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A robust multi-view clustering method for community detection
combining link and content information

Chaobo He, Yong Tang, Hai Liu, Xiang Fei, Hanchao Li,
Shuangyin Liu



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1. We propose a multi-view clustering method based on robust nonnegative matrix factorization (MVCRNMF).
2. MVCRNMF can provide a unified model to leverage link and content information for community detection in complex networks.
3. We devise iterative update rules as the optimization solution to the community detection model of MVCRNMF and also give the rigorous convergence proof.
4. MVCRNMF can learn the contribution weights from link and content information adaptively.
5. Extensive experiments illustrate the effectiveness and advantages of MVCRNMF.

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