Data620HW1

February 8, 2022

1 Data 620

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```python
[5]: import networkx as nx
     import matplotlib.pyplot as plt
```
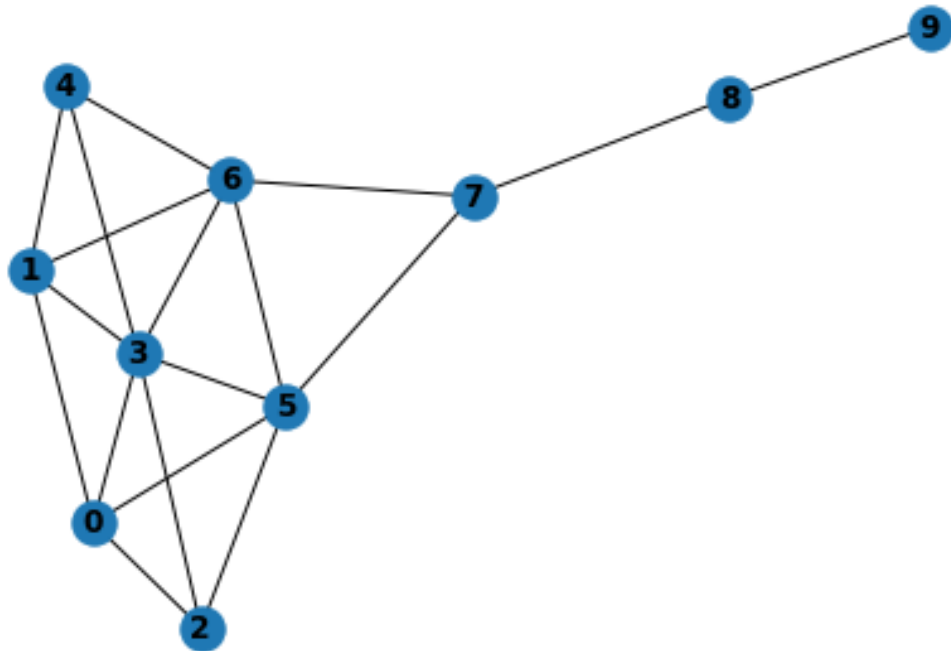
range(1, 9)

```python
[ ]:
```

```python
[14]: G = nx.Graph()
      G.add_nodes_from(range(0,9))
      G.add_edges_from([(9, 8), (8, 7),(7, 6),(7, 5),(5,6),(5,2)
```

```
  ↳,(5,0),(5,3),(6,3),(6,4),(6,1),(2,0),(2,3),(3,1),(3,4),(3,0),(4,1),(0,1)])
nx.draw(G, with_labels=True, font_weight='bold')
```


[ ]: