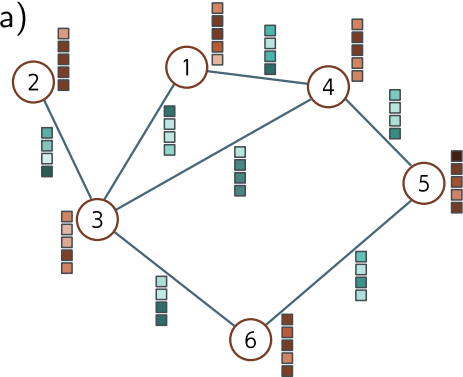


a)



b)

Adjacency  
matrix,  $A$   
 $N \times N$

	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

c)

Node  
data,  $X$   
 $D \times N$

	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

d)

Edge  
data,  $E$   
 $D_E \times E$

	1	1	2	3	3	4	5
1							
2							
3							
4							
5							
6							