

ch

List of int

A: 0
B: 1
→ C: 2, 5
D: 3
E: 4

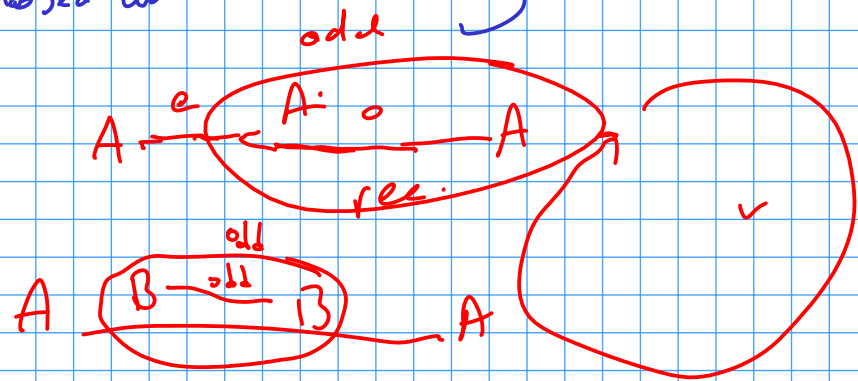
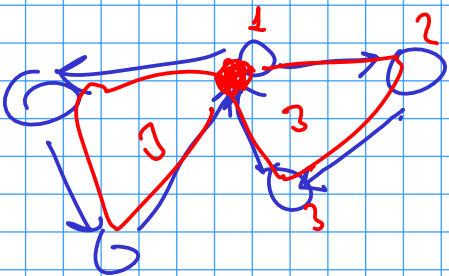
$$5 - 2 = 3$$

$$11 - 7 = 4$$

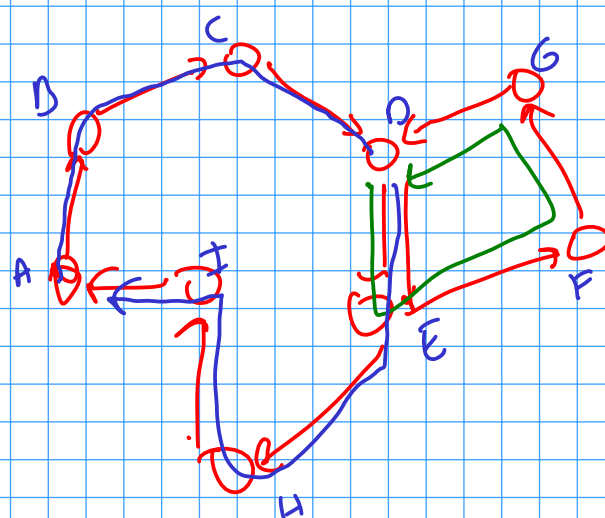
length = 15 odd. ✓

0 1 2 3 4 5 6 7 8 9 10
A' B' C' D' E' C' F' G' H' I' J' K' E' L' A

even closed walk

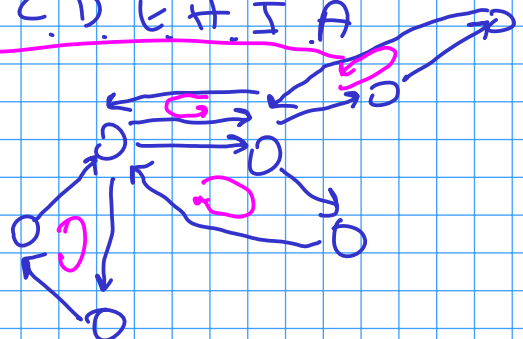


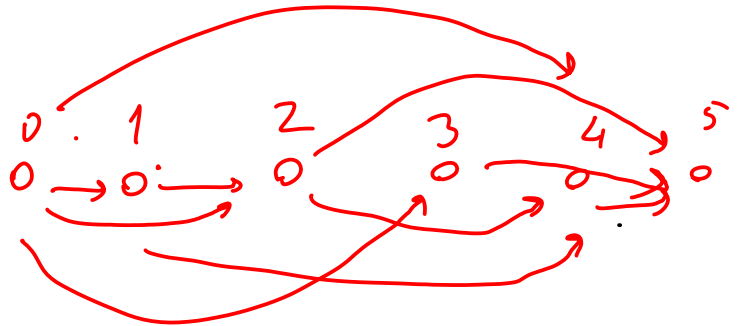
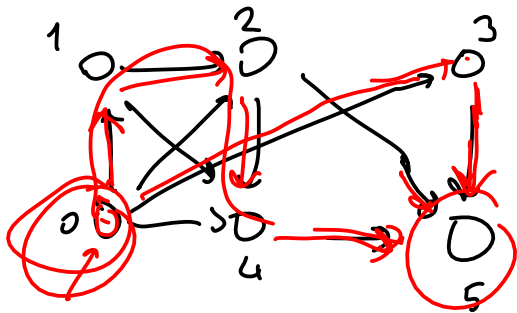
A B C B C A



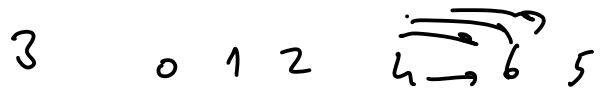
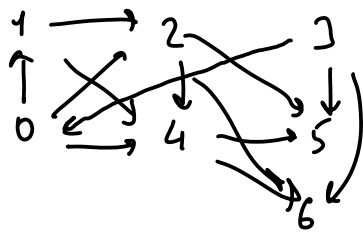
A B C D E F E D E H I A

A B C D E H I A



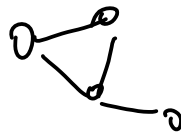
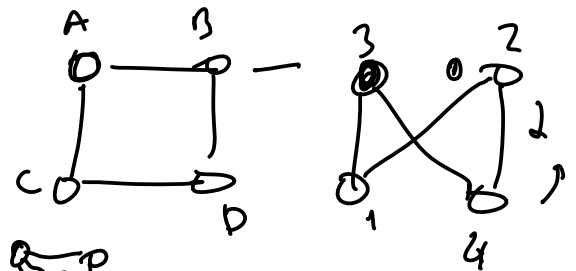
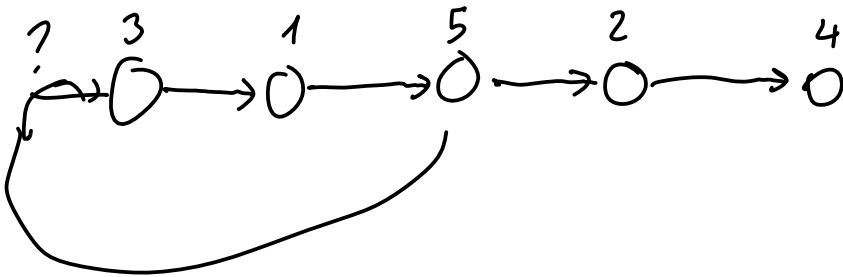


possible top. orders $\begin{matrix} 4 & 3 \\ 0 & 0 \end{matrix}$
 $0 \rightarrow 1 \rightarrow 2 \rightarrow 4 \rightarrow 5$



Answer 35 vollen

$$\begin{aligned} f(A) &= 3 & f(D) &= 2 \\ f(B) &= 4 \\ f(C) &= 1 \end{aligned}$$



GI-complex

