

# Title of Project Proposal

Fine Author<sup>a,1</sup>, Another Author<sup>a,b</sup>, and Other Fine Authors<sup>b</sup>

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The manuscript was compiled on April 3, 2022

We study a phenomenon that we claim is important in a subject in which we claim many people are interested. One particular idea, which has some intriguing features but which either rarely has been studied or has only been studied in a crappy way before, is the one that we investigate in this project. Our new approach has some bells and whistles that we study in our project, and we use computations, theory, and experiments to give important insights into a phenomenon that many people care about.

## Problem definition, motivation and background.

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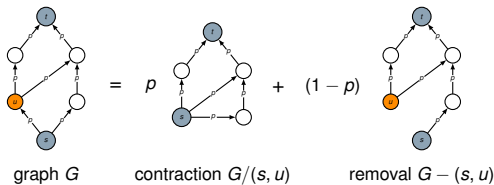


Fig. 1. Mandatory informative illustration, diagram, plot or other. (1)

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## Related work

**Relevant literature** ( $\approx 5$  references). Quisque ullamcorper placerat ipsum. Cras nibh. Morbi vel justo vitae lacus tincidunt ultrices. Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hac habitasse platea dictumst. Integer tempus convallis augue. Etiam facilisis. Nunc elementum fermentum wisi. Aenean placerat. Ut imperdiet, enim sed gravida sollicitudin, felis odio placerat quam, ac pulvinar elit

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## Project proposal

### Data, methods, algorithms, results, contributions etc.

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Table 1. Table describing data or methods.

	$n$	$m$	$\langle k \rangle$	$\langle C \rangle$	$\langle d \rangle$
Fine network	438 920	9 742 733	44.4	0.37	6.19
Random graph	438 920	9 781 609	44.6	0.00	4.92

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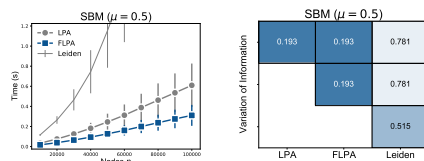


Fig. 2. Figure showing preliminary results. (1)

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## Preliminary work

**First results, conclusions etc.** Sed commodo posuere pede. Mauris ut est. Ut quis purus. Sed ac odio. Sed vehicula hendrerit sem. Duis non odio. Morbi ut dui. Sed accumsan risus eget odio. In hac habitasse platea dictumst. Pellentesque non elit. Fusce sed justo eu urna porta tincidunt. Mauris felis odio, sollicitudin sed, volutpat a, ornare ac, erat. Morbi quis dolor. Donec pellentesque, erat ac sagittis semper, nunc dui lobortis purus, quis congue purus metus ultricies tellus. Proin et quam. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos hymenaeos. Praesent sapien turpis, fermentum vel, eleifend faucibus, vehicula eu, lacus.

1. Lovro Šubelj, Ludo Waltman, Vincent Traag, and Nees Jan van Eck. Intermediacy of publications. *R. Soc. Open Sci.*, 7(1):190207, 2020.
2. Philip E. Bourne. Ten simple rules for getting published. *PLoS Comput. Biol.*, 1(5):e57, 2005.
3. Mark E. J. Newman. The physics of networks. *Phys. Today*, 61(11):33–38, 2008.
4. Leto Peel, Daniel B. Larremore, and Aaron Clauset. The ground truth about metadata and community detection in networks. *Sci. Adv.*, 3(5):e1602548, 2017.
5. Tiago P. Peixoto. Bayesian stochastic blockmodeling. In Patrick Doreian, Vladimir Batagelj, and Anuška Ferligoj, editors, *Advances in Network Clustering and Blockmodeling*, Computational and Quantitative Social Science, pages 281–324. Wiley, New York, 1st edition, 2020.