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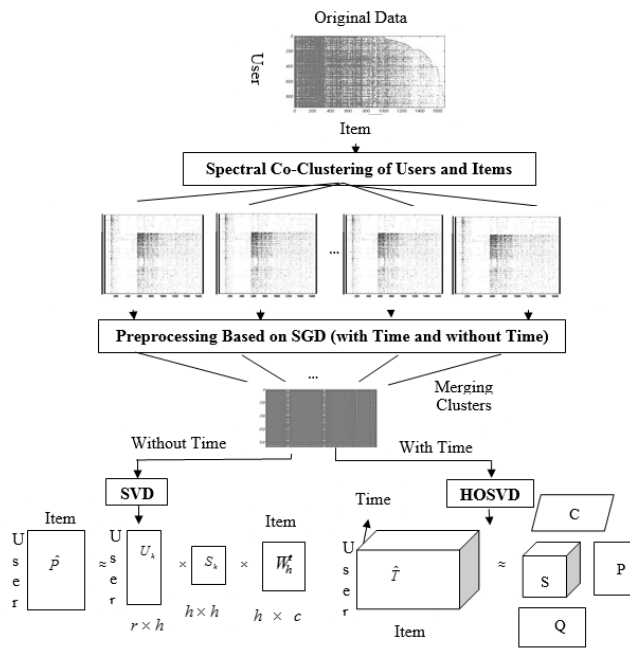
# Adjusting data sparsity problem using linear algebra and machine learning algorithm

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Graphical abstract



Highlights

- Propose a new algorithm for recommender systems based on linear algebra and machine learning algorithms.
- Proposed algorithm can recommend items to users in the special time.
- The proposed algorithm is able to obtain better results for both dynamic and classic recommendation.

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