

Welcome

Graph Basics

✔ **Video:** Graph Basics  
4 min

✔ **Video:** Representing Graphs  
9 min

📖 **Reading:** Slides and  
External References  
10 min

Exploring Undirected  
Graphs

Programming Assignment



# Slides and External References

## Slides

**09\_graph\_decomposition\_1\_basics.pdf**  
PDF File

**09\_graph\_decomposition\_2\_representations.pdf**  
PDF File

## Reading

Section 3.1 in [DPV]

## If you find this lesson difficult to follow

[Section on graph representation](#) at Algorithms class by Tom Cormen and Devin Balkcom at Khan Academy

## References

[DPV] Sanjoy Dasgupta, Christos Papadimitriou, and Umesh Vazirani. Algorithms (1st Edition). McGraw-Hill Higher Education. 2008.

Mark as completed

