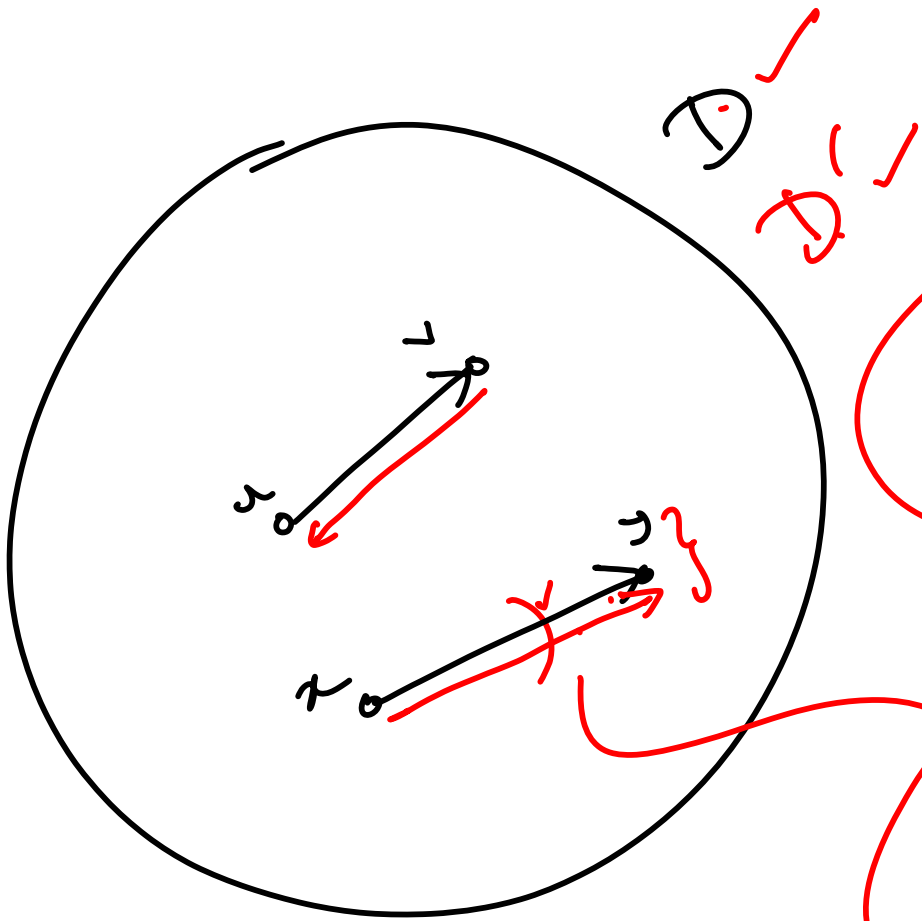
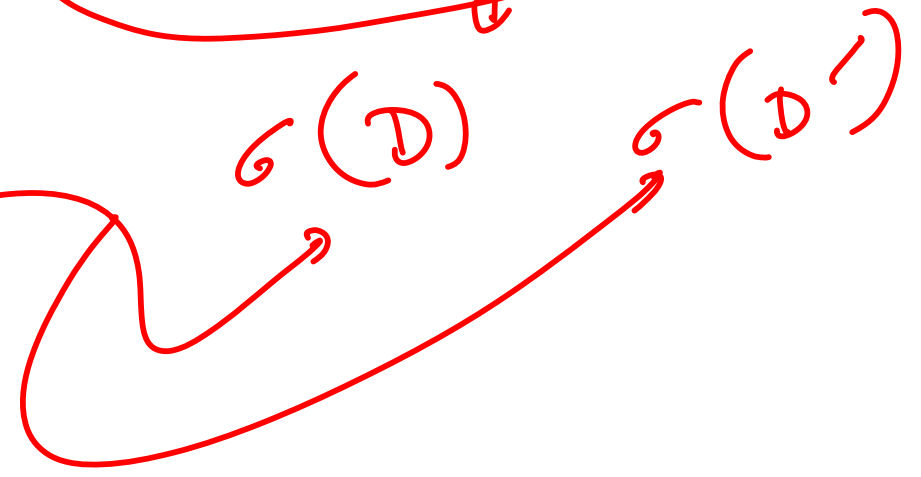


$$\prod_{(i,j) \in E} (x_i - x_j)$$

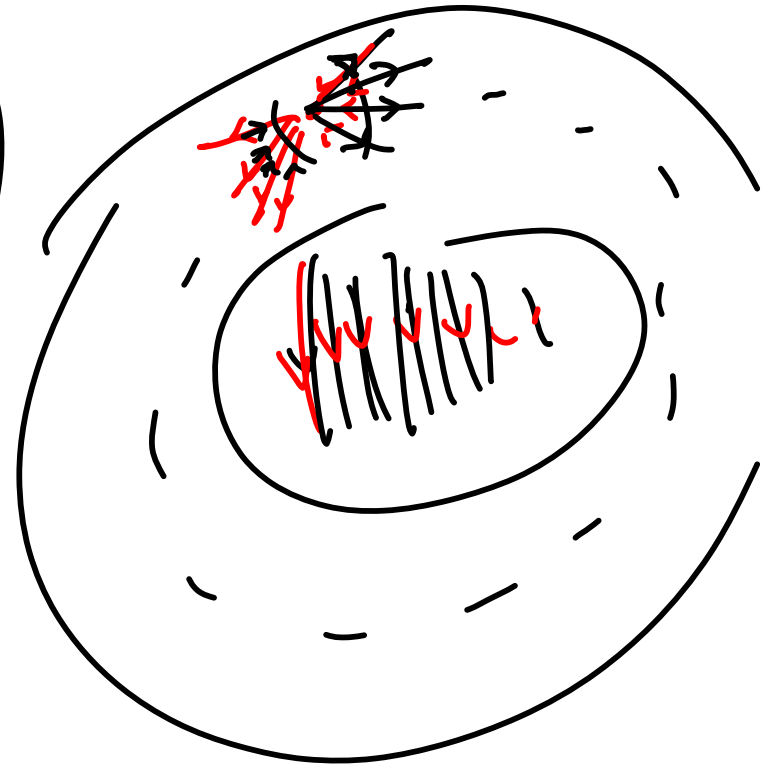
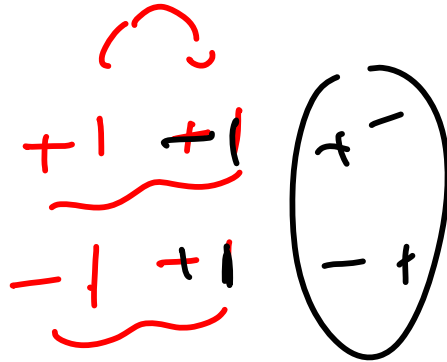
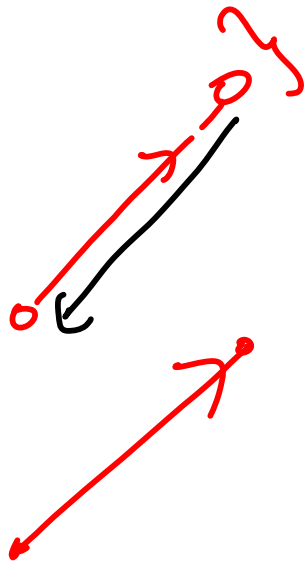


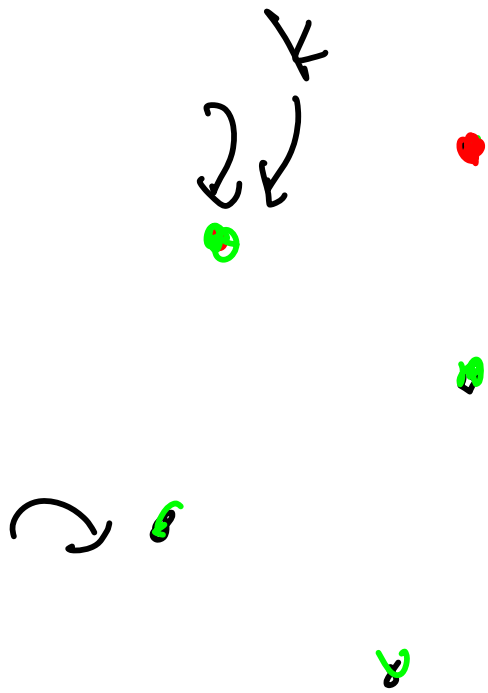
D ✓
 D' ✓

$$E(D) \cap E(D')$$



$$E(D) - E(D')$$





$$C(G, k) = \underline{\underline{k^n}}$$

$$C(G, k) = k(k-1)(k-2)$$

...

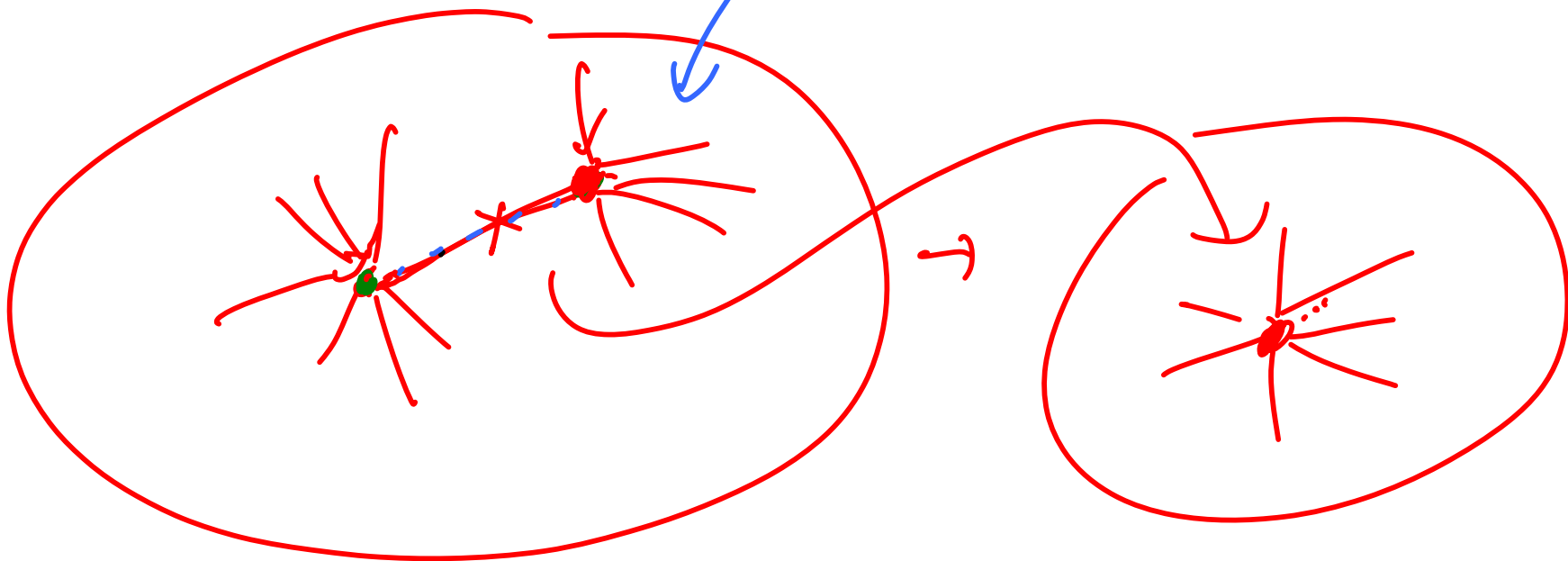
$$= k!$$

$P(G, \mathbb{C})$

$$P(G, \mathbb{C}) = \boxed{C(G, \mathbb{C})} \checkmark$$

$$C(G, k) = C(G - e, k)$$

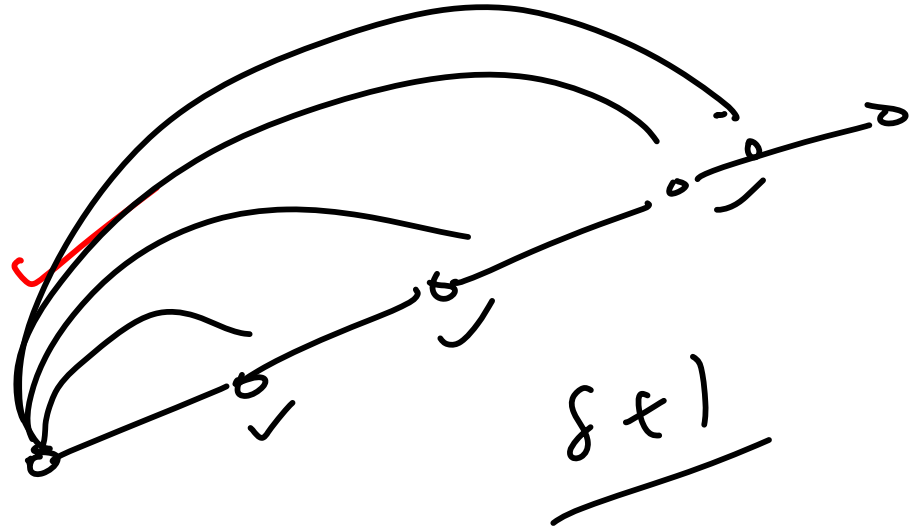
$$- C(G/e, k)$$

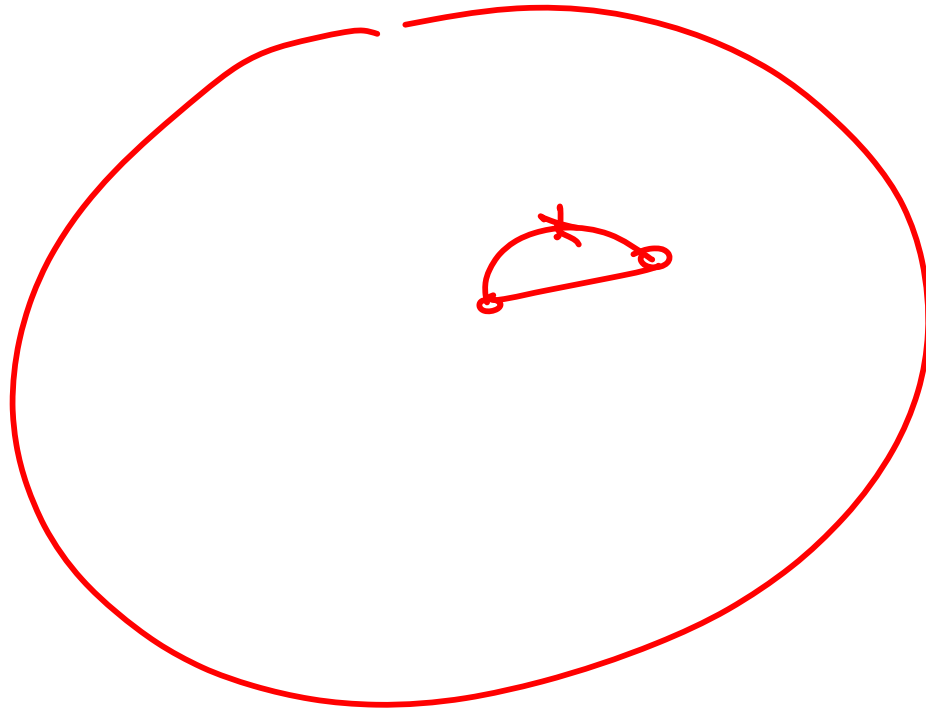


$$m = 0$$

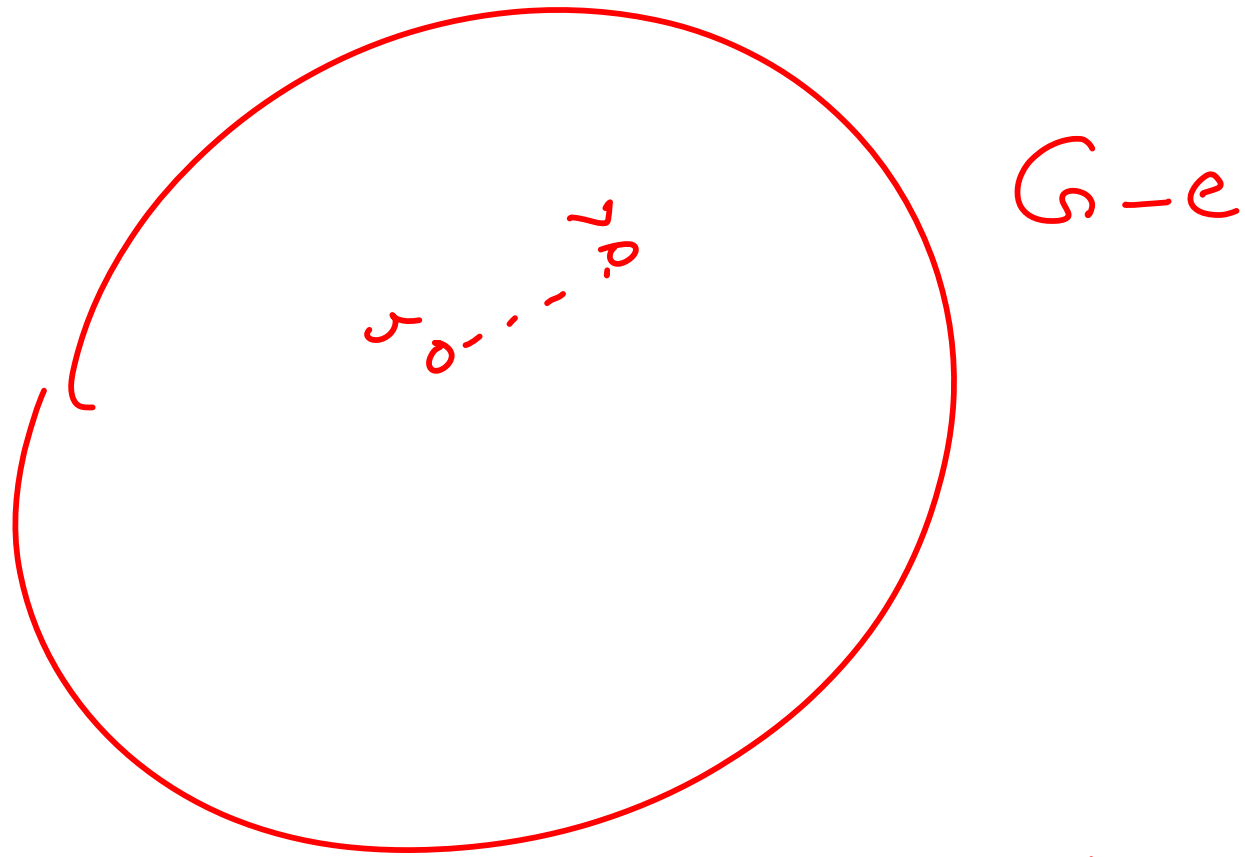
$$P(G, x) = x^n$$

$$P(G, k) = k^s$$





$P(G, \mathcal{L})$



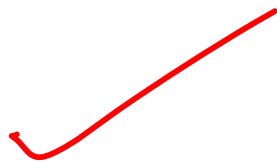
$$\begin{aligned}
 p(G, \mu) &= p(G - e, \mu) - p(a/e, \mu) \\
 c(G, k) &= c(a - e, k) - c(a/e, k)
 \end{aligned}$$

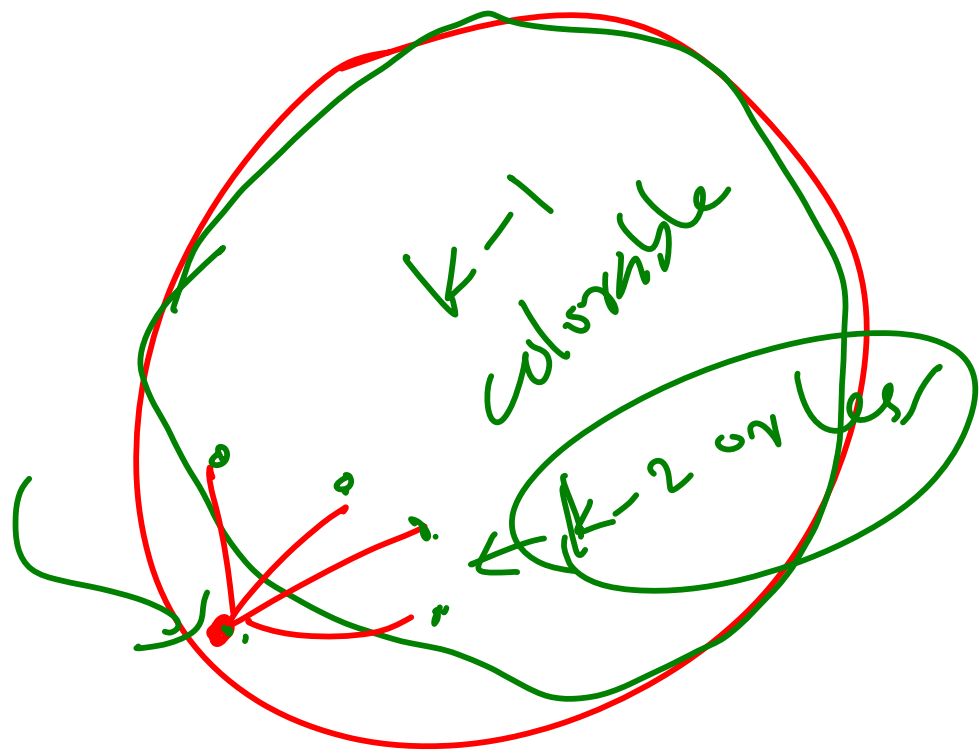
$$p(A \rightarrow e, x) = x^n - a_{n-1} x^{n-1} + a_{n-2} x^{n-2} + \dots$$

$$p(A/e, x) = \frac{x^{n-1} - a_{n-2} x^{n-2} + \dots}{x^n - a_{n-1} x^{n-1} + a_{n-2} x^{n-2} + \dots}$$

$$x^n - (\quad) x^{n-1} + (\quad) x^{n-2} - \dots$$

+ . -





$k-1$
at least

