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Large-Scale Graph Algorithms

1. I like your proposal, but which data are you going to use? Can you retrieve it? Because you must have access to data to develop this project. The next version of this assignment should discuss this.
2. What is the interpretation of the damping factor? Why it is tipically set to 0.85? Is this value chosen heuristically? The model section will improve if you discuss the implications and meaning of the damping factor.
3. Are you sure that computation is independent? Because from my point of view, you have to simultaneously solve $PR(A)$ and $PR(T_i)$, right? And if this is the case, parallelization would be cumbersome. If this is not the case, then the model requires further explanation to make this clear.
4. With regard to the previous comment, you can always split the graph in regions, so that each one can be batched to a given thread/process, looking to parallelize this, but boundary conditions will be hard to analyze.