

Minimum Spanning Trees


- ✓ **Video:** Building a Network  
9 min
- ✓ **Video:** Greedy Algorithms  
4 min
- ✓ **Video:** Cut Property  
9 min
- ▶ **Video:** Kruskal's Algorithm  
15 min
- ✓ **Video:** Prim's Algorithm  
13 min
- ✓ **Reading:** Slides and External References  
10 min


Programming Assignment



# Slides and External References

## Slides

**11\_1\_minimum\_spanning\_trees.pdf**  
PDF File



## Reading

Section 5.1 in [DPV]

## Visualizations

[Kruskal's algorithm](#) by David Galles

## References

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

✓ Complete

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