

GRAPOS SIMPLES)
MULTIGRAPOS 1450 6 K6 COMPLETO D

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

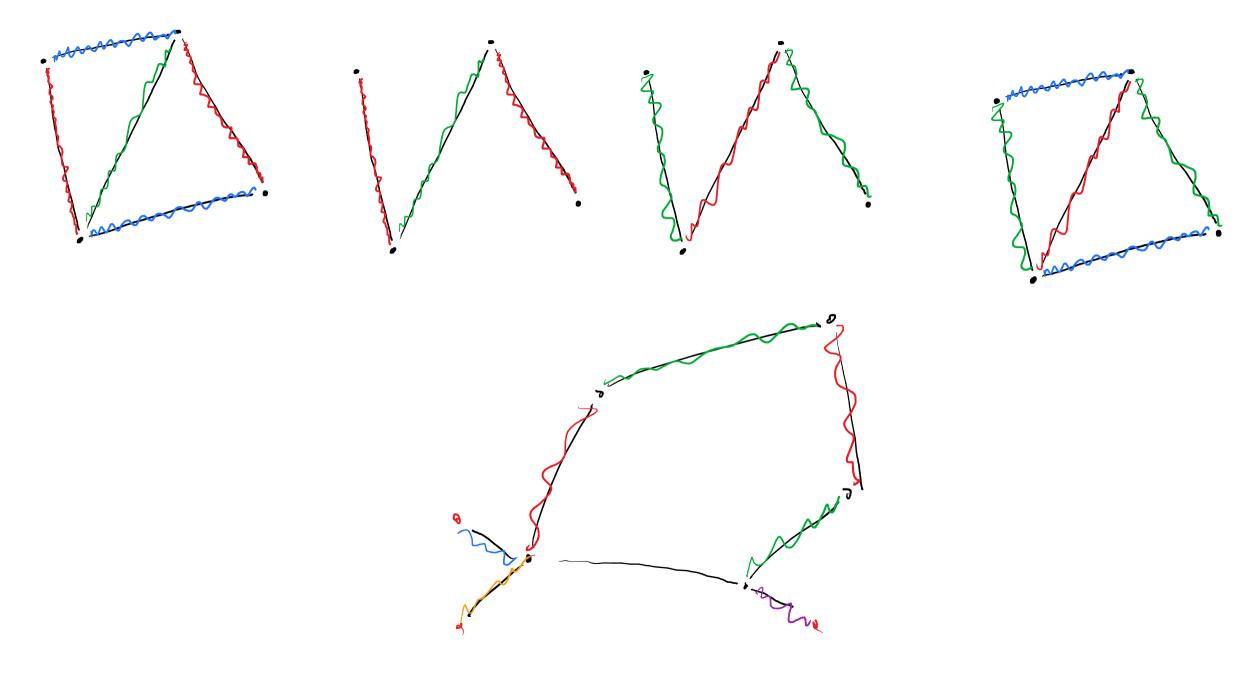
BIRARTIN CONPLETS

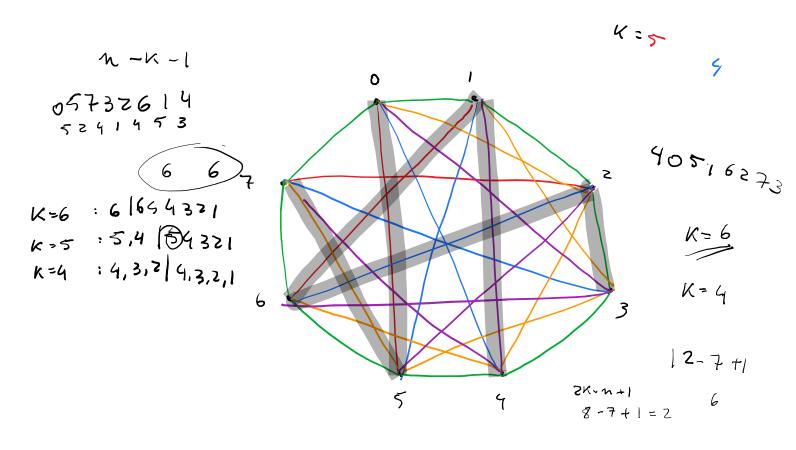
Cans: (X'IRR (G) \$3 MENOR # cores EM UMA Coloração loc. InnEG C\$3 [:E(G) ->[0...,c]

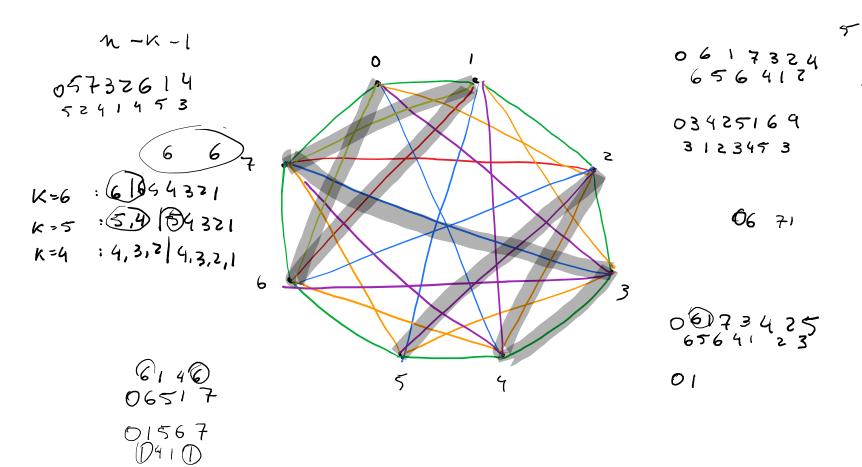
$$D(G_1, C_3) = 2$$

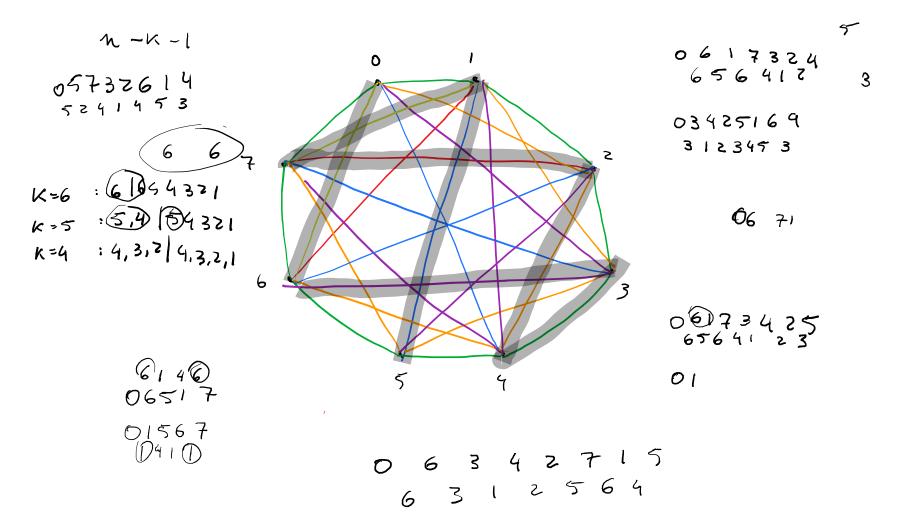
$$D(G_1, C_3$$

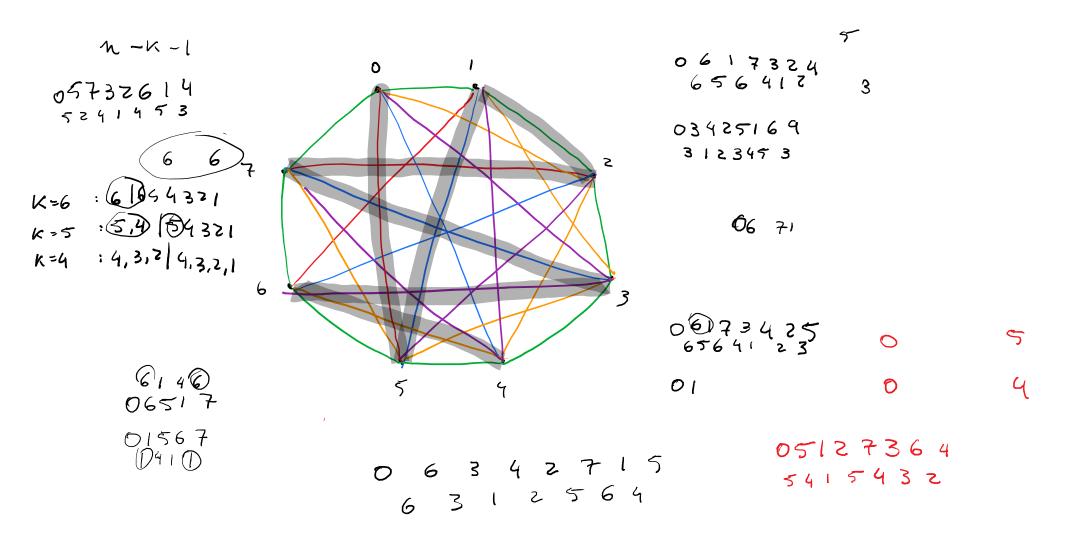
M É n° DE VERTICES DEG

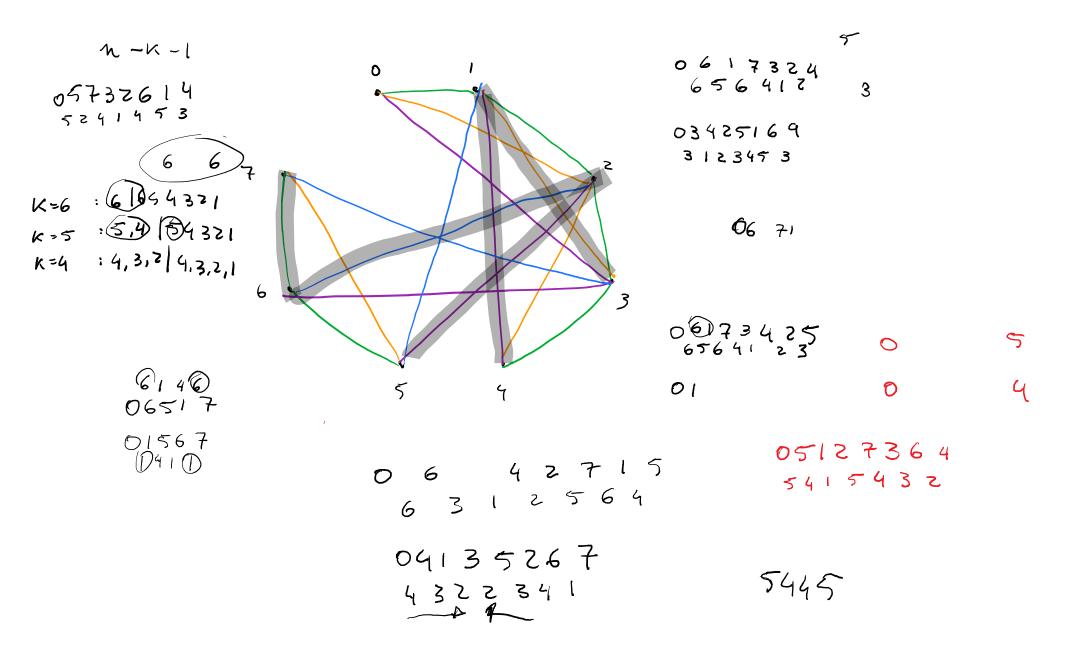


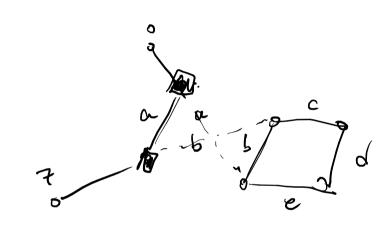


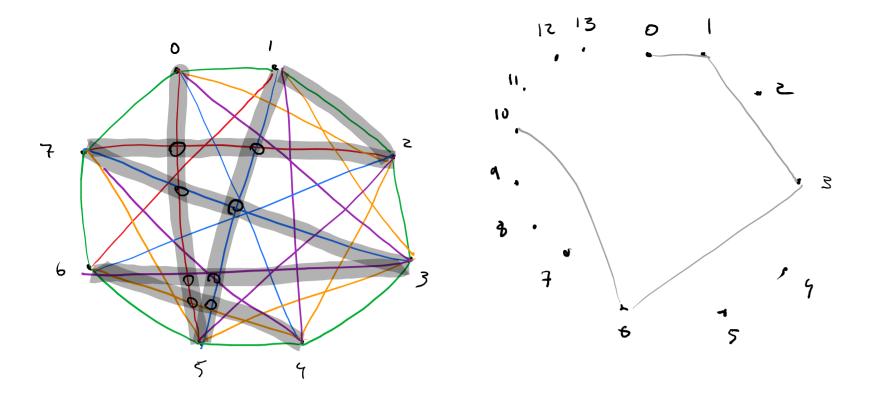






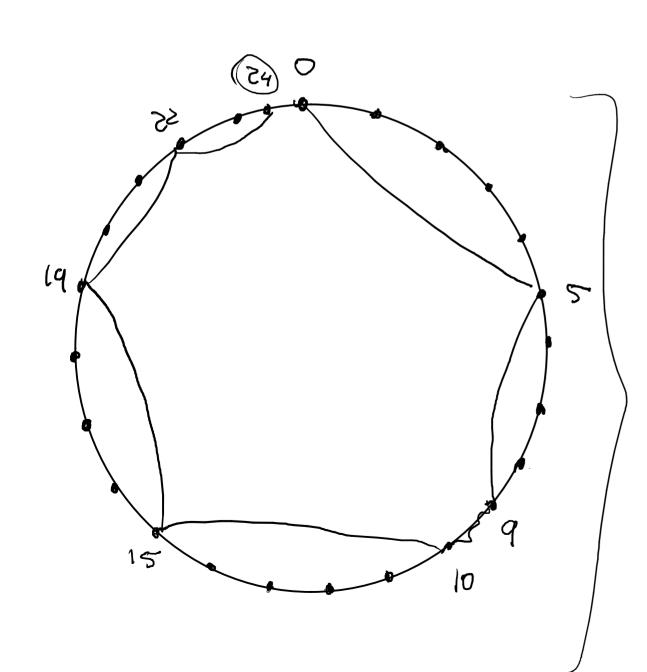


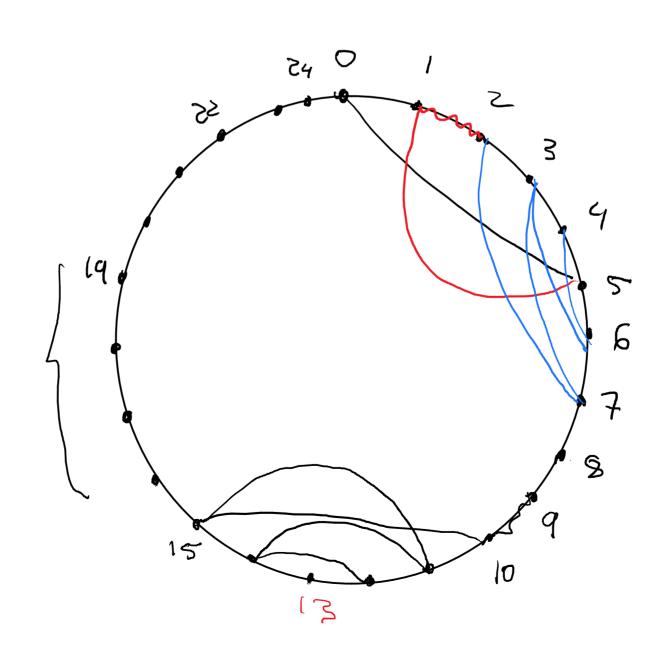


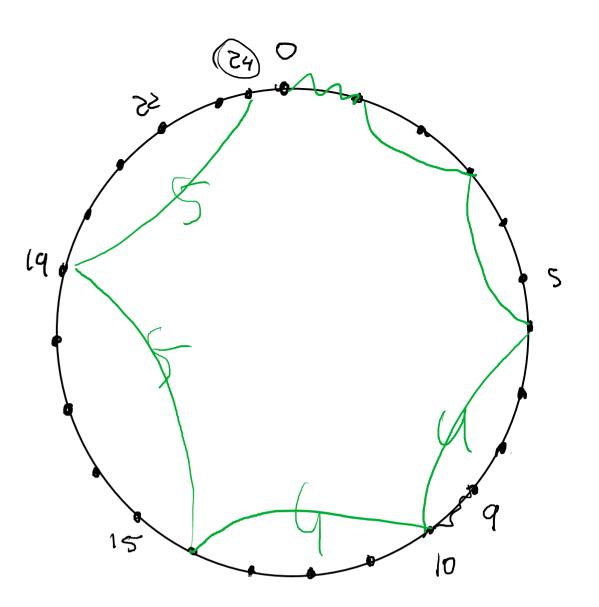


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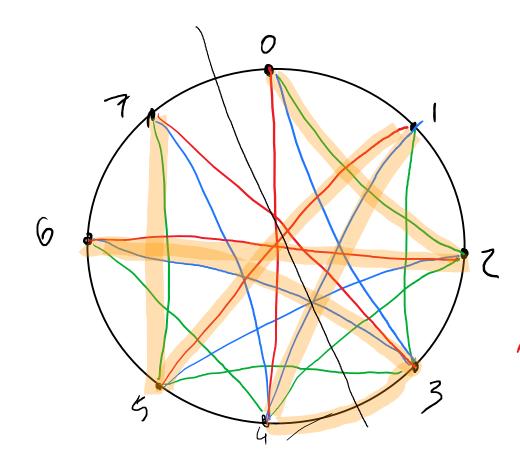


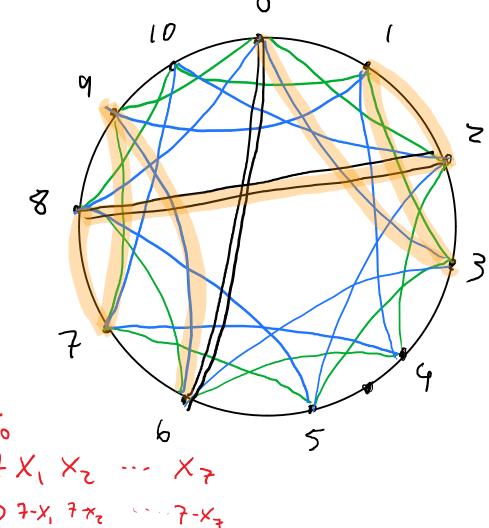
REPETIDOS: 2K-M+1 ... K

EX: K=5 M=7 4,5

 $K=6 \ n=7 \ 6$

K=4 n=7 2 ... 4

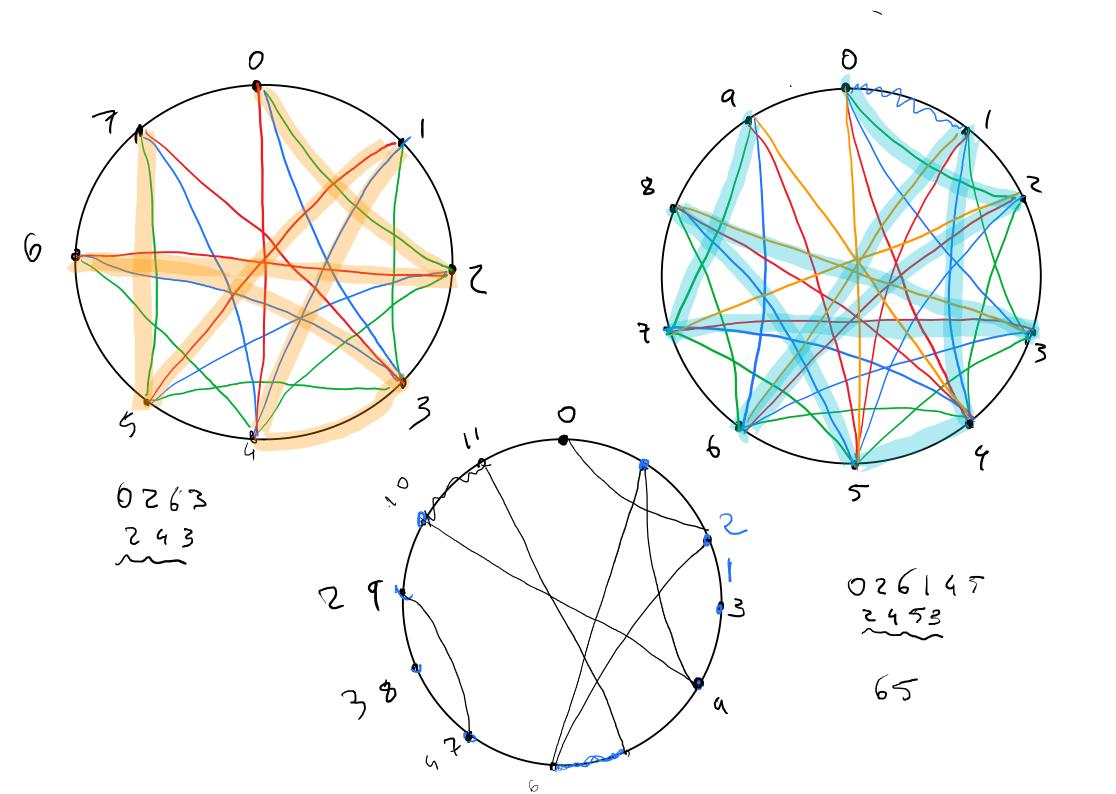


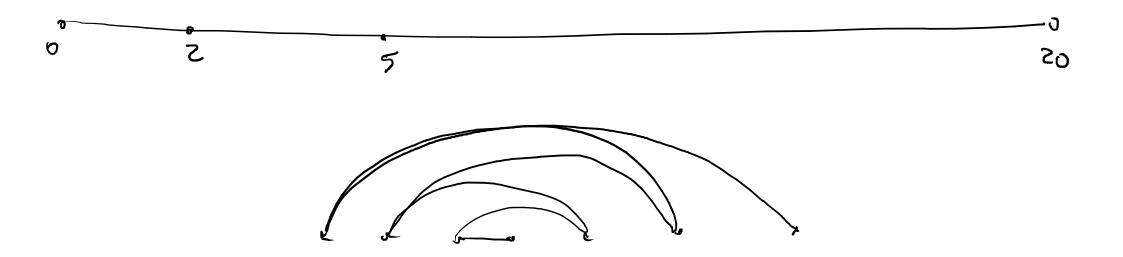


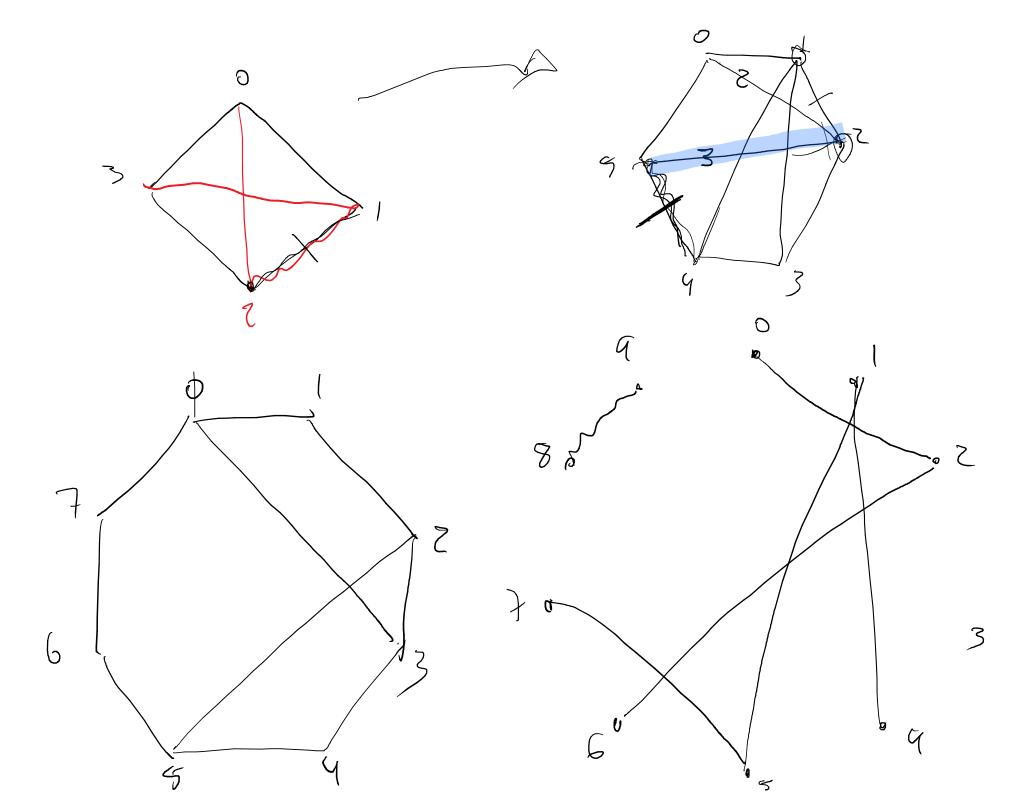
7 X1 X2 ... X7 07-X, 7x2 -- 7-X7

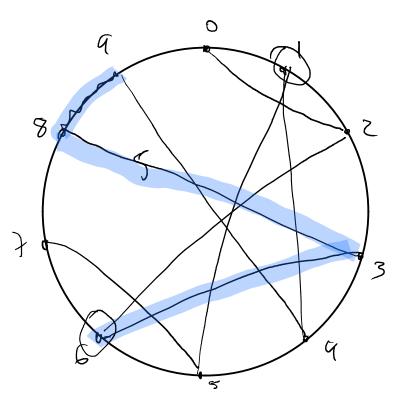
H-PECOMP. G

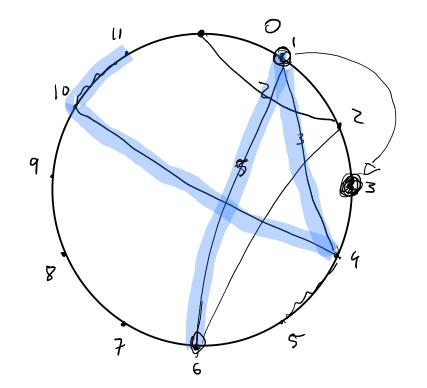
1,-7-x; 7=4H,,..., Hug



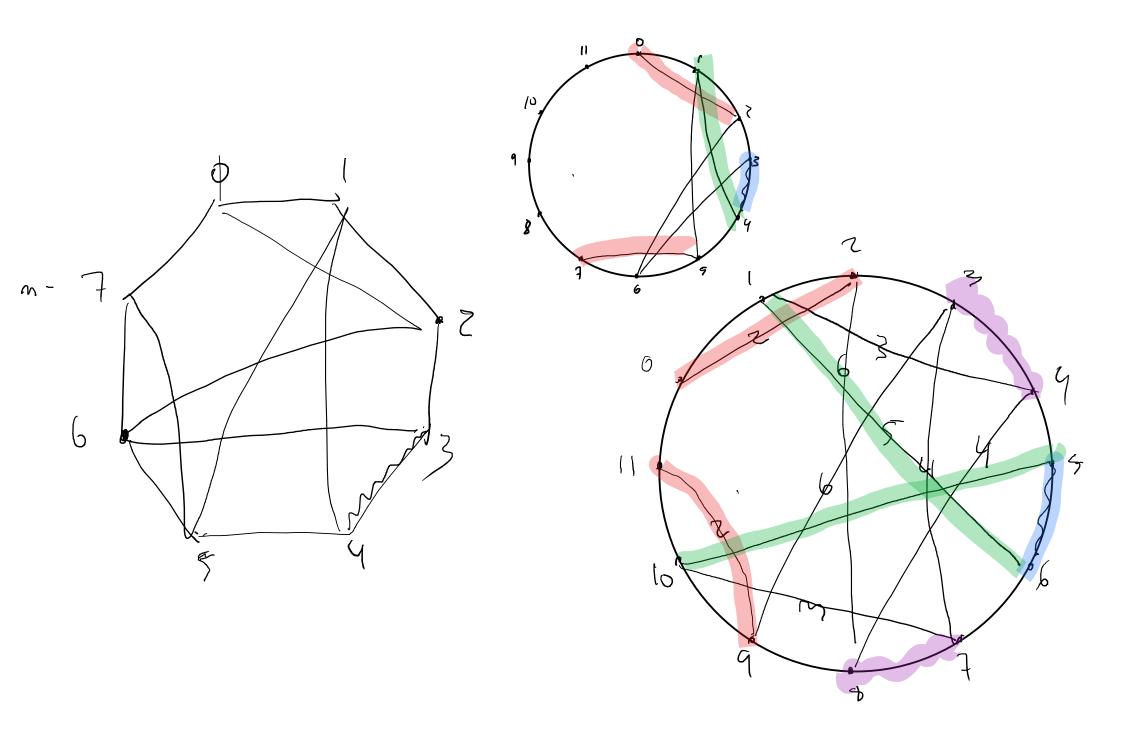




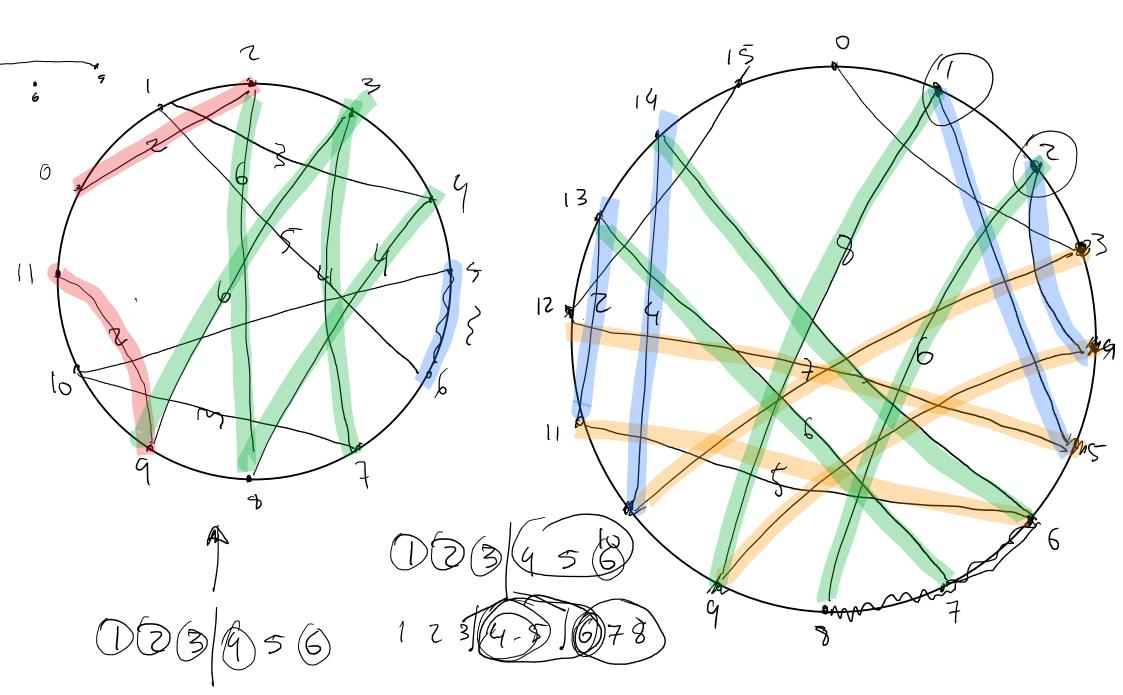


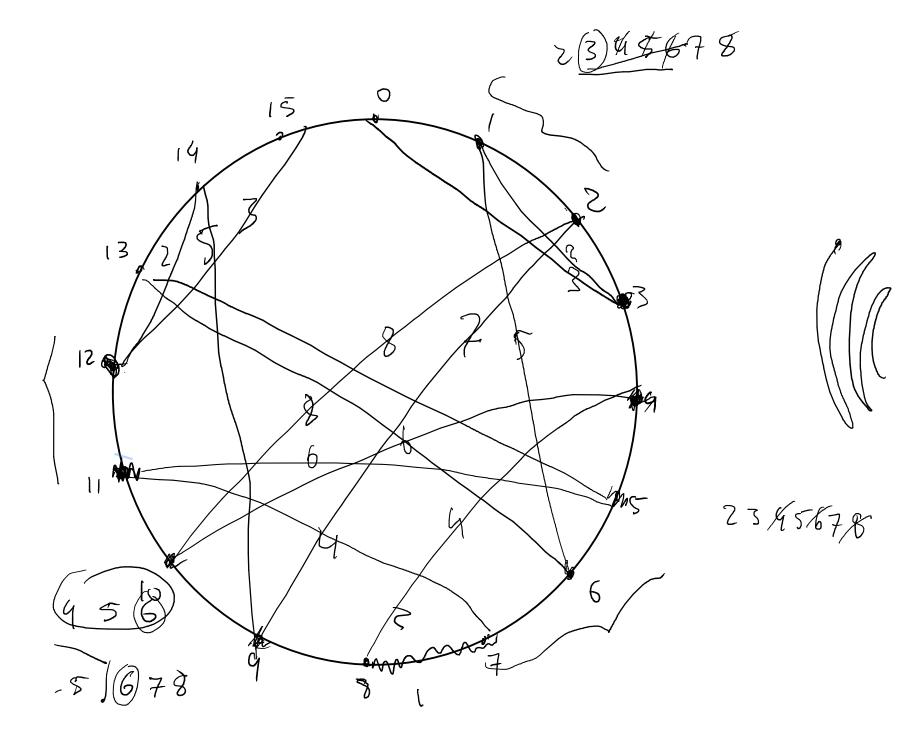


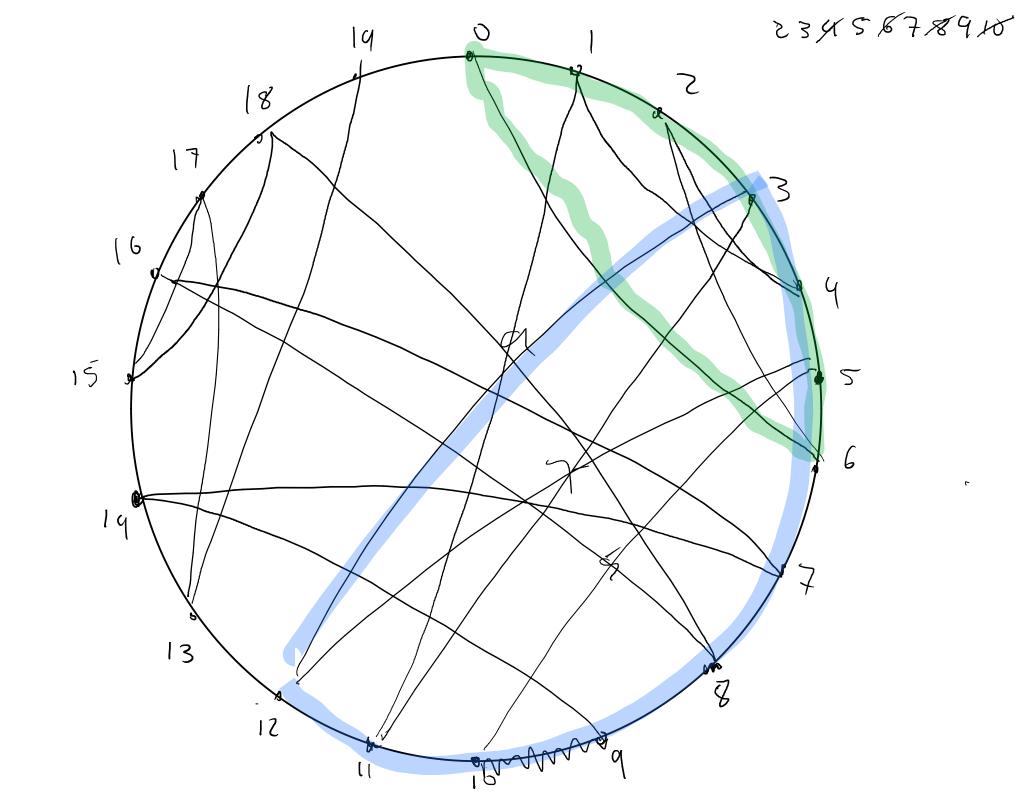
3 5 1



24 37 08 × 723 456 75







$$N = 15$$

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

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

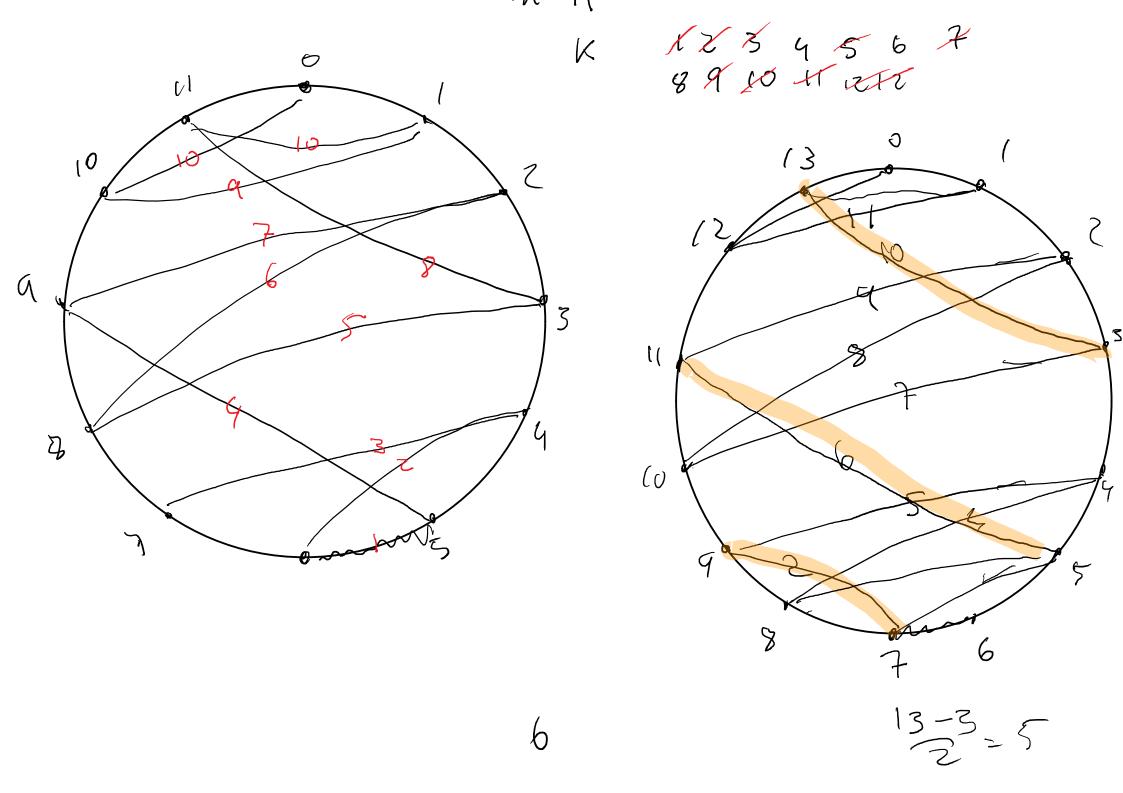
$$K = \frac{M+3}{2}$$

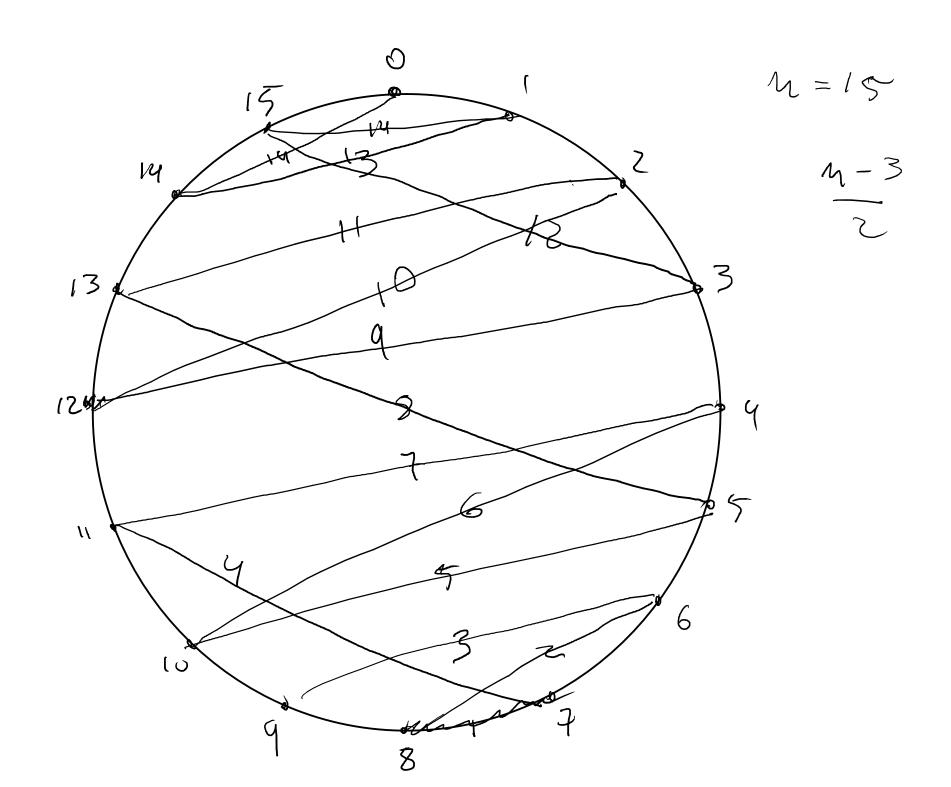
$$1 = \frac{3}{2} \cdot \frac{4}{3} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

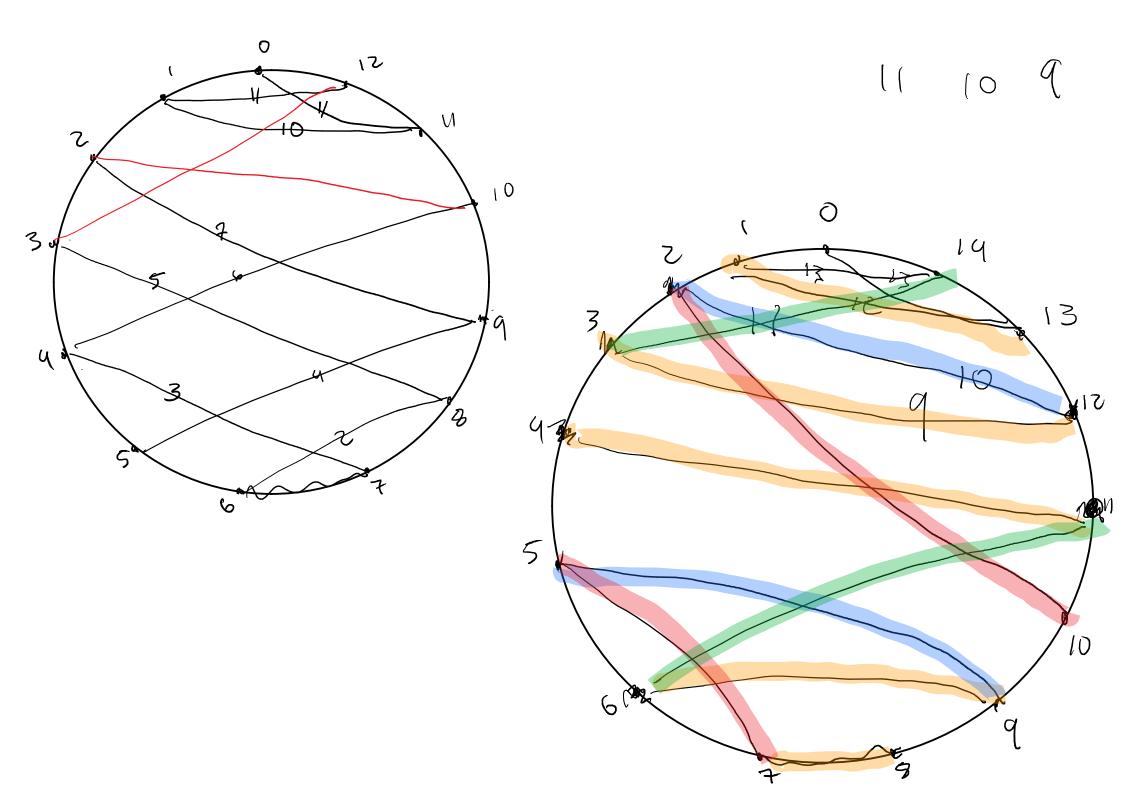
$$4 = \frac{3}{2} \cdot \frac{1}{2} \cdot \frac{3}{4} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

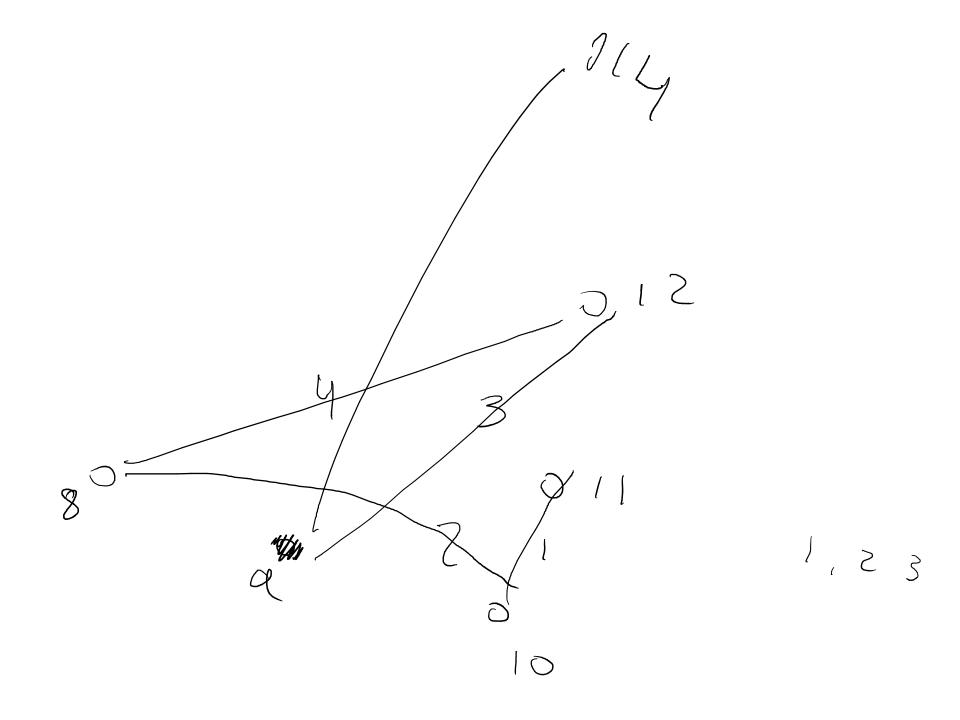
$$4 = \frac{3}{2} \cdot \frac{1}{2} \cdot \frac{3}{4} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

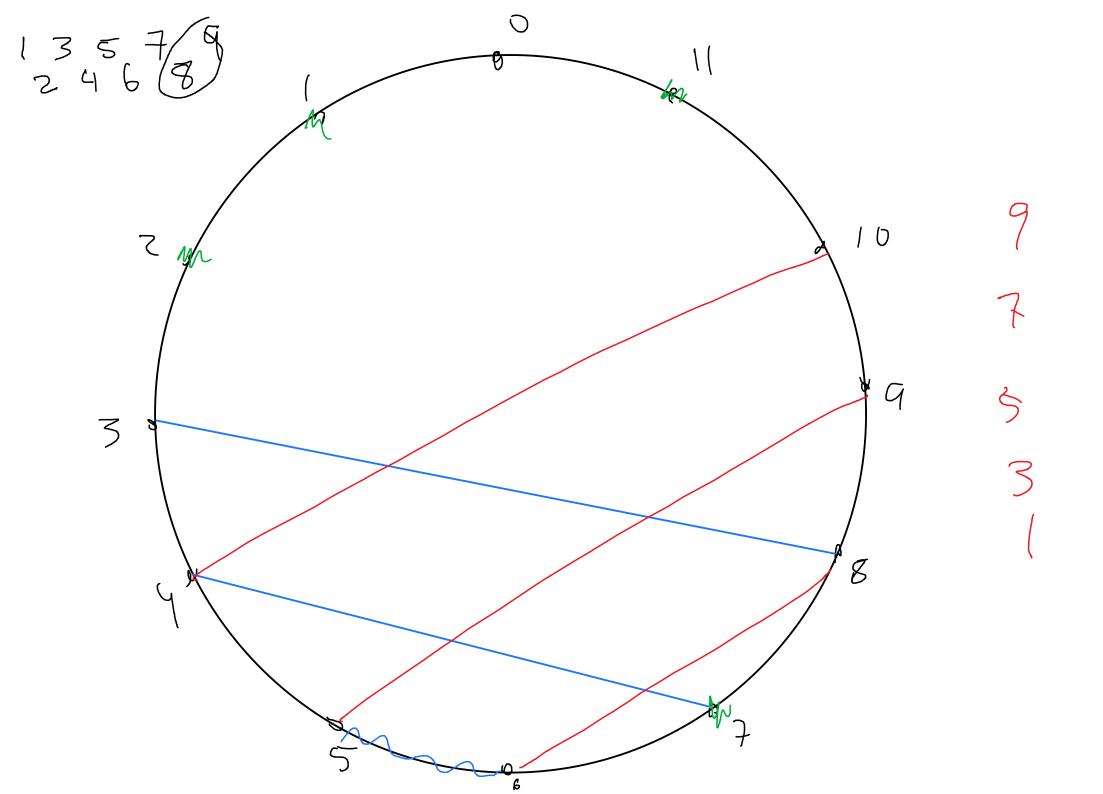
$$4 = \frac{3}{2} \cdot \frac{1}{2} \cdot \frac{3}{4} \cdot \frac{5}{6} \cdot \frac{7}{8} \cdot \frac{9}{9}$$

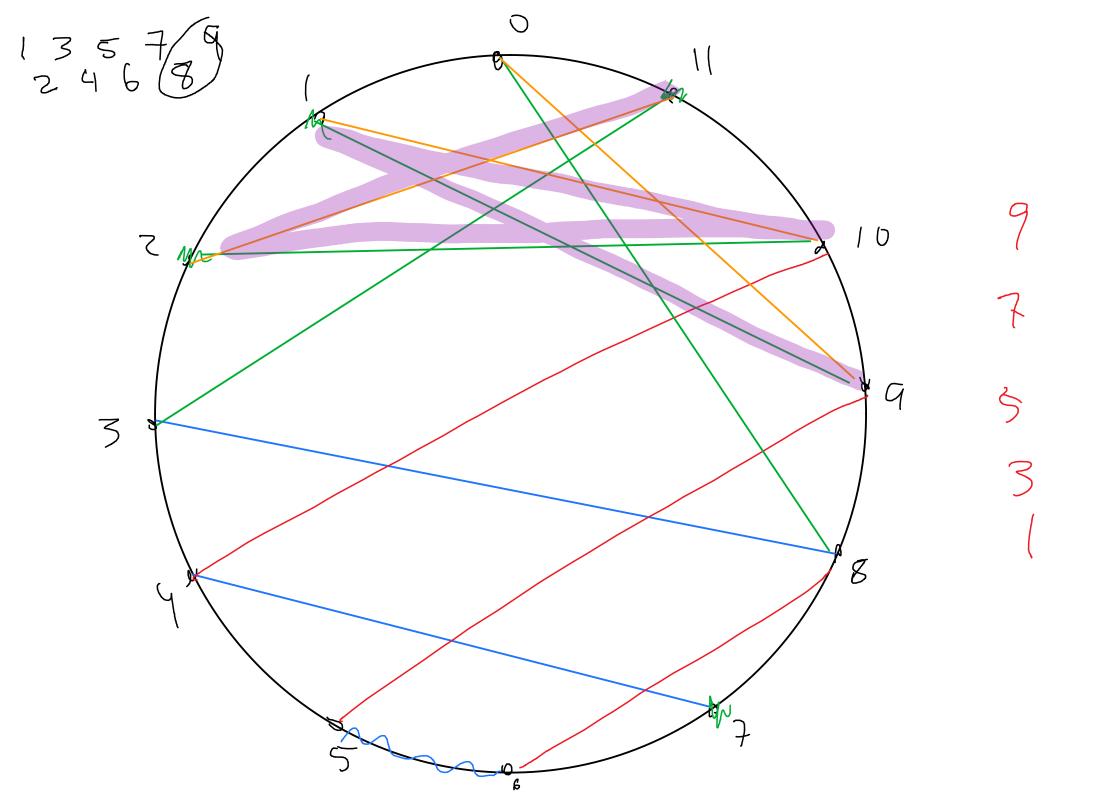


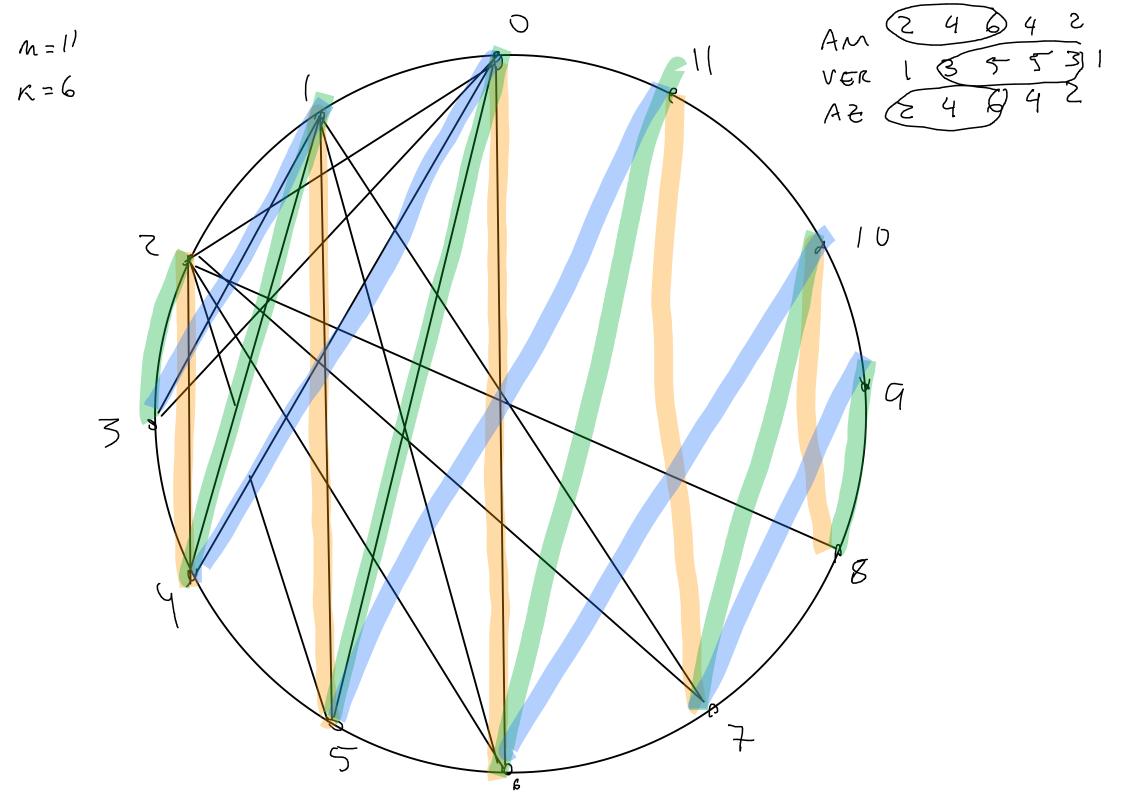


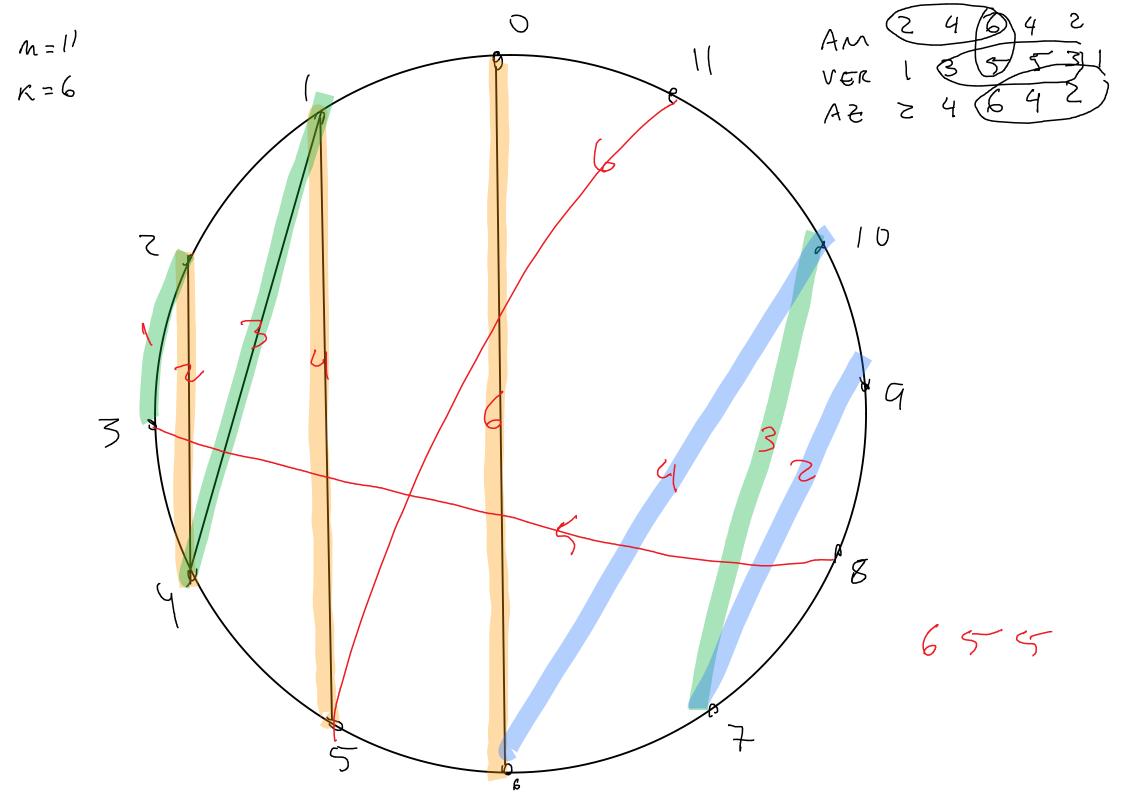


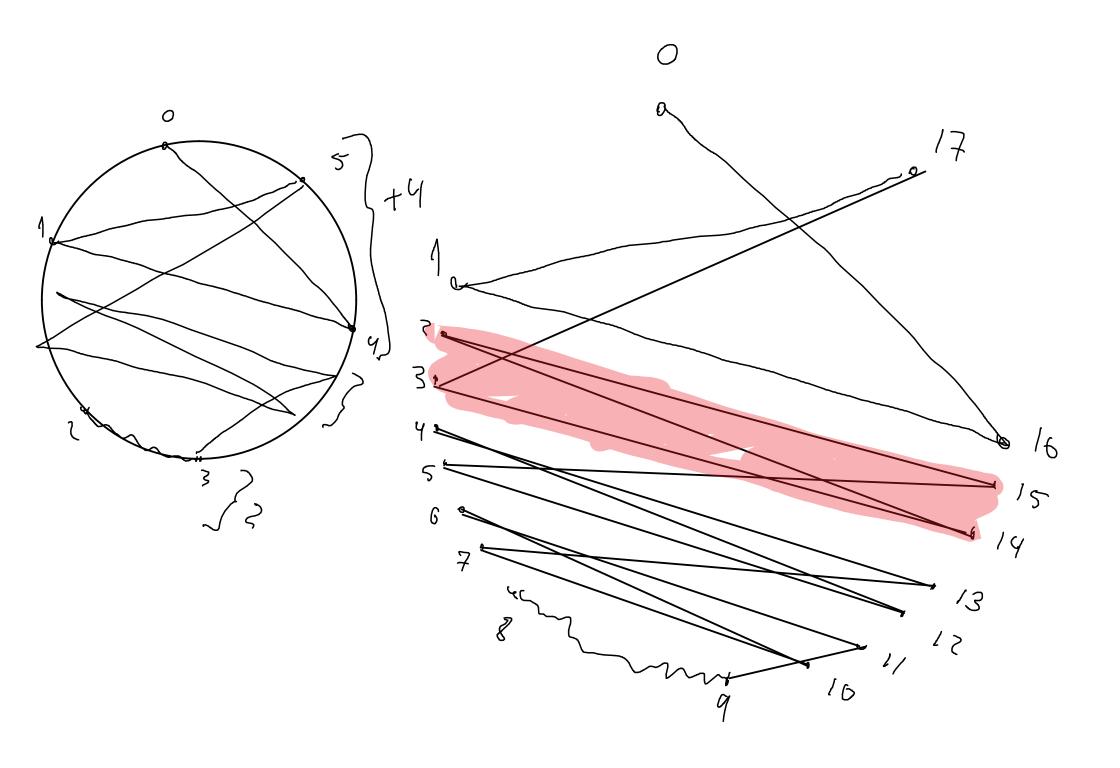


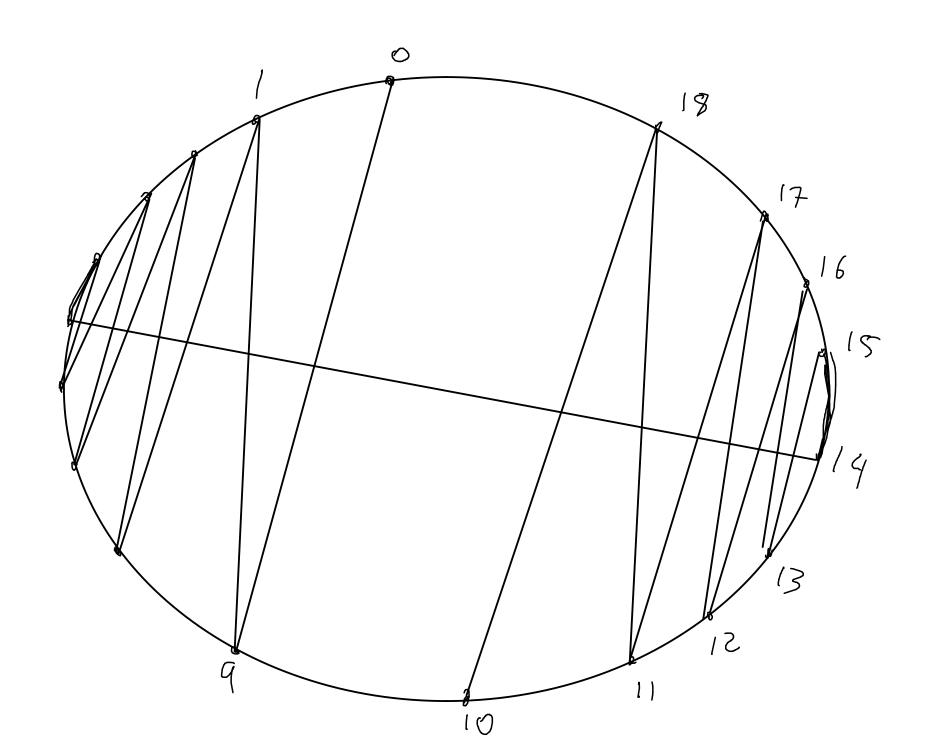


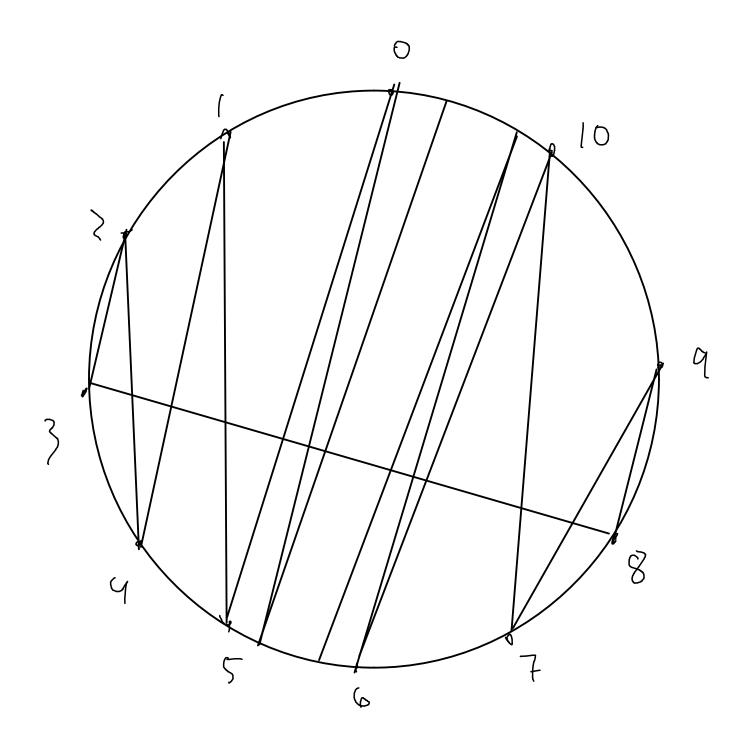


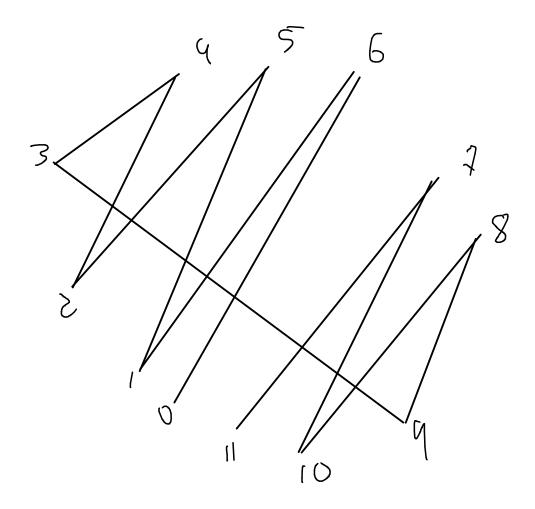


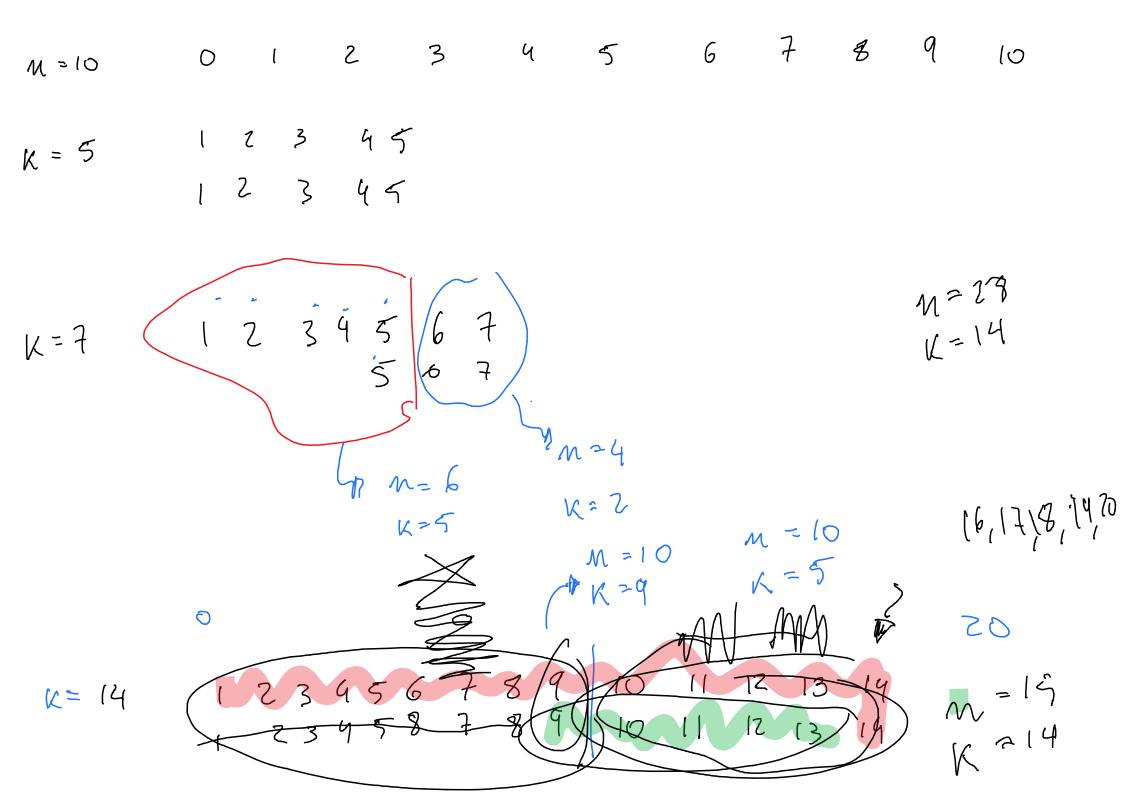










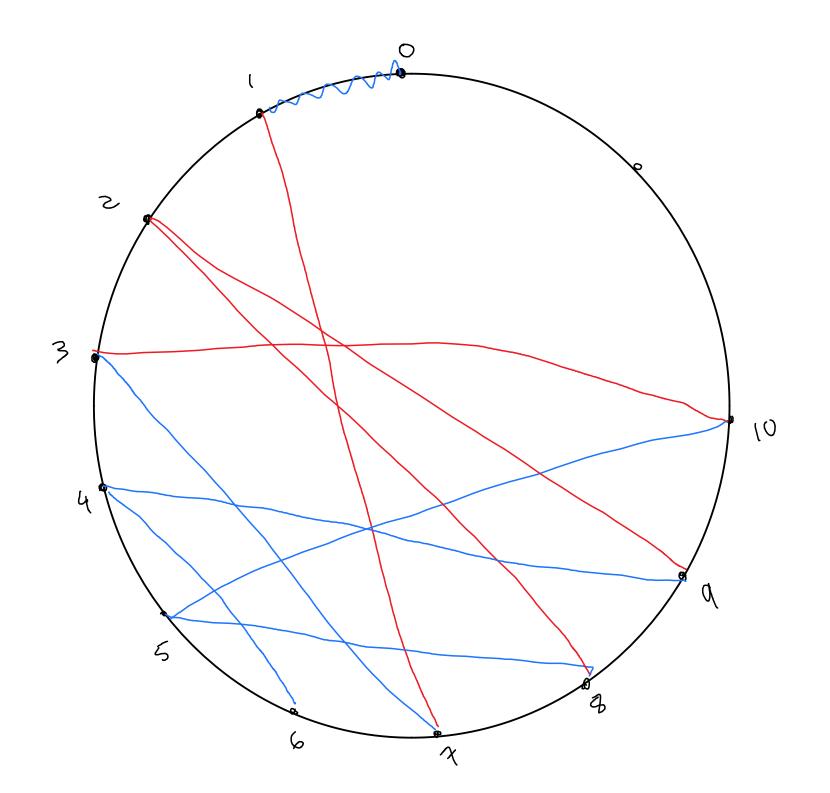


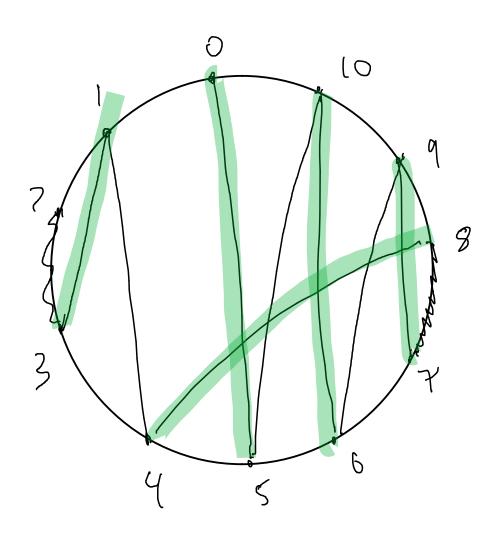
$$(m, \kappa)$$

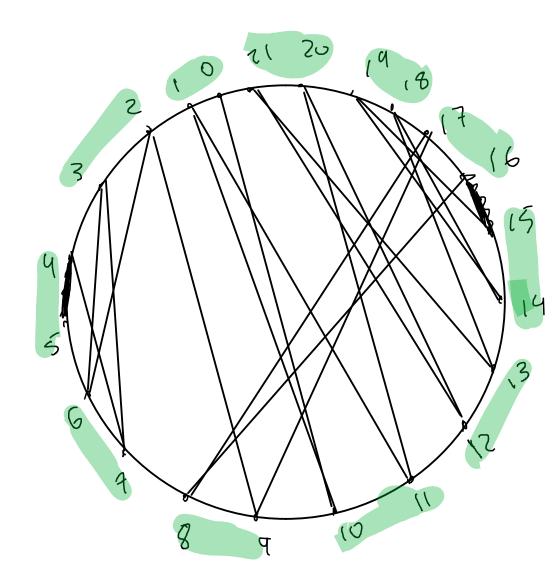
$$(M, K, e)$$

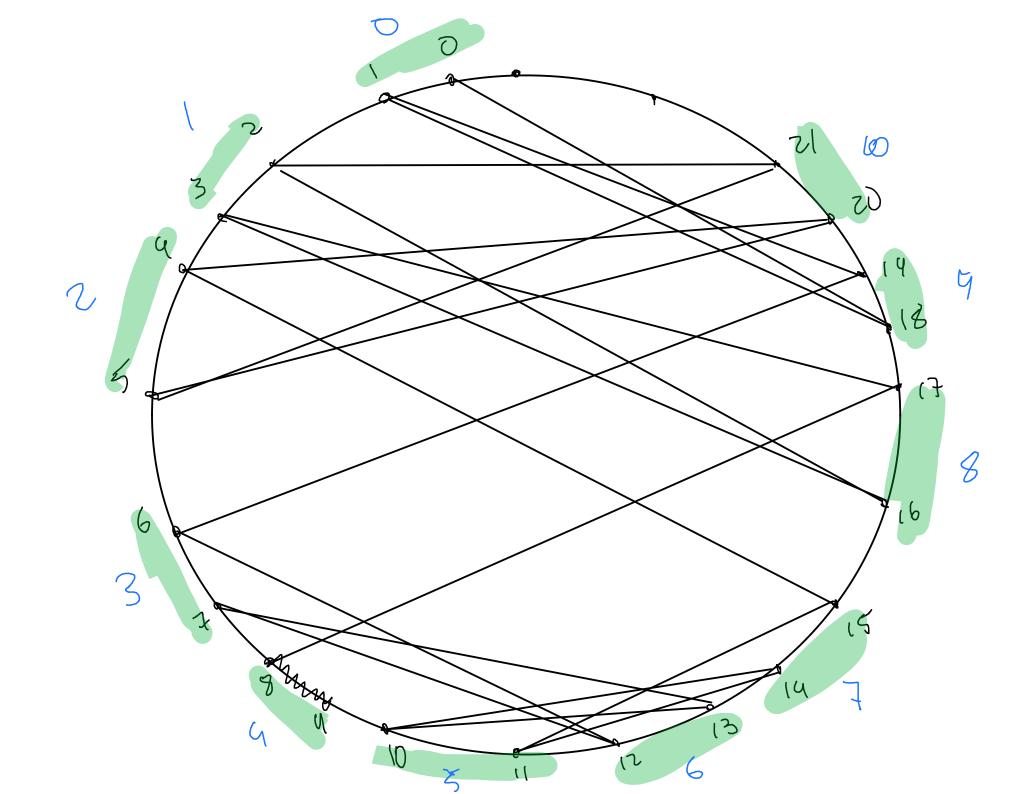
$$(e)$$

$$N=12$$
 $K=6$
 $C=7$
 $(10,5,(5,6))$









W = 10 M = 50 12345678 10 12 11 13 10 12 [3 N = 70 26 ١H 23456 7 8 10 11 12 10 11 12 [3 MIN. Panallels

$$S_{M} = \sum_{i=0}^{M} S_{M-i}$$

$$S_{m}^{K} = \left\{ x \in \mathbb{N}^{K} : x = (x_{1}, ..., x_{K}) \in X_{i} = m \right\}$$

$$S_{m}^{K} = \left\{ S_{m}^{K} \right\}$$

$$S_{m}^{\kappa} = \left\{ S_{m}^{\kappa} \right\}$$

To

DADO i , QUENTOS CAMINITAS POSSUEN PELO MENOS UMA I-ARESTA?

1, -48 11

Hà m-1+1 ARESTAS POSSÍVEIS DO $\left(\left(0\right)\right)\left(\left(1\right)\right)\left(\left(1\right)\right)$ (a,b) \\(6 > \alpha\) (n-1)(n-1)

0 1 - - - 5 4

