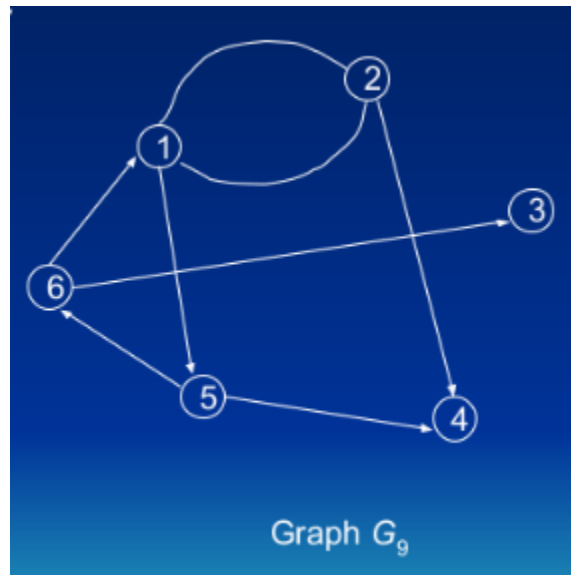


GRAPHS



$$G_9 = (V_9, E_9)$$

$$V_9 = \{1, 2, 3, 4, 5, 6\}$$

$$E_9 = \{(1, 2), (1, 5), (2, 1), (2, 4), (5, 4), (5, 6), (6, 3)\}$$

Outdegree of 1 is 2

Outdegree of 2 is 2

Outdegree of 3 is 0

Outdegree of 4 is 0

Outdegree of 5 is 2

Outdegree of 6 is 2

Indegree of 1 is 2

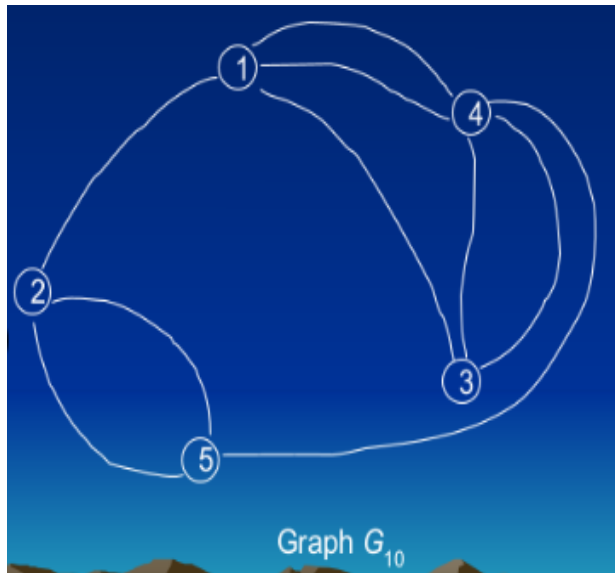
Indegree of 2 is 1

Indegree of 3 is 1

Indegree of 4 is 2

Indegree of 5 is 1

Indegree of 6 is 1



$$G_{10} = (V_{10}, E_{10})$$

$$V_{10} = \{1, 2, 3, 4, 5\}$$

$$E_9 = \{(1, 4), (2, 1), (2, 5), (3, 1), (3, 4), (4, 1), (4, 3), (4, 5), (5, 2)\}$$

Outdegree of 1 is 1

Outdegree of 2 is 2

Outdegree of 3 is 2

Outdegree of 4 is 3

Outdegree of 5 is 1

Indgree of 1 is 3

Indgree of 2 is 1

Indgree of 3 is 1

Indgree of 4 is 2

Indgree of 5 is 2