CE100 Algorithms and Programming II

Graphs

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0.2 Week-10 (Graphs)

0.2.0.1 Spring Semester, 2021-2022 Download DOC[1], SLIDE[2], PPTX[3]

0.3 Graphs

0.4 Outline

- Introduction to Graphs
- Graphs and Representation
- BFS (Breath-First Search)
- DFS (Depth-First Search)
- in-order
- post-order
- pre-order

- Topological Order
- SCC (Strongly Connected Components)
- MST
- Prim
- Kruskal

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[1] ce100-week-10-graphs.md__doc.pdf
[2] ce100-week-10-graphs.md__slide.pdf
[3] ce100-week-10-graphs.md__slide.pptx

0.5 References

TODO