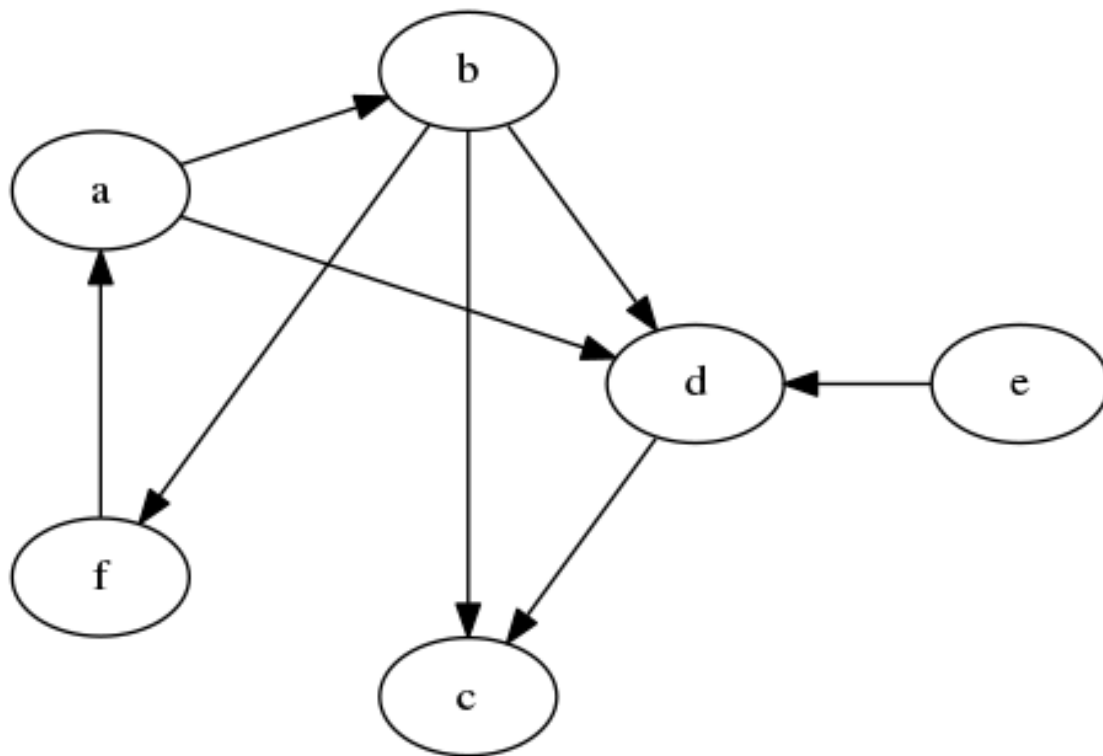# Strongly Connected Components

July 8, 2020

```
In [5]: import networkx as nx
        import pygraphviz as pgv
        from nxpd import draw, nxpdParams
        nxpdParams['show'] = 'ipynb'


        G = nx.DiGraph()
        G.add_edges_from([('a', 'b'), ('b', 'c'), ('b', 'd'), ('d', 'c'), ('a', 'd'), ('e', 'd')
        draw(G, layout='circo')
```

Out[5]:

```
In [7]: print("Strongly connected components:")
        for scc in nx.strongly_connected_components(G)):
            print()
```

Strongly connected components: [['c'], ['d'], ['f', 'a', 'b'], ['e']]

In [ ]: