

LIST OF ABBREVIATIONS

| | |
|----------------|---|
| API | Application Programming Interface |
| SNA | Social Network Analysis |
| SN | Social Network |
| CPM | Clique Percolation Method |
| OCPM | Optimized Clique Percolation Method |
| PCPM | Parallel Clique Percolation Method |
| HCPM | Hybrid Clique Percolation Method |
| ECPM | Extend Clique Percolation Method |
| NLP | Natural Language Processing |
| IR | Information Retrieval |
| WWW | World Wide Web |
| KVV | Kannan, Vempala and Vetta |
| NJW | Ng, Jordan and Weiss |
| DBSCAN | Density-Based Spatial Clustering of Applications with Noise |
| DENCLUE | DENsity-based CLUstEring |
| OPTICS | Ordering Points to Identify the Clustering Structure |
| BRICH | Balance Iterative Reducing and Clustering using Hierarchies |
| STING | STatistical INformation Grid |
| BRICH | Balance Iterative Reducing and Clustering using Hierarchies |
| CURE | Cluster Using REpresentatives |
| KDD | Knowledge Discovery in Databases |
| IRC | Instant Relay Chat |
| SCP | Sequential Clique Percolation method |
| IOT | Internet of Things |
| EM | Expectation Maximization |
| NMF | Negative Matrix Factorization |

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|--------------|---|
| MCIS | Maximum Common Induced Sub graph |
| MCES | Maximum Common Edge Sub graph |
| GRASP | Greedy Randomized Adaptive Search Procedure |
| BC | Betweenness Centrality |
| CC | Closeness Centrality |
| XML | Extensible Markup Language |
| HTML | Hyber Text Markup Language |