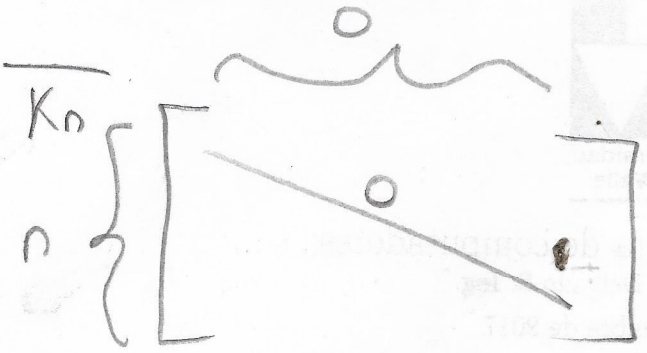
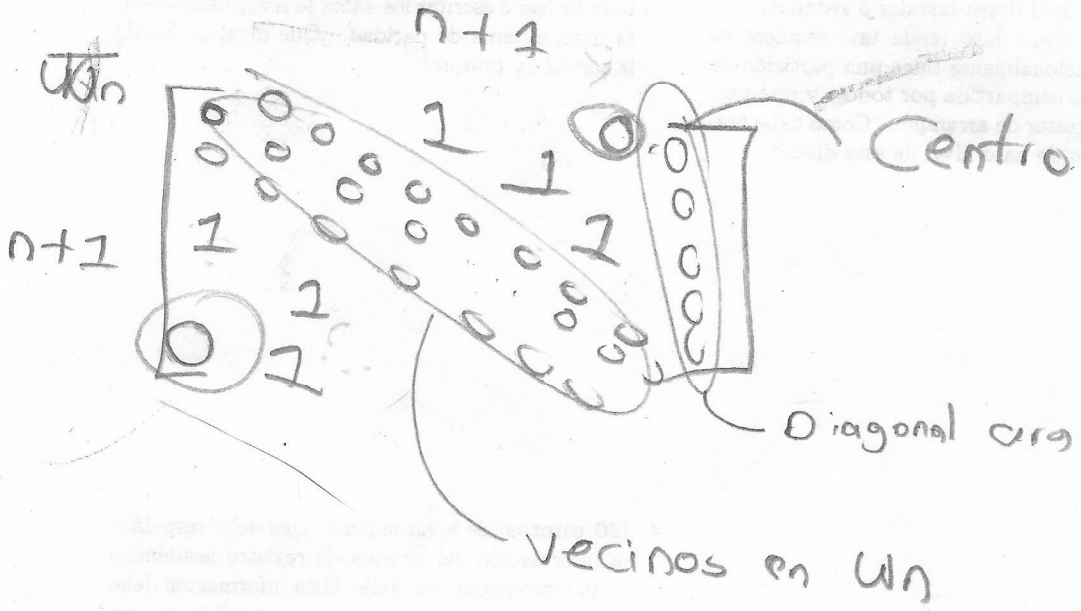
(1)

$\overline{K_n}$



Matriz llena de ceros



(2)

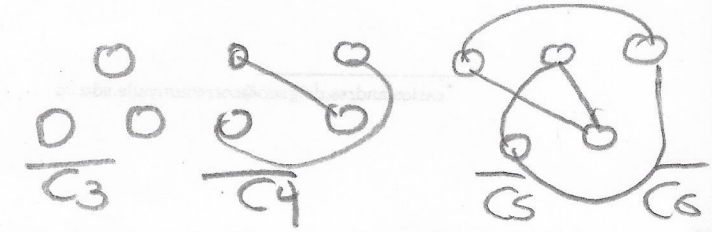
$\overline{C_n}$ Euler $K_n = \{n-1, n-1, n-1, n-1\}$

$C_n = \{2, 2, 2, 2, 2\}$

$\overline{C_n} = \{n-3, n-3, n-3, n-3, \ldots\}$

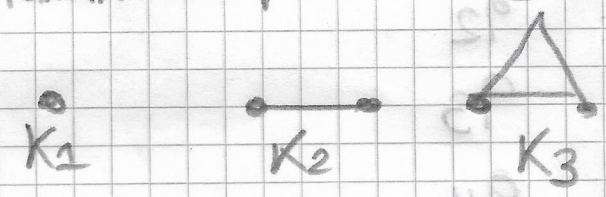
$n \geq 3$ y n impar.

Hamilton Para $n \geq 5$



K_n Euler: n impar porque grado es n-1

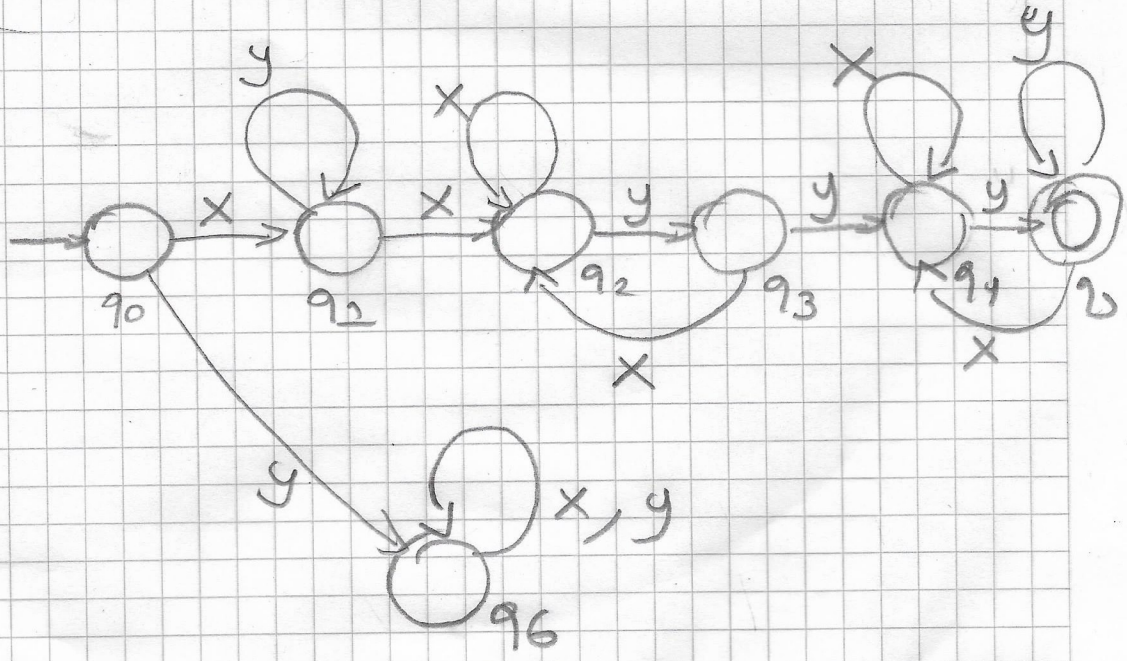
Hamilton para $n \geq 3$



(3)

a) $x(x \cup y)^* xyy(x \cup y)^* y$

b)



Diagrama

Tabla transición estados

	x	y
q_0	q_1	q_6
q_1	q_1	q_2
q_2	q_2	q_3
q_3	q_2	q_4
q_4	q_4	q_5
q_5	q_4	q_5
q_6	q_6	q_6