Influence:
$1 + \frac{1}{2}(1+1) = 2$

Influence:
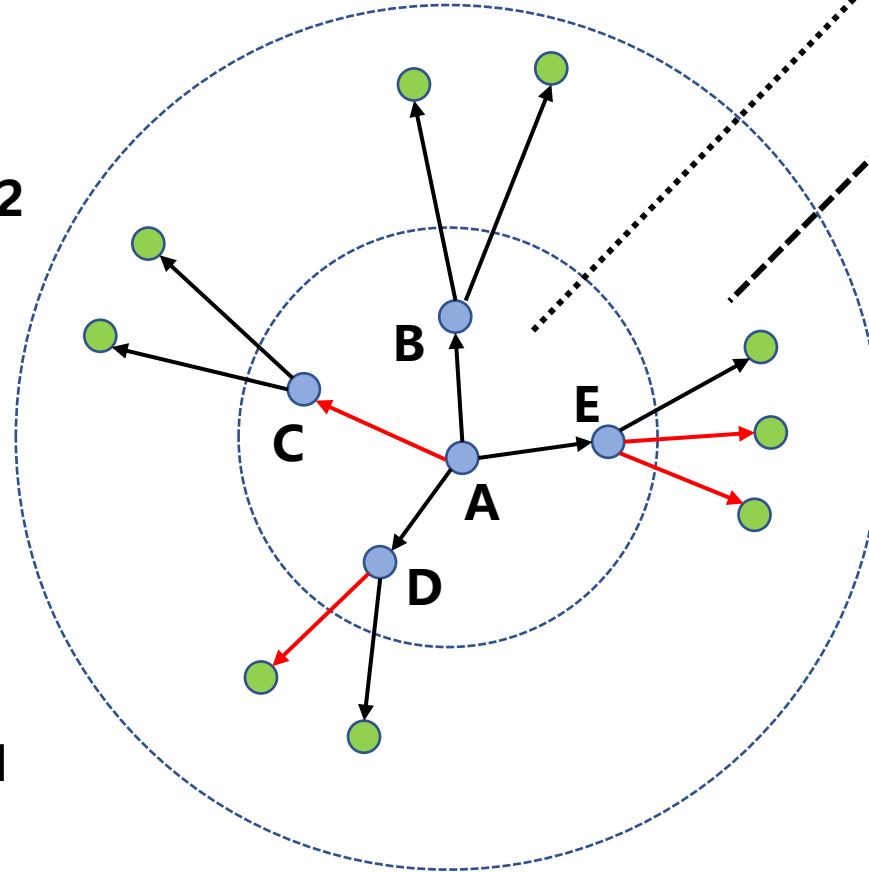$-1 + \frac{1}{2}(-1)(1+1) = -2$

First-order

Second-order

Influence:
$1 + \frac{1}{2}(1-1-1) = 0.5$

Total influence from target A on first-order network: 2

Total influence from target A on second-order network: 1.5

Influence:
$1 + \frac{1}{2}(1-1) = 1$

B
C
E
A
D

- The black arrow indicates that the weight of the influence is 1
- The red arrow indicates that the weight of the influence is -1