

Interactive Demonstrations

Interactive Demonstration Applets enable you to interactively explore how important algorithms work, and are tied directly to material in the text in places where the "Demo" icon appears.

Interactive Demonstration Applets

Chapter-1

Truth Table: https://semmedia.mhhe.com/digital_assets_table/rosen7e/TruthTable/index.html

Logical Equivalence:

https://semmedia.mhhe.com/digital_assets_table/rosen7e/Logical_Equivalence/index.html

Chapter-3

Making changes:

https://semmedia.mhhe.com/digital_assets_table/rosen7e/Making_Changes/index.html

Chapter-7

Tower of Hanoi: https://semmedia.mhhe.com/digital_assets_table/rosen7e/Tower_of_Hanoi/

Game-Like Tower of Hanoi:

https://semmedia.mhhe.com/digital_assets_table/rosen7e/Tower_of_Hanoi/

Chapter-9

Shortest Path Algorithm (Dijkstra's):

https://semmedia.mhhe.com/digital_assets_table/rosen7e/ShortestPathAlgorithm/index.html

Chapter 10

Depth- and Breadth-First Searches:

https://semmedia.mhhe.com/digital_assets_table/rosen7e/Depth_and_Breadth_First_Searches/index.html

Chapter 10

Huffman Coding:

https://semmedia.mhhe.com/digital_assets_table/rosen7e/HuffmanCoding/index.html

Chapter 10

Huffman Coding Solver:

https://semmedia.mhhe.com/digital_assets_table/rosen7e/HuffmanCodingSolver/index.html