2416.3

Ladekaparitat normal valuelt mit F-1,1456.

$$\overline{X} = \frac{1}{2} \sum_{i=1}^{n} x_{i}^{2} = \frac{1}{46} \left(10.72 + 7.73 + 113.79 + 16.75 \right)$$

$$= \frac{3398}{46} = 73,761 46$$

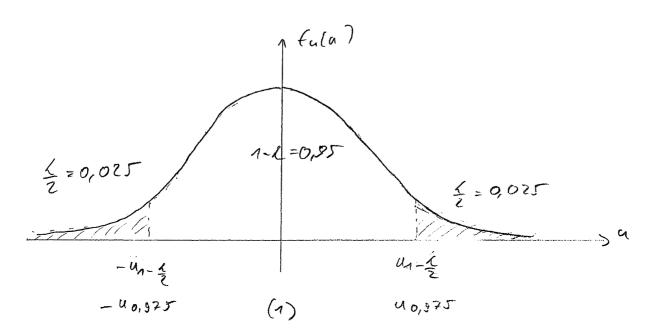
X= 23,761 Ah

(b) 95% Konfiderintervall for Mittelwest N

[Ou(d), Oo(L)] heißt Konfidenzschäften zum

Konfiderrøiven 1-2 cm silt:

$$P\left(\hat{\Theta}_{\alpha}(x) = \mathcal{I} \leq \hat{\Theta}_{o}(x)\right) = 1 - \lambda$$



$$P(-u_1 - \frac{1}{2} = U = u_1 - \frac{1}{2}) = 1 - 2$$

(=)
$$P(-a_1-\frac{1}{2}=\frac{x-y}{C/y}=u_1-\frac{1}{2})=1-2$$

$$T = 1,1456 = 7 [23,428; 24,094]$$