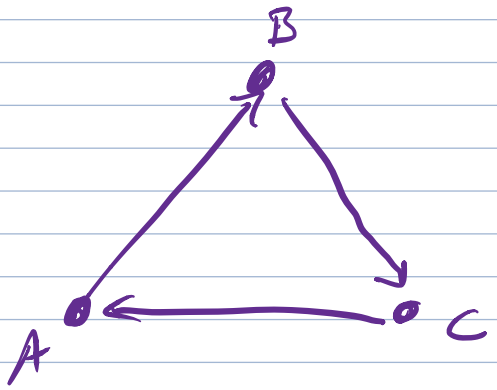


$G(V, E)$

$V = \{A, B, C\}$

$E = \{AB, BC, CA\}$

"Di-Gráfica"

	A	B	C
A	0	1	0
B	0	0	1
C	1	0	0

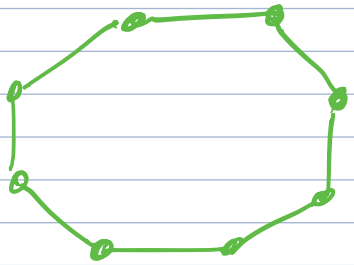
matriz de ady.

A : B
B : C
C : A

lista de ady

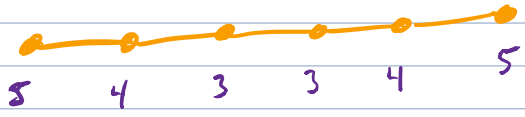
$d(A, B) = 1$

$d(B, A) = 2$ *



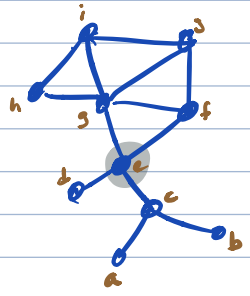
$ec(v_i) = 4$

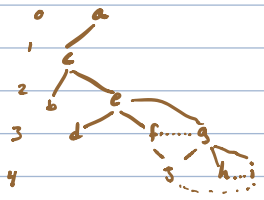
diametro $(G) = 4$



← ec.

diám = 5



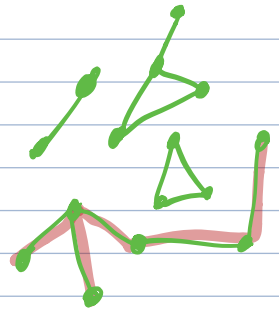


ec(a) = 4 ec(c) = 3 ec(e) = 2

ec(b) = 4 ec(d) = 3 ec(f) = 3....

Def. Tamaño de una gráfica G

$$|G| = |V| = n$$



comp. gigante

P.d.

$$rad_G \leq d_G \leq 2\,rad_G$$