

CS254: Algorithmic Graph Theory

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

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

Diestel, Reinhard. 2017. Graph Theory. Fifth edition. Vol. 173. Berlin: Springer.
<https://go.exlibris.link/kydQCGTC>.

Gross, Jonathan L., Jay Yellen, and Mark Anderson. 2019. Graph Theory and Its Applications . Third edition. Boca Raton: CRC Press, Taylor & Francis Group.
<https://go.exlibris.link/dMNRKLBy>.

Jungnickel, D. 2013. Graphs, Networks, and Algorithms. Electronic resource. 4th edition. Vol. Algorithms and computation in mathematics. Berlin, Heidelberg: Springer.
<https://go.exlibris.link/H2vJzS7y>.

———. n.d. Graphs, Networks and Algorithms. 4th ed. Springer-Verlag Berlin and Heidelberg GmbH & Co. KG, 2014. <https://go.exlibris.link/H2vJzS7y>.

Kleinberg, Jon, and Éva Tardos. 2014a. Algorithm Design. First edition. Harlow, Essex: Pearson. <https://ebookcentral.proquest.com/lib/warw/detail.action?docID=5173481>.

———. 2014b. Algorithm Design. First edition. Harlow, Essex: Pearson.
<https://ebookcentral.proquest.com/lib/warw/detail.action?docID=5173481>.

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

———. n.d. Data Structures and Algorithms 2: Graph Algorithms and NP-Completeness. Springer, 2011. <https://go.exlibris.link/Ss6LSVLM>.

West, Douglas Brent. 2001. Introduction to Graph Theory. 2nd ed. Upper Saddle River, N.J.: Prentice Hall.