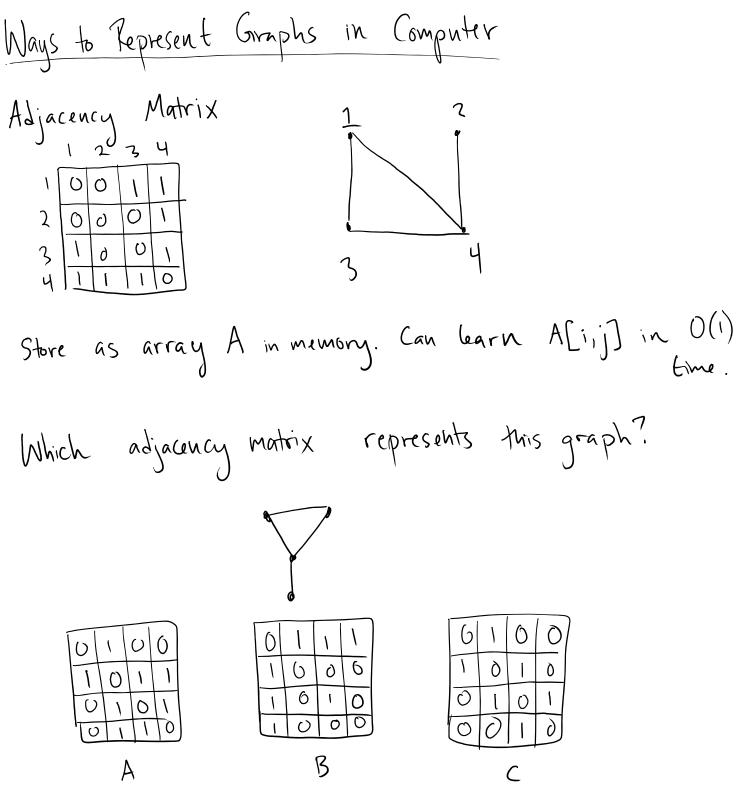
S.KIMMEL



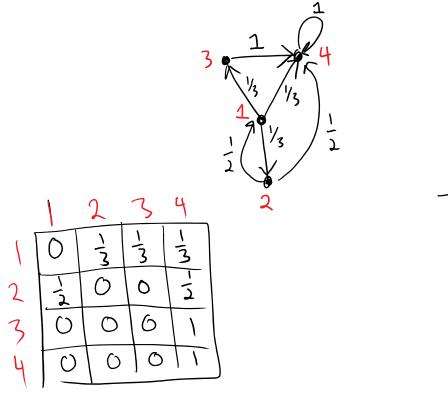
S.KIMMEL

Adjacency List
Vertex Adjacent Vertices

$$1 \quad 3,4$$

 $2 \quad 4$
 $3 \quad 1,4$
 $4 \quad 1,2,3$
 $1 \quad 3 \quad 4$

S.KIMMEL



$$\begin{array}{c|c}
 V & List \\
 \frac{1}{1} & (2, 1/3), (3, 1/3), (4, 1/3) \\
 2 & (1, 1/2), (4, 1/2) \\
 3 & (4, 1) \\
 4 & (4, 1) \\
 4 & (4, 1)
 \end{array}$$