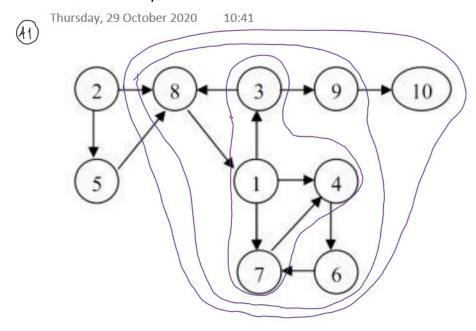
P07 - Graphen



1, 3, 4, 7, 6, 8, 9, 10

(Al)	Adjazent Nahix	Adjazenz Liste
Space	0 (IN 1s)	0 (11 + 181)
Add benex	0 (1115)	0(1)
Add Edge	0 (1)	0(4)
Promove Vertex	0 (11/2)	0 (deg (\VI))
Remove Edge	0(1)	0 (deg (IVI))
Find adjacent vertices	0 (101)	0 (deg (1V1))
Determine it a hode is adjacent	0 (1)	0 (96d(1E1)),)

Remove Edge: Eintrag Mahrix [i][j] = 0 setten. \rightarrow O(1). Det. if a node v; is adjacent to v; (here if M[i][j] == 1. \rightarrow O(1)

b)