

$$\sigma_{12} = \frac{N!}{l!k} \sum_{i=0}^{k-l-1} (k-l-i-1)!$$

$$\sigma_{21} = \sum_{i=0}^{n-1} C_N^i \gamma^i;$$

$$\sigma_{22} = \frac{N!}{k} \left[\sum_{i=0}^{l-n} \frac{\gamma^{n+i}}{(k-l-i-1)! (n+i)!} + \frac{l!}{l!} \sum_{i=1}^{N-l-1} \frac{(N-l-i-1)!}{(N-l-i-1)!} \right];$$

$$\sigma_{23} = \frac{N!}{k} \left[\sum_{i=0}^{l-n-1} \frac{(i+1) \gamma^{n+i+1}}{(k-l-i-1)! (n+1+i)!} + \frac{l!}{l!} \sum_{i=0}^{N-l-1} \frac{(l+i-n+1) \omega}{(N-l-i-1)!} \right].$$

и для случая $n=1, l \geq 1$

$$\frac{1}{l} \left[1 + \left(N - \frac{k-1}{l} \right) \gamma \right],$$

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