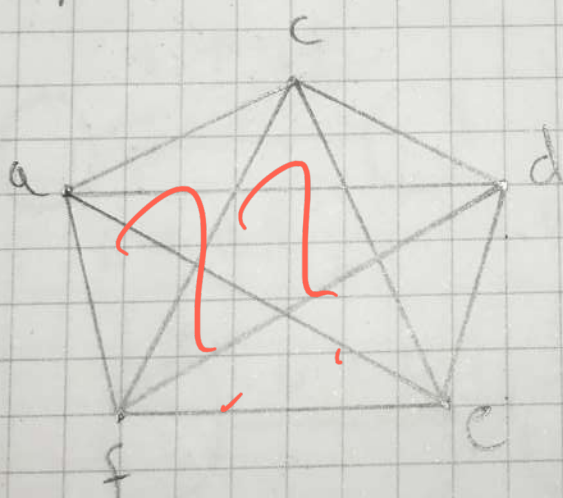
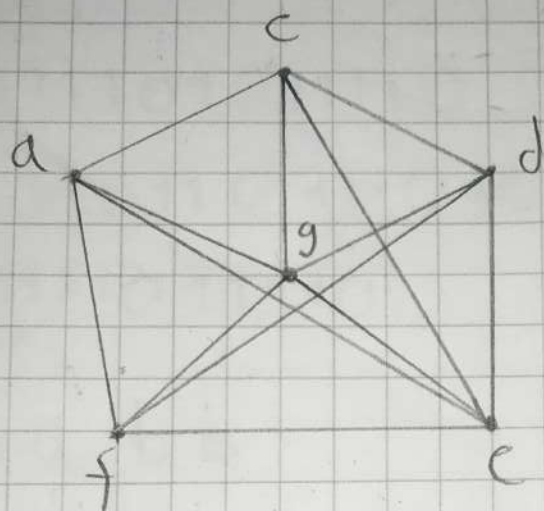


~~3.5~~

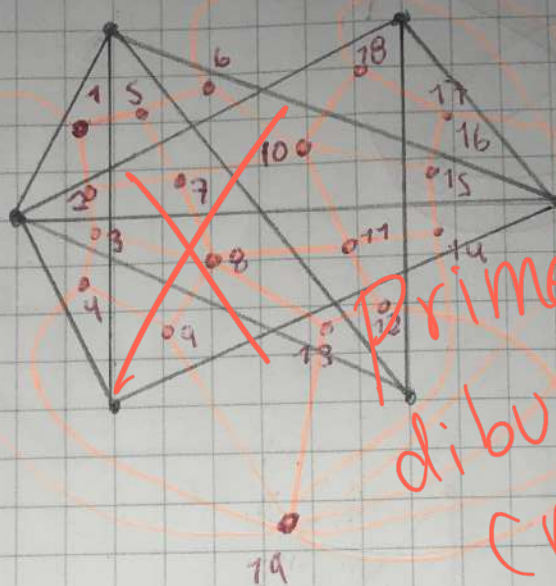
Taller 9

① Eliminando b para llegar a K_5 o $K_{3,3}$



Reduccion : agd
 $f g c$

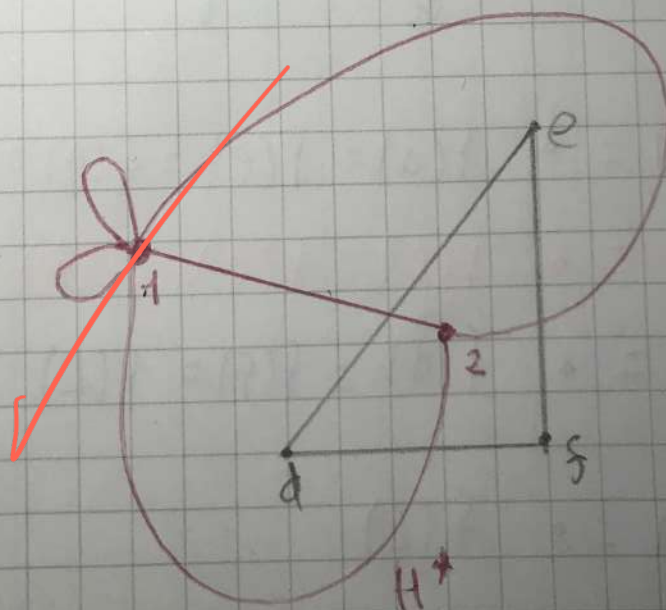
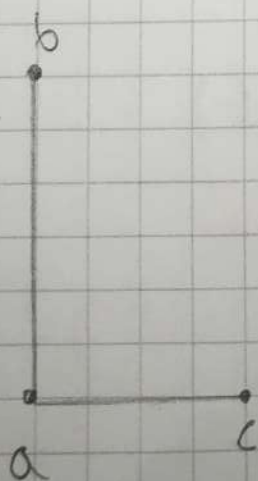
(2) G^*



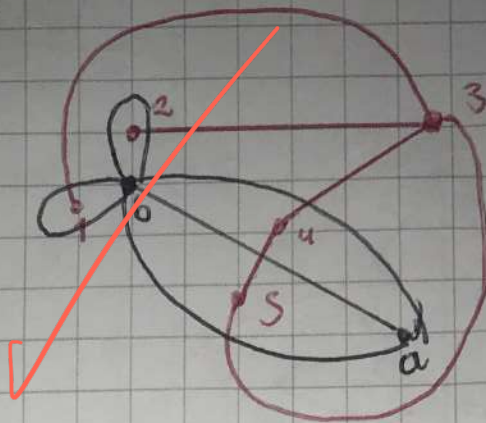
primero de
dibuja sin
cruces

$(G^*)^*$ note que G^* es conexo luego por
la proposición $(G^*)^* \cong G$

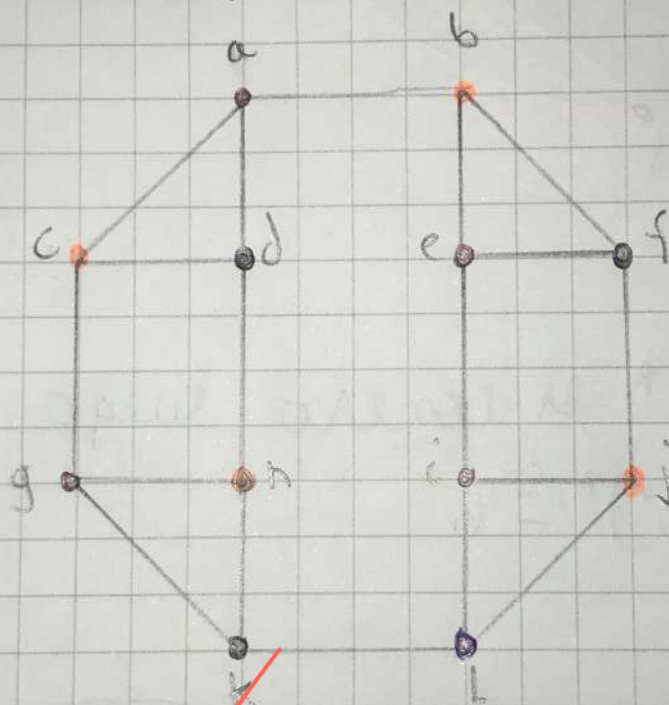
H^*



$(H^p)^*$



③ Vertices



$$C = 1 = \bullet \quad f(a) = f(e) = f(g) = f(i)$$

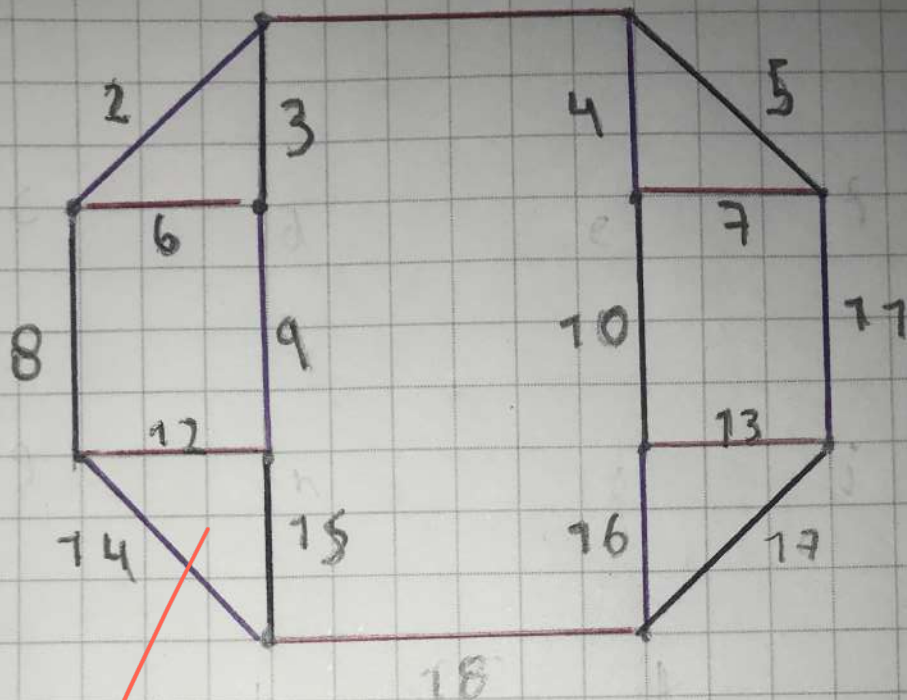
$$C = 2 = \bullet \quad f(b) = f(c) = f(h) = f(j)$$

$$C = 3 = \bullet \quad f(d) = f(f) = f(l)$$

$$C = 4 = \bullet \quad f(k)$$

aristas

1



$C = 1$

$C = 2$

$C = 3$