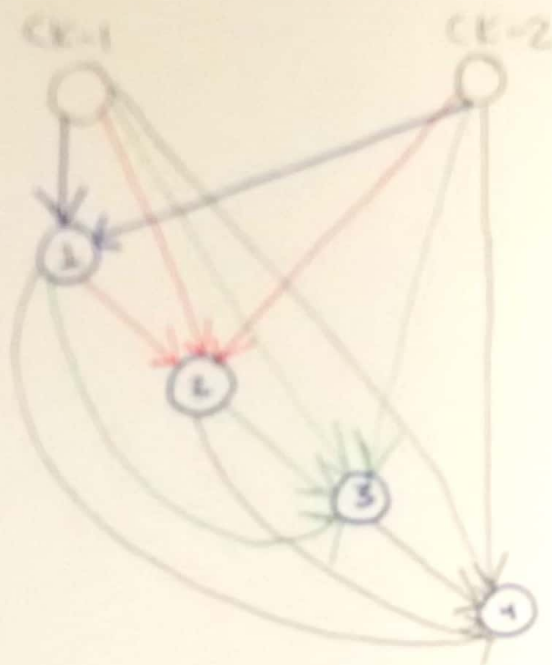


$|V| = 7$
 Best $K = 2$



First to select top K is 2

- ① $2C_2 = 1$
- ② $3C_2 = 3$
- ③ $4C_2 = 6$
- ④ $5C_2 = 10$

Now we have one edge having possible
 7 mix operations

$$= 1 \times 7C_1 + 3 \times 7C_1 + 6 \times 7C_1 + 10 \times 7C_1$$

$$= 20 \times 7C_1 \quad \text{for one cell}$$

So for two cell (Reduction and Normal)

$$= (20 \times 7C_1)^2$$