

15-400 Project Milestone Report 7

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1 Milestone outlined in report

In the last milestone report, I said that we'd look at the cases when the partitions do not have the same size and the cases in which we don't know the size of the partition.

2 Current Progress

2.1 Accomplishments:

We haven't made as much progress as we thought we could in this case, but we think that we might be able to use our previous ideas about vertex covers to this case. We need to check if our requirements for the large gap between vertex covers hold, and see if we can work with that.

2.2 Meeting my milestone:

Figuring out this case has taken a little longer than expected, and we're still working on it.

2.3 Looking Ahead:

We plan on looking at this case more, but also plan to focus on drawing overall conclusions based on what we've learned about different types of graphs.

2.4 Changes/Surprises/Revisions/Resources Needed:

None