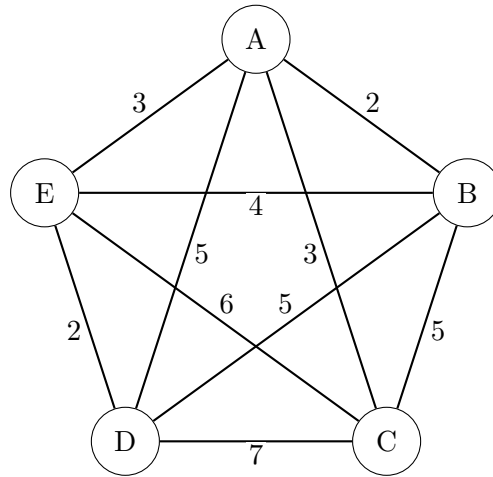


In-Class Worksheet

CS 181 Advanced Algorithms — Fall 2025

Run the MST heuristic for TSP on the following instance.



Steps:

1. Compute the MST of the graph.
 2. Compute a tour visiting all vertices which traverses each MST edge exactly twice.
 3. What tour do you obtain by shortcutting repeats from the above tour?
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