

GRAPOS SIMPLES)
MULTIGRAPOS 1450 6 K6 COMPLETO D

on no DE ARESTAS G E localmente irregular CONJECTURA. 3 CORES

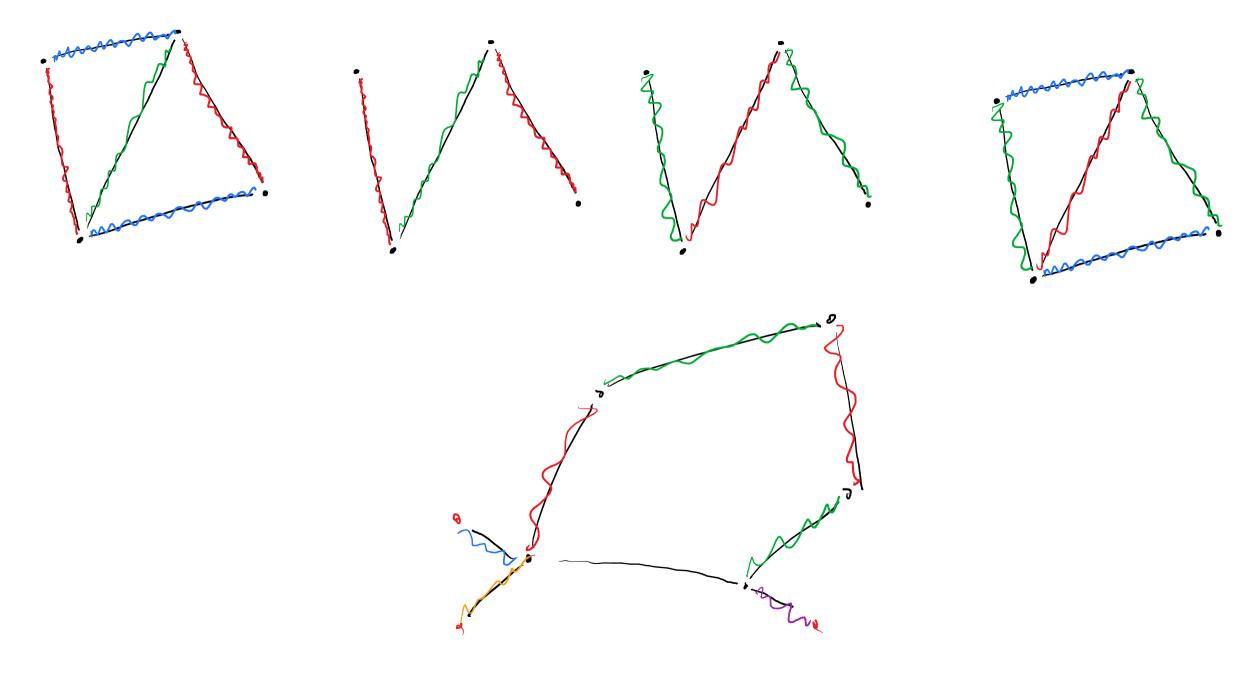
BIRARTIN CONPLETS

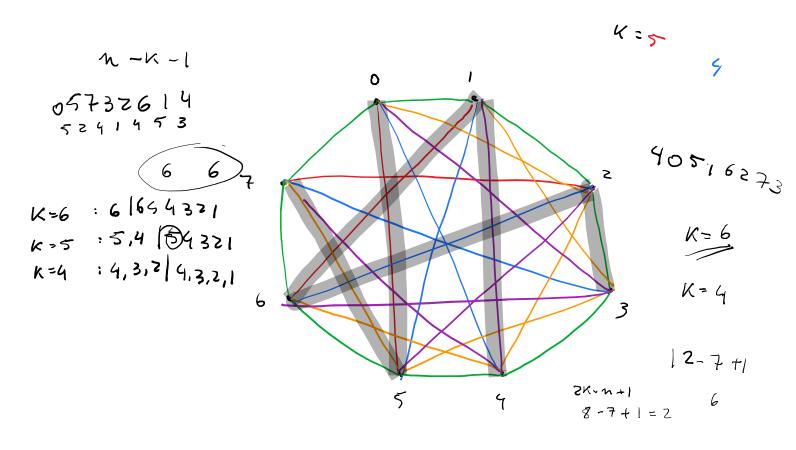
Cans: (X'IRR (G) \$3 MENOR # cores EM UMA Coloração loc. InnEG C\$3 [:E(G) ->[0...,c]

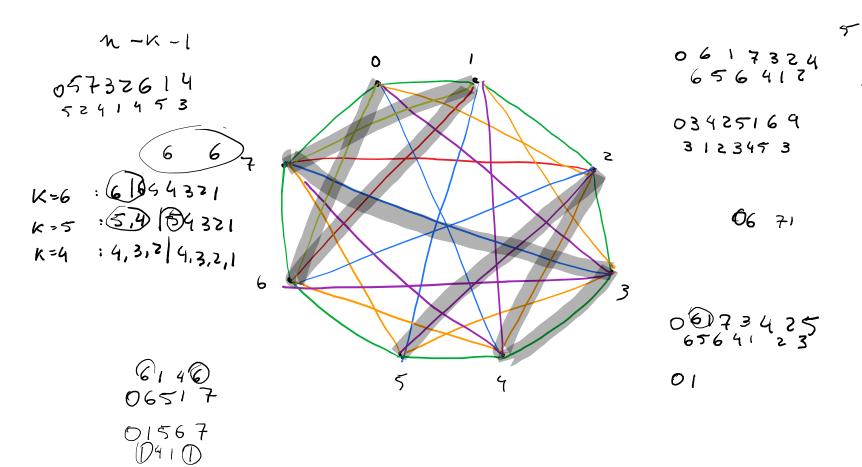
$$D(G_1, C_3) = 2$$

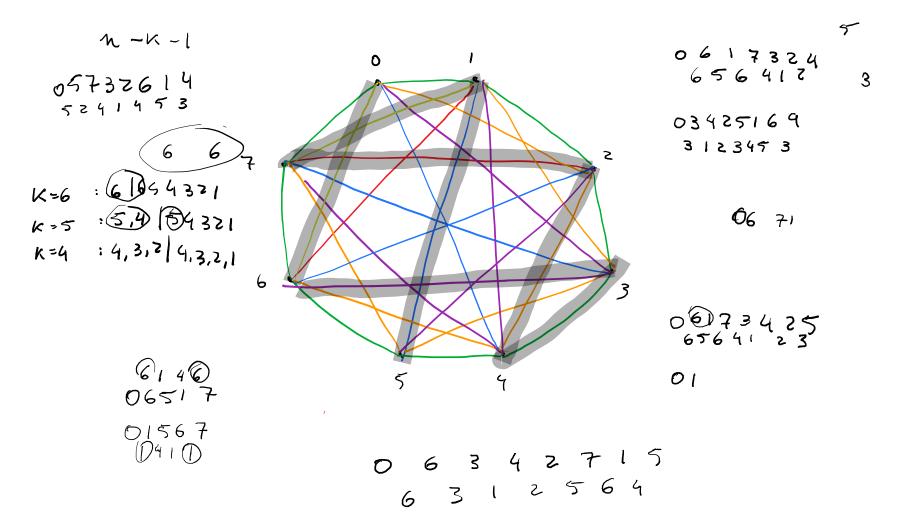
$$D(G_1, C_3$$

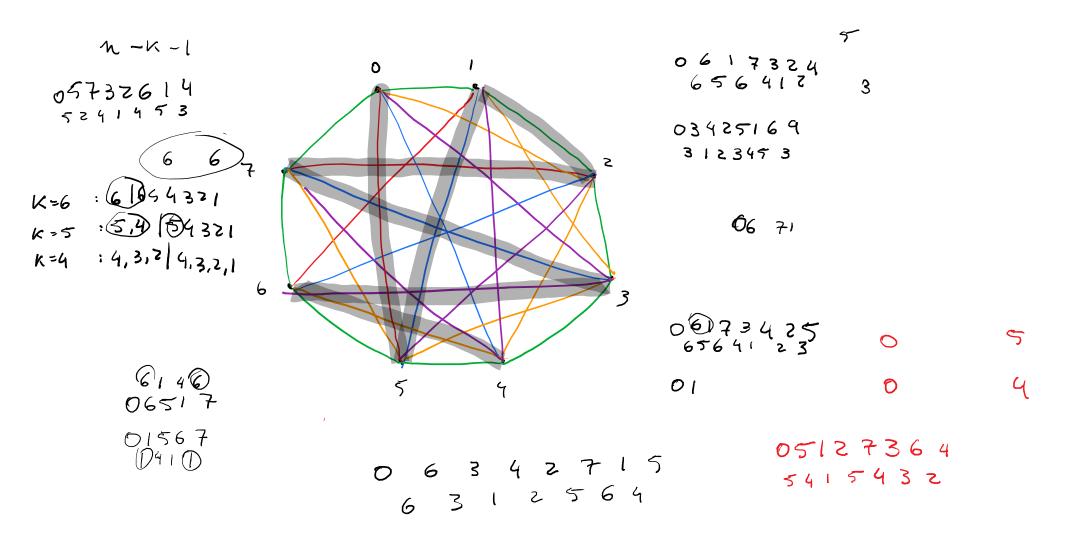
M É n° DE VERTICES DEG

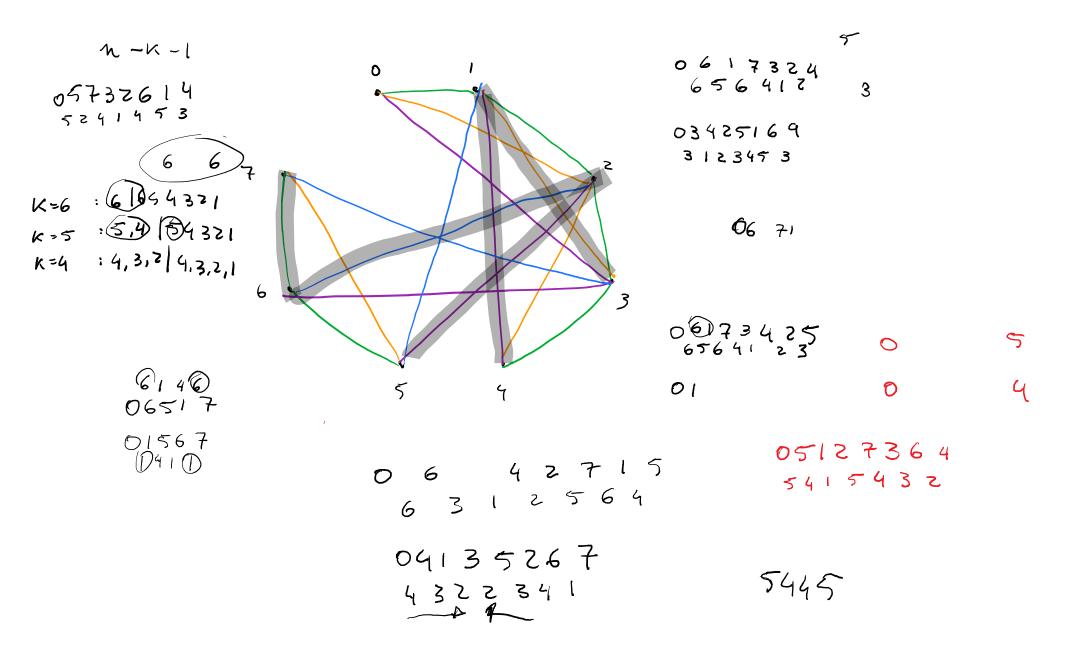


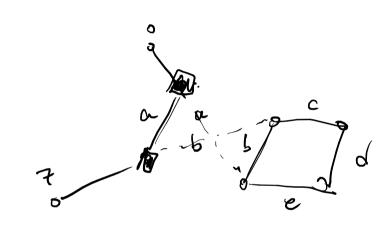


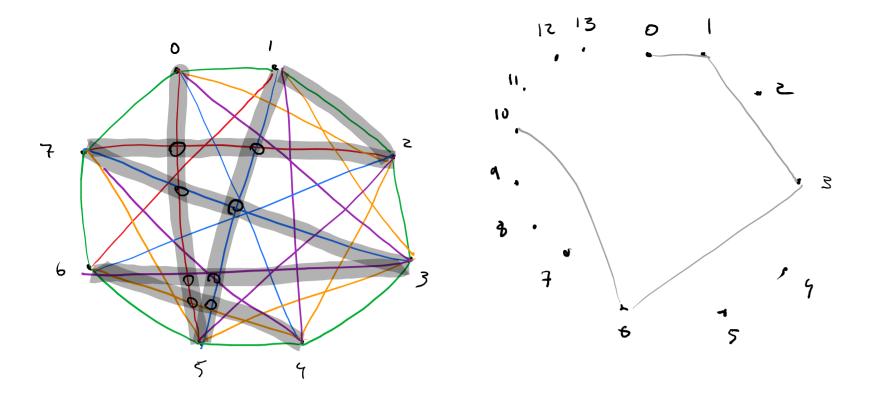






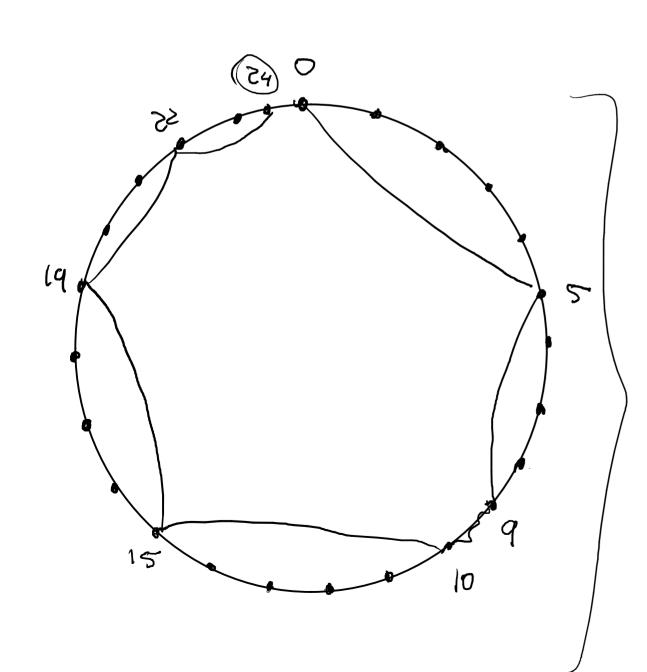


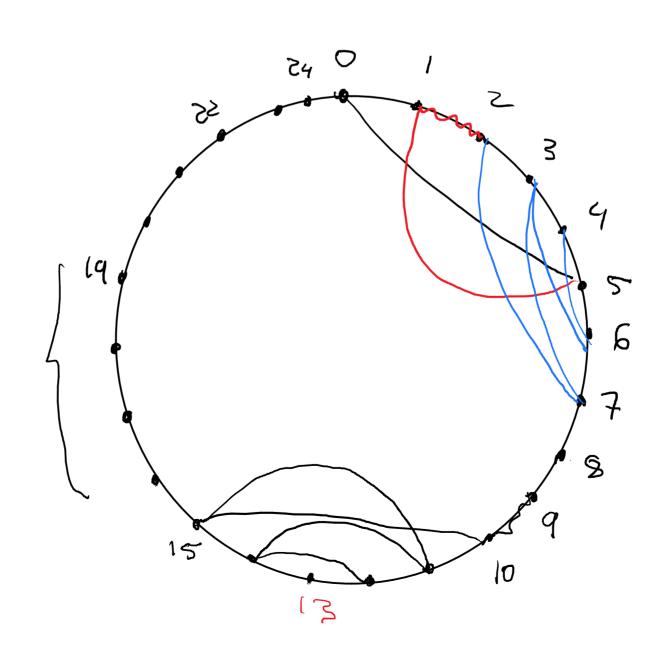


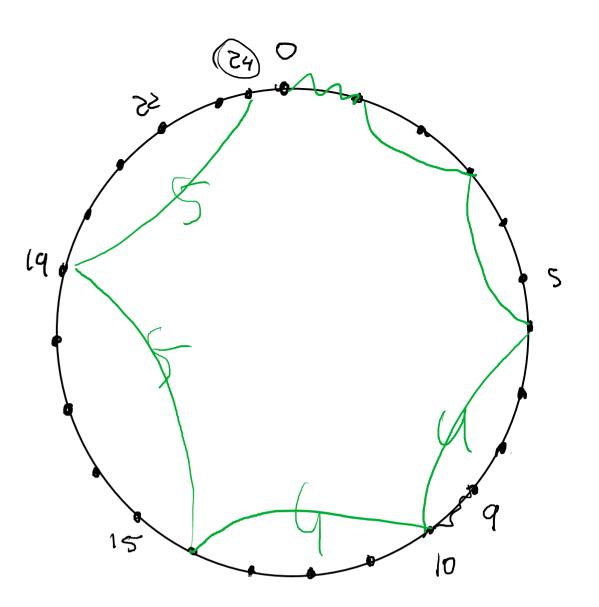


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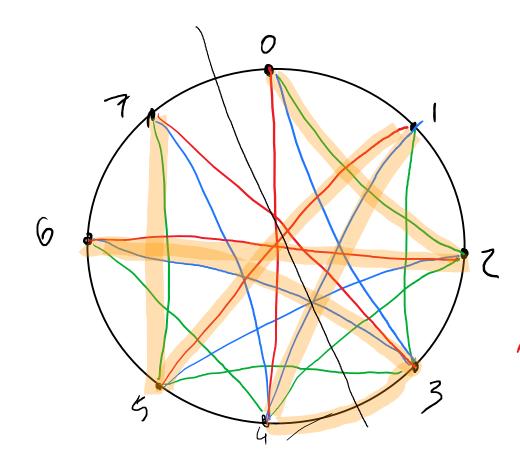


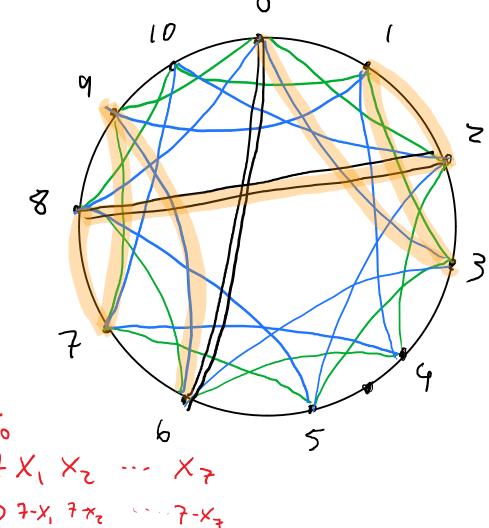
REPETIDOS: 2K-M+1 ... K

EX: K=5 M=7 4,5

 $K=6 \ n=7 \ 6$ 

K=4 n=7 2 ... 4

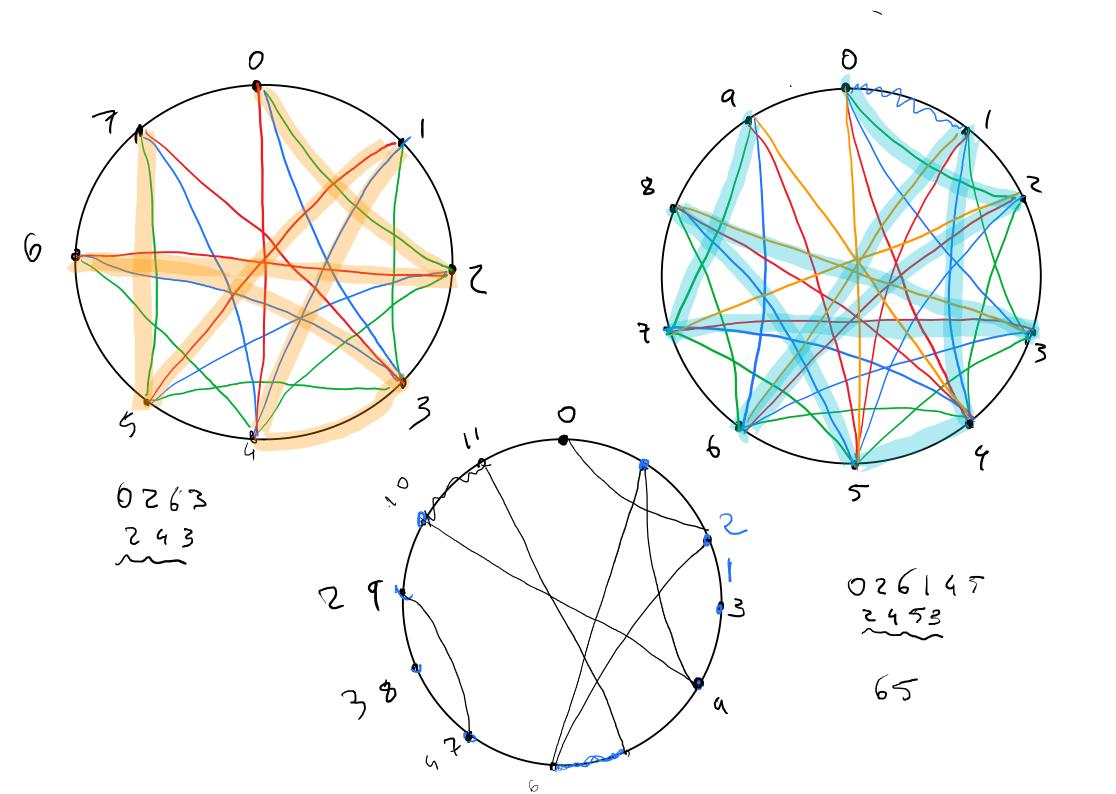


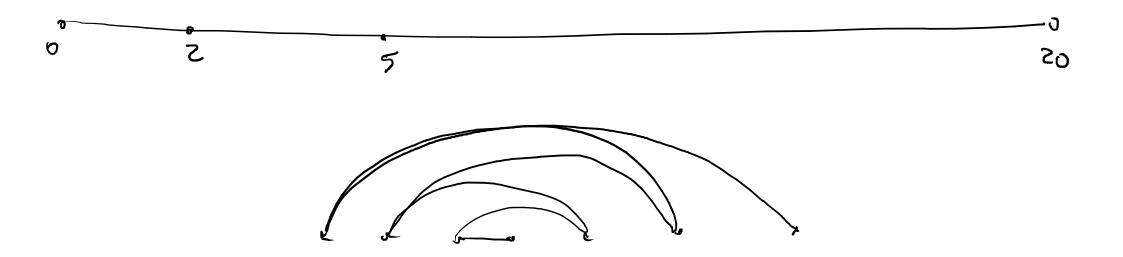


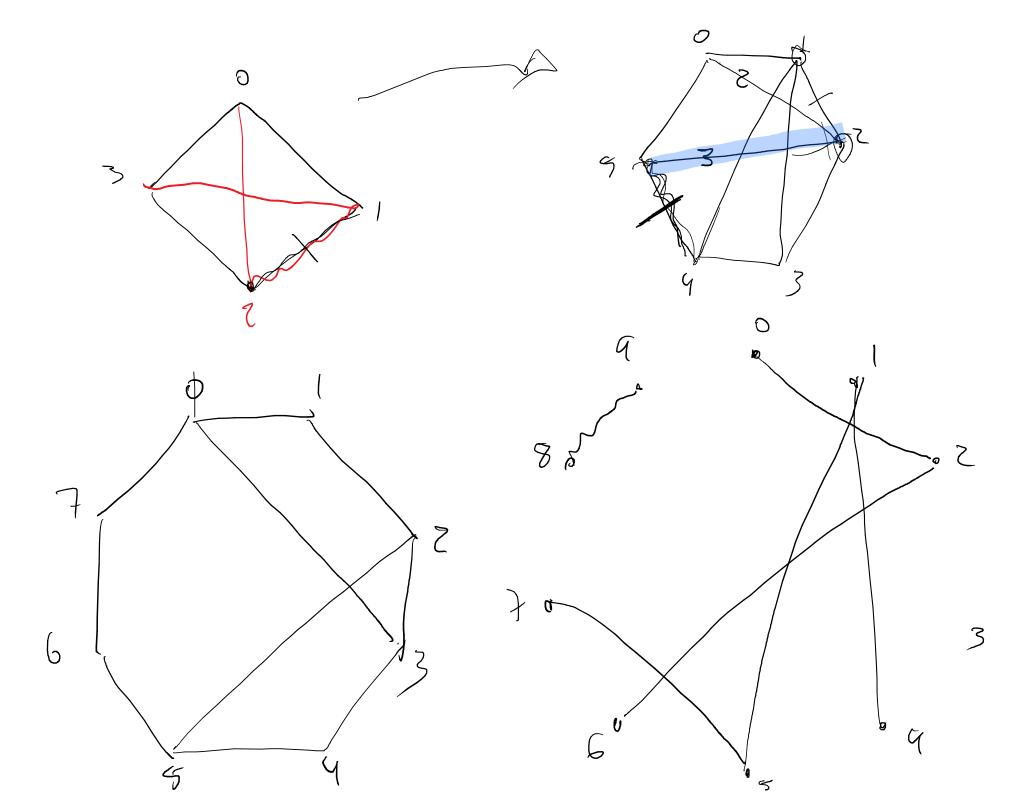
7 X1 X2 ... X7 07-X, 7x2 -- 7-X7

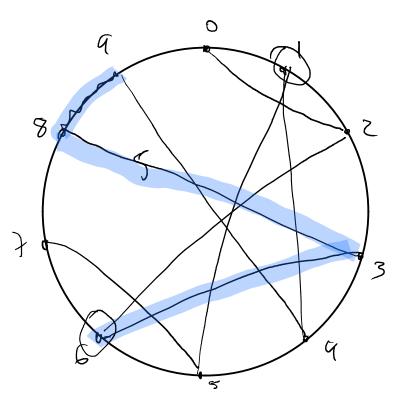
H-PECOMP. G

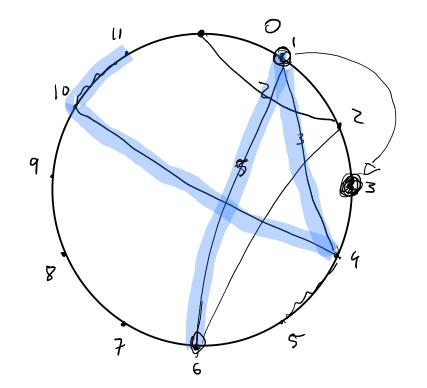
1,-7-x; 7=4H,,..., Hug



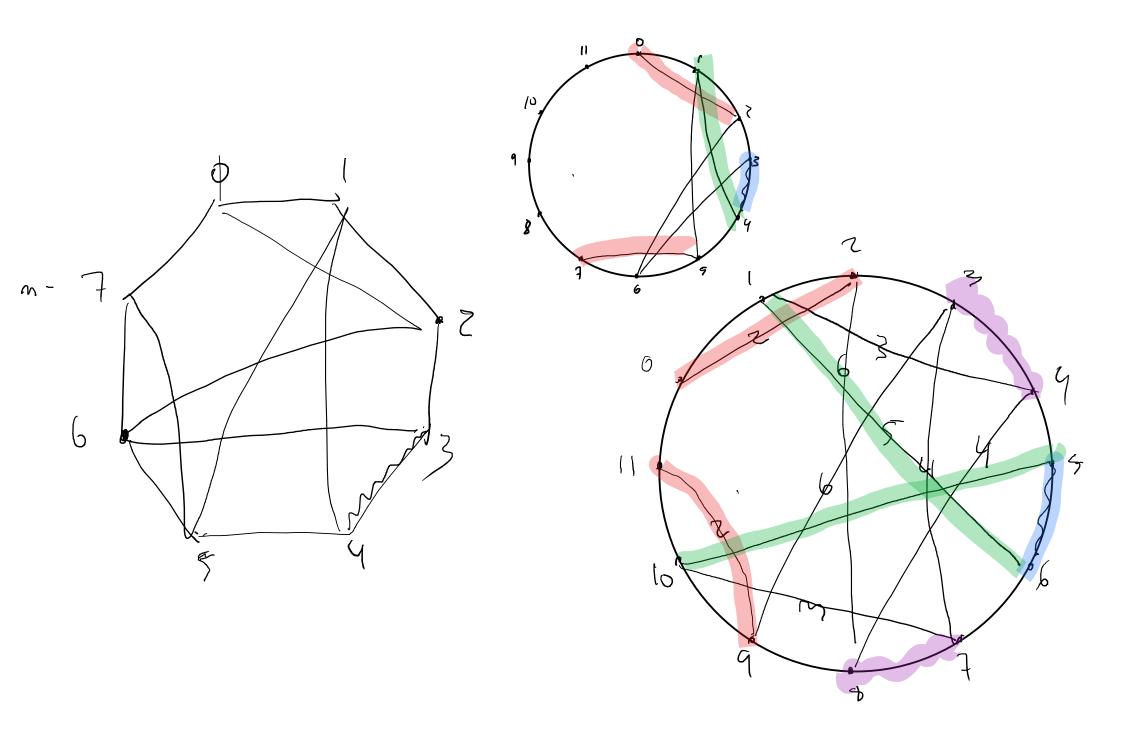




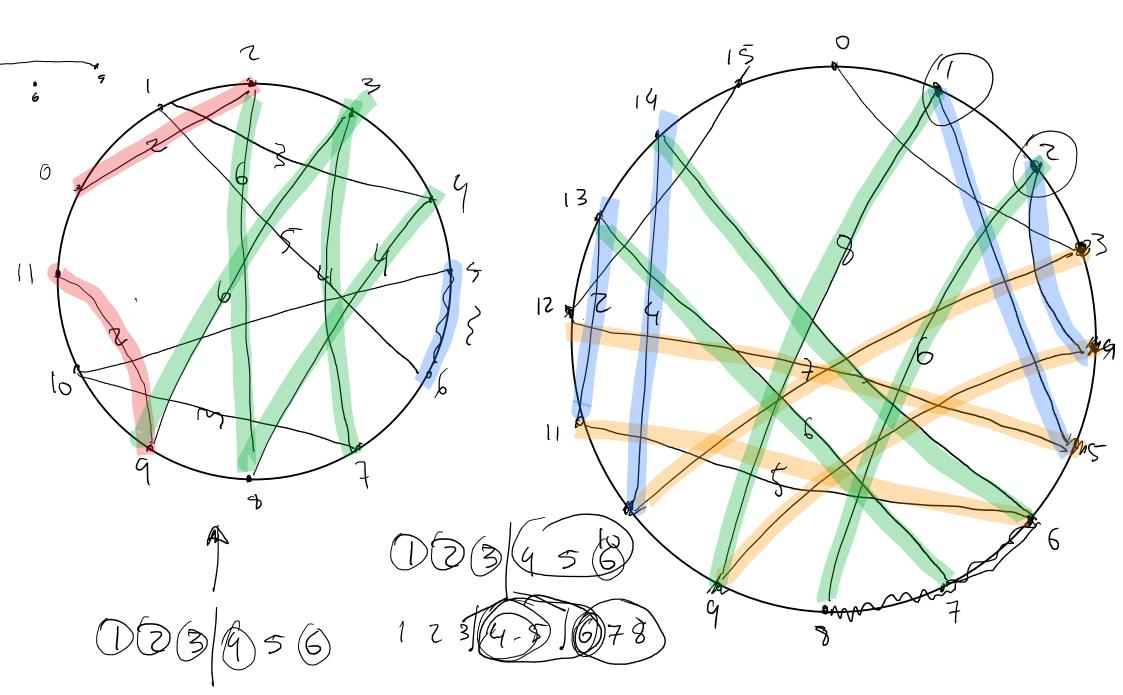


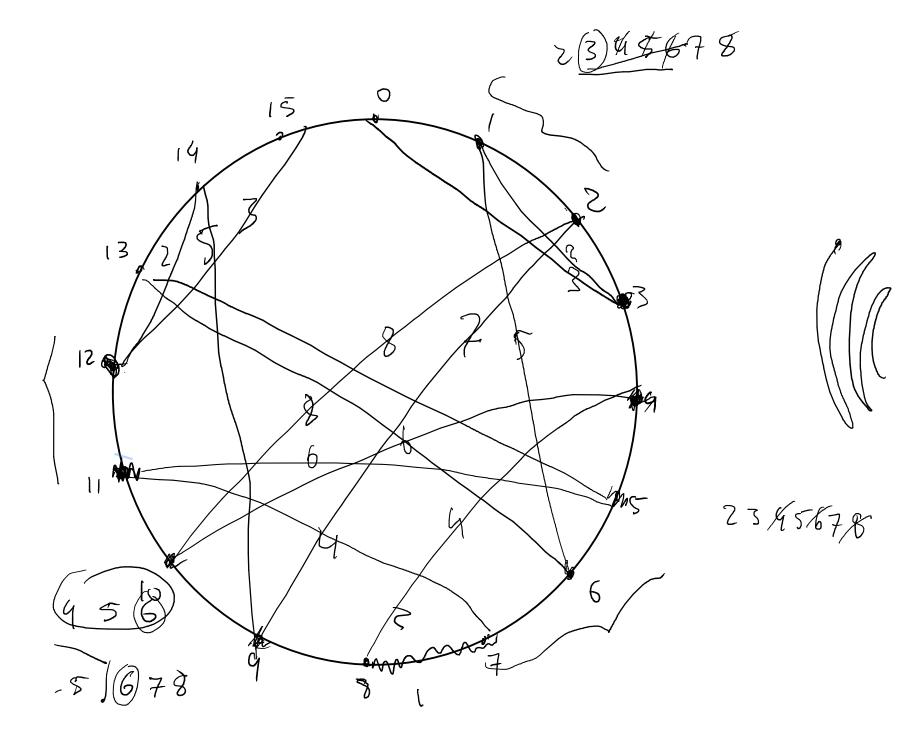


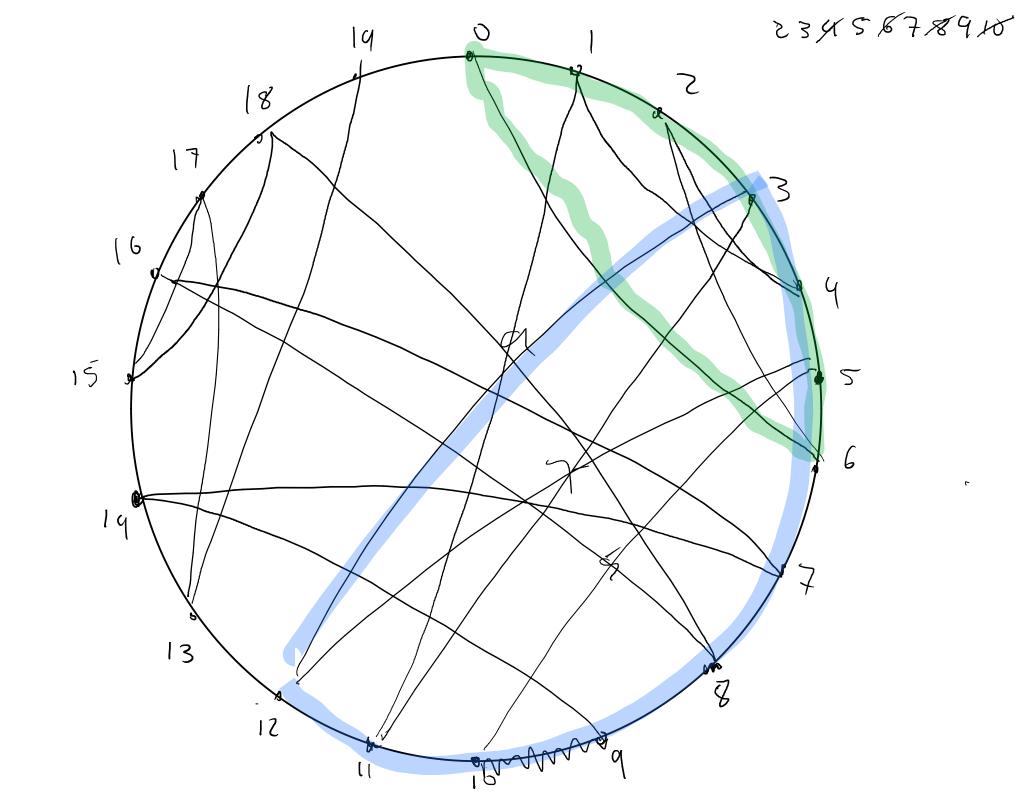
3 5 1



24 37 08 × 723 456 75







$$N = 15$$

$$K = \frac{M+1}{2}$$

$$1 = \frac{3}{2} \cdot \frac{4}{3} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{8}{7}$$

$$K = \frac{M+3}{2}$$

$$1 = \frac{3}{2} \cdot \frac{4}{3} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

$$4 = \frac{3}{2} \cdot \frac{1}{2} \cdot \frac{3}{4} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

$$4 = \frac{3}{2} \cdot \frac{1}{2} \cdot \frac{3}{4} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

$$4 = \frac{3}{2} \cdot \frac{1}{2} \cdot \frac{3}{4} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

