

$$F + \sum t^{ij} g_{ij}$$

F fnctn of $x_1, \dots, x_n$

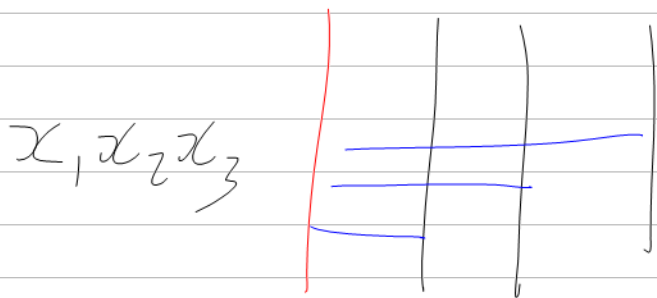
g_{ij} fnctns of $x_1, \dots, x_n; \bar{x}_i; \bar{x}_j$

$\subset F$ if $i < j$ gets rid of x_i

Permute $[\sigma]$

Spawn

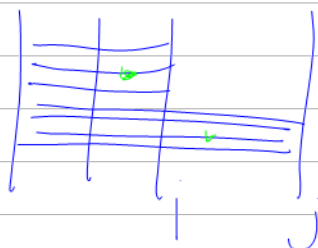
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$$x_3 x_2 = x_2 x_3 + t^{23} (x_3 - \bar{x}_3)$$

$$F^\sigma = (F / x_i \rightarrow x_{\sigma_i})$$

$$+ \sum_{\substack{1 \leq j \\ \sigma_i > \sigma_j}} t^{ij} \frac{x_j - \bar{x}_j}{x_i - \bar{x}_i} (x_j - \bar{x}_j) F / \begin{matrix} x_i \rightarrow x_j - \bar{x}_j \\ x_j \rightarrow x_i - \bar{x}_i \\ x_k \rightarrow x_{\sigma_k} \end{matrix}$$



$$\begin{aligned} z^7 &\rightarrow \bar{z}^6 + z \bar{z}^5 + \dots \\ z^k &\rightarrow \frac{z^k - \bar{z}^k}{z - \bar{z}} \end{aligned}$$