

CS254: Algorithmic Graph Theory

[View Online](#)

1.

Cormen TH. Introduction to algorithms [Internet]. 3rd ed. Cambridge, Mass: MIT Press; 2009. Available from: <https://go.exlibris.link/GWX5xDSh>

2.

Jungnickel D. Graphs, networks, and algorithms [Internet]. 4th edition. Berlin, Heidelberg: Springer; 2013. Available from: <https://go.exlibris.link/H2vjzS7y>

3.

Mehlhorn K. Data Structures and Algorithms 1: Sorting and Searching [Internet]. Springer, 2011; Available from: <https://go.exlibris.link/H52JDVSb>

4.

Mehlhorn K. Data Structures and Algorithms 2: Graph Algorithms and NP-Completeness [Internet]. Springer, 2011; Available from: <https://go.exlibris.link/Ss6LSVLm>

5.

Data Structures and Algorithms 3: Multi-Dimensional Searching and Computational Geometry [Internet]. Springer, 2012; Available from: <https://go.exlibris.link/rBP2cs8h>

6.

Jungnickel D. Graphs, networks and algorithms [Internet]. 4th ed. Springer-Verlag Berlin and Heidelberg GmbH & Co. KG, 2014; Available from: <https://go.exlibris.link/H2vjzS7y>

7.

Kleinberg J, Tardos É. Algorithm design [Internet]. First edition. Harlow, Essex: Pearson; 2014. Available from:
<https://ebookcentral.proquest.com/lib/warw/detail.action?docID=5173481>

8.

Kleinberg J, Tardos É. Algorithm design [Internet]. First edition. Harlow, Essex: Pearson; 2014. Available from:
<https://ebookcentral.proquest.com/lib/warw/detail.action?docID=5173481>

9.

Diestel R. Graph theory [Internet]. Fifth edition. Berlin: Springer; 2017. Available from:
<https://go.exlibris.link/kydQCgTC>

10.

Gross JL, Yellen J, Anderson M. Graph theory and its applications [Internet]. Third edition. Boca Raton: CRC Press, Taylor & Francis Group; 2019. Available from:
<https://go.exlibris.link/dMNRKLBy>

11.

West DB. Introduction to graph theory. 2nd ed. Upper Saddle River, N.J.: Prentice Hall; 2001.