無向圖

A B C D E

A 0 1 0 1 0

分枝度3 : B , D

分枝度2 : A , C , E

B 1 0 1 1 0

C 0 1 0 0 1

D 1 1 0 0 1

E 0 0 1 1 0

有向圖

A的indegree : 1

A的outdegree: 1

B的indegree : 1

B的outdegree: 2

C的indegree : 1

C的outdegree: 1

D的indegree : 2

D的outdegree: 1

E的indegree : 1

E的outdegree: 1

A B C D E

A 0 1 0 0 0

B 0 0 1 1 0

C 0 0 0 0 1

D 1 0 0 0 0

E 0 0 0 1 0

相鄰串列

A 🡪 B

B 🡪 C 🡪 D

C 🡪 E

D 🡪 A

E 🡪 D