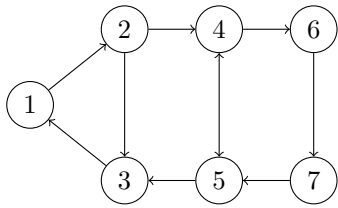
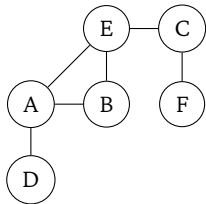


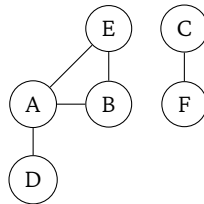
Esempi



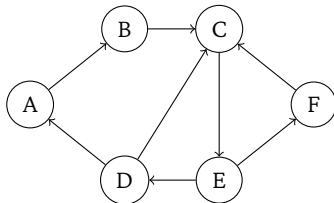
$$G = \left(\underbrace{\{1, 2, 3, 4, 5, 6, 7\}}_V, \underbrace{\{(1, 2), (2, 4), (4, 6), (6, 7), (7, 5), (5, 3), (3, 1), (2, 3), (4, 5), (5, 4)\}}_E \right)$$



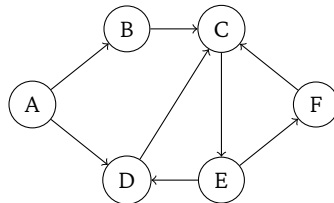
Grafo connesso



Grafo non connesso

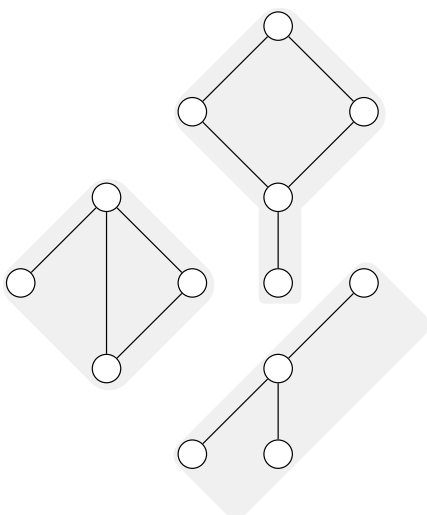


Grafo fortemente connesso



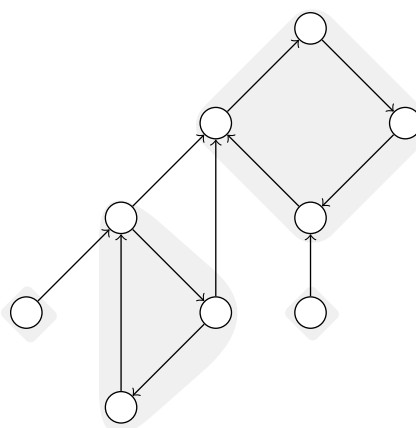
Grafo non fortemente connesso,
è impossibile arrivare al vertice A
partendo da un qualsiasi altro vertice

Componenti



Il grafo possiede 3 componenti
(evidenziate in grigio)

Componenti fortemente connesse



Il grafo possiede 4 componenti
fortemente connesse
(evidenziate in grigio)