Bibliography

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References

[1] Y. C. Chen, W. Y. Zhu, W. C. Peng, W. C. Lee, and S. Y. Lee, "Cim: Community-based influence maximization in social networks," in *CIM*, April 2014.

The authors of this paper investigate that influence maximization to determine a set of nodes that maximizes the spread of influences in a given social graph.In this article, they develop a new framework,community based influence maximization(CIM), to tackle the influence maximization problem with an emphasis on the time efficiency issue. they proposed framework, CIM, comprises three phases: (i) community detection, (ii) candidate generation, and (iii) seed selection.

[2] S. Fortunato, "Community detection in graphs," in *Complex Networks and System.*

In this paper, the authors describe different means of the most relevant features of graphs representing real systems is community structure or clustering i.e. the organization of vertices in clusters, with many edges joining vertices of the same cluster and comparatively few edges joining vertices of different clusters. Detecting communities is of great importance in sociology, biology and computer science, disciplines where systems are often represented as graphs.