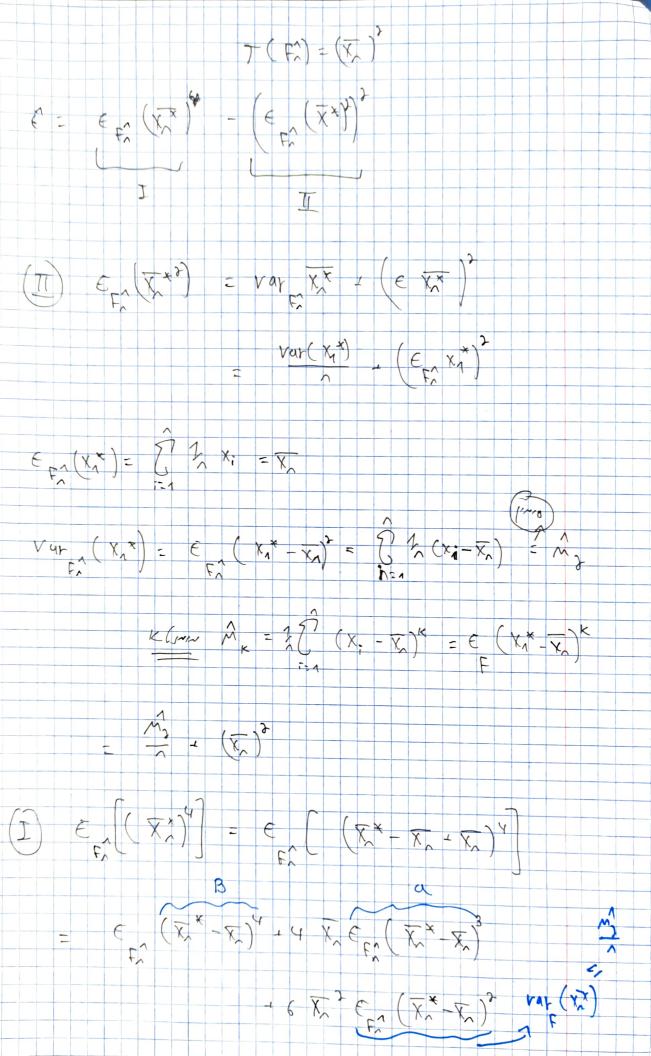
2 1-for Ser PURTER SE MINISTER PORTER MAIN BOOKSKAP MA ~1,0~ 4585 /71,0 EV 1 X" - X" VE 1,21 $\epsilon_{F} \psi(F,F,,\epsilon) = 0$ $\epsilon \epsilon | R$ 6-5 11: 24/14 2 - 1 200 E 21 K13-8 23-1 Emptial Bookserap : [mod 223= 168 20 Fx 1080 E ET (Fn, Fx, E) Ey 4 2000 my 800 c 3 coc 600 con 15 h pww. 1.5 kd: Surjus 2 1/28 mones Boreserap 1/1/4 1/13m T(F) = (xdF) Cril: Excl (PC 2011 (Ly) 1 10-1) = $\operatorname{var}\left(\mathcal{I}(F_{\lambda})\right) = \left(\mathcal{E}_{F}\left(F_{\lambda}\right)^{2}\right) - \left(\mathcal{E}_{F}\left(F_{\lambda}^{\lambda}\right)\right)^{2}$ E_{λ}^{*} $\left[\sum_{i=1}^{k} \left(\sum_{i=1}^{k} \sum_{j=1}^{k} \left(\sum_{i=1}^{k} \sum_{j=1}^{k} \sum_{j=1}^{k} \sum_{j=1}^{k} \sum_{i=1}^{k} \sum_{j=1}^{k} \sum_{j=1}$ C 808 >K110~7 0 2041 P7210,52 21 8612 X <= x2 ~ 211 42 7128 8 767 1-21202



-4 <u>k</u> = <u>x</u> - <u>x</u> $A: \in \left(\begin{array}{c} \left(\begin{array}{c} x \\ x \end{array}\right)^{3} = \left(\begin{array}{c} \left(\begin{array}{c} x \\ x \end{array}\right)^{3} \\ \left(\begin{array}{c} \left(\begin{array}{c} x \\ x \end{array}\right)^{3} \end{array}\right) \end{array}\right)$ $=\frac{1}{3} \in \widehat{\Sigma}(x_1^* - \overline{x_1})^3 = \frac{1}{3} \cdot \widehat{\Sigma}(x_1 - \overline{x_2})^3$ E = 12. W B: E (X - X) = E (7 5 (x - X)) $= \frac{1}{2}, \quad \frac{1}{2} \frac{1}{2}$ 20471 822 2247 (= 1, (M, -3 M2) - 1, (2 M3 Xn) - 1, 4 X2 M3 L(Ey) & will & bull 37 V4r [7 (F)] = V4r (X) = 4N 62 . 7 10 (-3)

Bonsemp 1/20 28 W/1 270 10125 * 150 15 - 1512 1133 - 10 15122/ N=3 8p162 poppy 1038 : 3-160 Bookstrap resons or 1kg~ 16113 x 278 do 2020 11 (X = x) 101 3 1120 (x1, x, x, x, x) perm ~ (x1, x), x3) perm ~ (x5, x, x) 13 ~12,000 (X1, K3, X3) P27~ 278~ 146 25 67~ X;* $\mathbb{P}_{\widehat{F}_n}(\overline{X}^* = x)$ unordered entries of X^* | frequency | value x of \overline{X}^* 1/3 X 1 2 X 1 3 X 1 X1, X1, X1 77 (x2, x2, x) 1 (K3 X3 X3) 1 3×1+3×2 (K1 X1 X1) 37 3 X, - 1 X, (x, x, x3) 3 3x, - 73x1 (X_1, X_2, Y_1) 3/22 3 18 X3 - 13 X) (x, x, x3) 3 (X3, X3, X2) 1 X1 1 5 X1 1 3 X, 6/22 = 29 6 (X1, X1, X3)

