



# Beyond BUS-PASS

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# Expanding upon BUS-PASS

- Alternatives to statistical summaries
  - COMET (Basilico et al., ICDM 2011)
  - Matrix and tensor decompositions (MTD)
- Unsupervised learning
  - MTD
  - Compression-based algorithms (Ting et al., submitted 2017)
- Neural Computing Capabilities
  - Dynamic plasticity (Vineyard and Verzi, ICRC 2016)
  - Neurogenesis (Aimone et al., SAND2014-18981)
  - Probabilistic Learning (Jones et al., SAND2015-8432R)