A b c d e

A 0 1 0 1 0

B 1 0 1 1 0

C 0 1 0 0 1

D 1 1 0 0 1

E 0 0 1 1 0

A 2 b 3 c 2 d 3 e 2

Ace 2

Bd 3

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

A in 1 out 1 2

B in 1 out 2 3

C in 1 out 1 2

D in 2 out 1 3

E in 1 out 1 2

A→B/

B→C→D/

C→E/

D→A/

E→D/