

Exercise 7.1

(a)

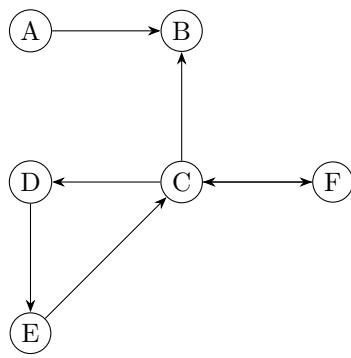
(b)

Exercise 7.2

(a)

(b)

Exercise 7.3



Exercise 7.4

The graph $G = (V, E)$ with
 $V = \{H, I, J, K, L, M, N\}$ and
 $E = \{\{K, J\}, \{K, M\}, \{K, N\}, \{K, H\}, \{K, L\}, \{J, M\}, \{M, N\}, \{M, L\}\}$
satisfies the properties.

Exercise 7.5

(a)

(b)

(c)

(d)