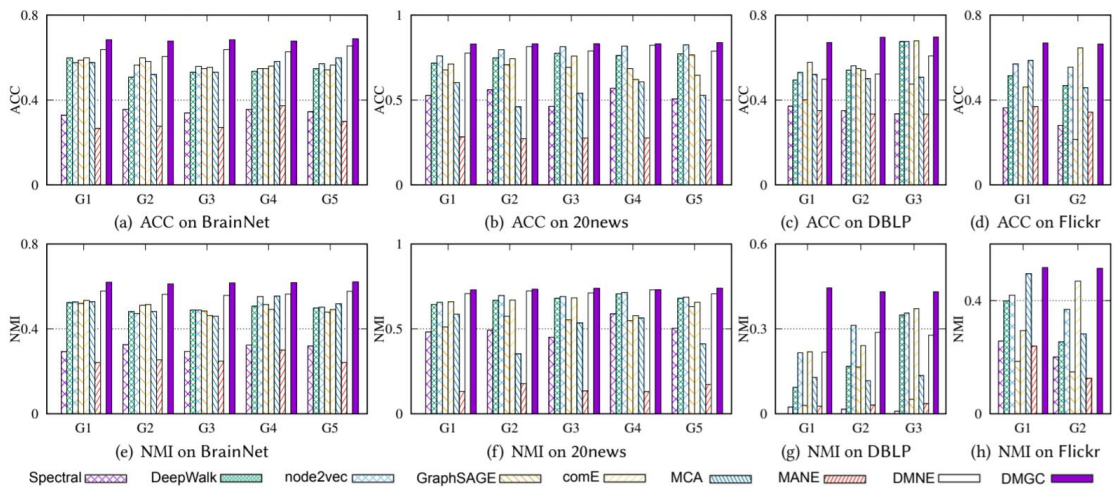


Figure 6: Visualization of cross-graph cluster association of DMNE and DMGC. (Best viewed in color.)