

Notation

$G = \{V, E\}$

$V = \{A, B, C, D, E, F, G\}$

$E = \{(A, B), (B, C), (B, D), (B, E), (C, D), (C, E), (D, A), (D, E), (E, F), (G, D)\}$

In-OutDeg+Edges

inDeg(A) : 1

inDeg(B) : 1

inDeg(C) : 1

inDeg(D) : 3

inDeg(E) : 3

inDeg(F) : 1

inDeg(G) : 0

outDeg(A) : 1

outDeg(B) : 3

outDeg(C) : 2

outDeg(D) : 2

outDeg(E) : 1

outDeg(F) : 0

outDeg(G) : 1

Edge = 10

Adjacency Table

	A	B	C	D	E	F	G
A	0	1	0	0	0	0	0
B	0	0	1	1	1	0	0
C	0	0	0	1	1	0	0
D	1	0	0	0	1	0	0
E	0	0	0	0	0	1	0
F	0	0	0	0	0	0	0
G	0	0	0	1	0	0	0

Weight

A-B = 1

B-C = 3

B-E = 1

B-D = 2

C-D = 1

C-E = 4

D-A = 2

D-E = 2

E-F = 3

G-D =