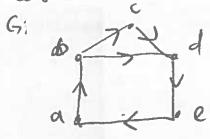
Connectivity

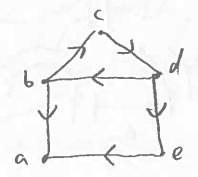
We can discuss connectivity in directel graphs:

Defi A directed goofh is strongly connected if there ise fath from a to b & fromb ton for any a, b in the graft.

That is exactly who we that of connected for undirectal, excell we respect the drection of edges.

Def: A directed graph is weakly connected if there is a path between every two votes in the underlying undirected graph.



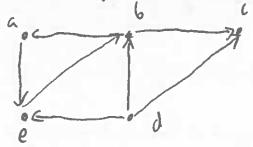


Strongly Connected ? weakly ? are either of those

His Not Strongly Giace there is no Both one weakly connected. puth a-> b.

But Gis Strongly Connected,

The Sections of this graph which Ex: Find the Strongly connected components of G are strugly connected i



Con't included, noway toget to it Carls include C, noway to growsofis.