

CS254: Algorithmic Graph Theory

[View Online](#)

1

Cormen TH. Introduction to algorithms. 3rd ed. Cambridge, Mass: : MIT Press 2009.
<https://go.exlibris.link/GWX5xDSH>

2

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

3

Mehlhorn K. Data Structures and Algorithms 1: Sorting and Searching. Springer, 2011: <https://go.exlibris.link/H52JDVSb>

4

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

5

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

6

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

7

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

8

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

9

Diestel R. Graph theory. Fifth edition. Berlin: : Springer 2017.
<https://go.exlibris.link/kydQCgTC>

10

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

11

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