

This assignment does not count toward the final grade.

## MST Activity

New Attempt

**Due** Nov 27, 2022 by 11:59p.m.      **Points** 0      **Submitting** a text entry box or a file upload  
**File Types** pdf      **Available** after Nov 21, 2022 at 12a.m.

1) Find the minimum spanning tree for the following graph using Kruskal's Algorithm.

- Show the disjoint sets each step
- Draw the final tree and upload it as a PNG file in the provided space

2) Find the minimum spanning tree for the following graph using Prim's Algorithm.

- Show the priority queue at each step
- Draw the final tree and upload it as a PNG file in the provided space



