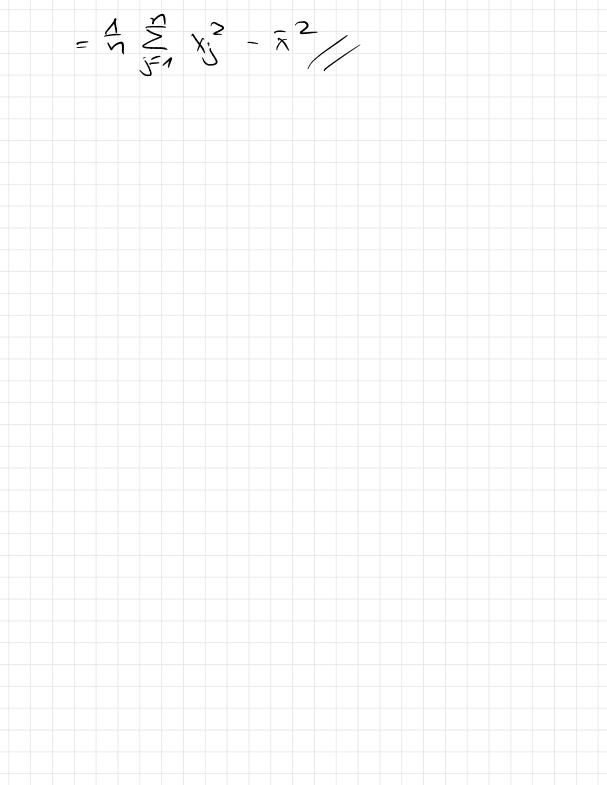
$S_{x}^{2} = \frac{1}{n} \sum_{j=1}^{n} (x_{j} - x_{j})^{2}$

 $5^2 = \frac{1}{5} \sum_{i=1}^{5} x_i^2 - \overline{x}^2$ $5^2 := \frac{1}{5} \times \left(\frac{x}{5} - \frac{x}{5} \right)^2 = \frac{1}{5} \times \frac{x}{5} =$ = \$\frac{1}{2} \frac{1}{2} \fr

$$= \frac{1}{3} \sum_{i=1}^{3} x_{i}^{2} - 2 \cdot x_{i} \cdot x_{i} \cdot \sum_{i=1}^{3} x_{i}^{2} + \frac{1}{3} \cdot N \cdot x_{i}^{2}$$

$$= \frac{1}{3} \sum_{i=1}^{3} x_{i}^{2} - 2 \cdot x_{i} \cdot x_{i} + x_{i}^{2}$$

$$= \frac{1}{3} \sum_{i=1}^{3} x_{i}^{2} - 2 \cdot x_{i} \cdot x_{i} + x_{i}^{2}$$



$$0.6 = \frac{7.6820}{3.1952} = 24042$$

$$\Theta_{i} = 0.3(5-6.55)^{4} + 0.25(6-6.55)^{4} + 0.15(7-6.55)^{4} + 0.25(8-6.55)^{4} + 0.15(7-6.55)^{4}$$

$$= 6.2477$$

$$S^2 = 1.8475$$
; $S^4 = 3.413$
 $O_{11}^7 = \frac{6.2477}{3.413} = 1.8304$