

# Visualization

Wednesday, February 28, 2024 9:09 AM

[A unified framework for the integration of multiple hierarchical clusterings or networks from multi-source data - PMC \(nih.gov\)](#)

[Unsupervised multiple kernel learning for heterogeneous data integration | Bioinformatics | Oxford Academic \(oup.com\)](#)

[Subspace multi-clustering: a review | Knowledge and Information Systems \(springer.com\)](#)

Different **multi-clustering methods**, which aim to discover multiple independent structures hidden in data, have been proposed in the recent decade. Although multi-clustering methods may provide more information for users, it is still challenging for users to efficiently and effectively understand each clustering structure. Subspace multi-clustering methods address this challenge by providing each clustering a feature subspace. Moreover, most subspace multi-clustering methods are especially scalable for high-dimensional data, which has become more and more popular in real applications due to the advances of big data technologies. In this paper, we focus on the subject of subspace multi-clustering, which has not been reviewed by any previous survey.

[Multi-task subspace clustering - ScienceDirect](#)

[\[1905.05053\] Multi-View Multiple Clustering \(arxiv.org\)](#)

Examples (of multi-view clustering) are co-training based [Kumar and Daume, 2011 ' ], multiple kernel learning [Gonen and Alpaydn, 2011 " ], and subspace learning based [Cao et al., 2015; Luo et al., 2018].

Multiple clustering for identifying subject clusters and brain sub-networks using functional connectivity matrices without vectorization

[Learning Decision Variables in Many-Objective Optimization Problems | IEEE Journals & Magazine | IEEE Xplore](#)

[GitHub - ArturLeandro/IEEE\\_LearningDecisionVariables: Resources and extra documentation for the manuscript "Learning Decision Variables in Many-Objective Optimization Problems" published in IEEE Latin America Transactions.](#)