Similar nodes in large graphs

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Given a large graph, in the range of millions or billions of nodes, it is difficult to efficiently find similar nodes. Examples of applications of finding similar nodes in data represented as graphs are all around the web nowadays: people you may know in Facebook, who to follow or people similar to you on Twitter. This project will explore ways to obtain meaningful information of this nature from large datasets represented as graphs.

The goals of this project are developing efficient ways to find similar nodes in large graphs for different use cases and implementing an open-source software library to provide everyone with this functionality.