Design and Analysis of Algorithms Graphs 3: Depth-First Search

Daniel Shannon April 27th, 2022

4.3.2

What does this even mean? Any examples of real-world graph with negative edges?

Say we're hiking and rather than only examining distance between nodes, we include elevation. Perhaps we could say positive weights are downhill or flat and negative weights are uphill. Uphill actively works against you and downhill is a lot easier.