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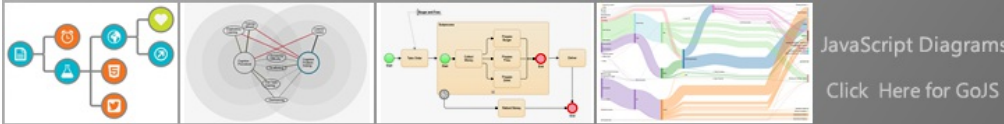
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Large-scale graphs algorithms [closed]

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I've started to work with Neo4j. I know there is an opportunity to extend its API with new functionality. Also, I'm interested in algorithms for large-scale graphs. My question is: Does anyone know any sites or other resources with the latest improvements for large-scale graphs algorithms? Or maybe you can advise me the most effective solutions for some kind of operations, like: finding the shortest path algorithms, clusterization algorithms, nearest neighbour, radius/diameter computing etc.

Thanks a lot!

algorithm   graph   neo4j   bigdata

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asked Mar 30 at 13:23
Levi
8 ● 1

closed as off-topic by Thomas Jungblut, David Eisenstat, FrobberOfBits, Stefan Armbruster, Lior Kogan Mar 30 at 18:21

This question appears to be off-topic. The users who voted to close gave this specific reason:

- "Questions asking us to **recommend or find a book, tool, software library, tutorial or other off-site resource** are off-topic for Stack Overflow as they tend to attract opinionated answers and spam. Instead, describe the problem and what has been done so far to solve it." – Thomas Jungblut, David Eisenstat, FrobberOfBits, Stefan Armbruster, Lior Kogan

If this question can be reworded to fit the rules in the help center, please edit the question.

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1 Answer

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Much of modern applied graph theory centers on applying computational linear algebra to graph theoretic algorithms. One prominent group involved in such work is John Gilbert's at UCSB: his group put out a piece of software called Combinatorial BLAS for efficiently executing graph algorithms using methods in computational linear algebra.

share improve this answer

edited Mar 30 at 18:09

answered Mar 30 at 14:17
vrume21
390 ● 2 ● 12

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