Gibbs of Cercal box i (R.V.)

C: Normal Mc: = 3889, 6^2 : = (59)

We want: $P(C_1 + ... + C_{10} \leq 38009) = 8$ Assume C: 1C; (iti) => The given thm $N = \sum_{i=1}^{10} N_{c_i} = \sum_{i=1}^{20} 385 = 38506$ $f^{2} = \frac{1}{2}g^{2} = \frac{1}{2}5^{2} = 250 (g^{2})$

 $P\left(\frac{1}{1+1...+(10)} < 38009\right)$ $P\left(\frac{2}{1-1} < -3850\right)$ $\sqrt{250}$ $\sqrt{250}$ $(2^{-3.162278}) \approx 0$ 0.07827011%

$$\frac{Q3}{P(X < t)} = \frac{P(X - 27, 0^{2} = 3^{2})}{3} = \frac{1}{2} \left(\frac{t - 27}{3}\right) = \frac{1}{2} \left(\frac{15 - 27}{3}\right) = \frac{1}{2} \left($$