

CS254: Algorithmic Graph Theory

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[1]

Cormen, T.H. 2009. Introduction to algorithms. MIT Press.

[2]

Diestel, R. 2017. Graph theory. Springer.

[3]

Gross, J.L. et al. 2019. Graph theory and its applications. CRC Press, Taylor & Francis Group.

[4]

Jungnickel, D. 2013. Graphs, networks, and algorithms. Springer.

[5]

Jungnickel, D. Graphs, networks and algorithms.

[6]

Kleinberg, J. and Tardos, É. 2014. Algorithm design. Pearson.

[7]

Kleinberg, J. and Tardos, É. 2014. Algorithm design. Pearson.

[8]

Mehlhorn, K. Data Structures and Algorithms 1: Sorting and Searching.

[9]

Mehlhorn, K. Data Structures and Algorithms 2: Graph Algorithms and NP-Completeness.

[10]

West, D.B. 2001. Introduction to graph theory. Prentice Hall.

[11]

Data Structures and Algorithms 3: Multi-Dimensional Searching and Computational Geometry.