Wed November 18th 2020 Mx (+)= fretx of 1/1x2 dx = w mgf drem + E 文(H)= fizetx 二点数。——专(ct)=-tie 1 my 1 × 1/ 日かり(まぶ)= 元1日(日本)、本fan(の)=1日:archan (x) Jax [anctor (x) ] = 1 Jax [anctor (x)] = x71

fx(x) = fx (arc+m(x)) \frac{1}{x^21} = \frac{1}{n} \text{Mustan (a) } \in \frac{1}{n} \text{Mustan (a) } \in \frac{1}{n} \text{Canchylan!}

Canchylan!) Let XI-- Xn sid N (u, o2) m - N (nm, no2) Xn ~ N (m, \overline 2) Sample mean or average." Sn= 1 = (xi-x) = f(2 (5)=? "Sample Variancer". 

let Juz Par? hhich is an nxn mataix of all entries =1 て(ti-t)=となっるかでものすことなった? /b+b= Then from Math 231: if A is symmetric mate ix and idemptent.
Which mean At: A then canto CAT = to FA) = wom of the diagonal of A. B= (I-15) - I - 15= I, 1, J= B BIB1=(I-15)(I-25)=II-25I-4II+1255. = I-2 J+1 = I-1 = N = Name (B)=

Rin: 1-1/2 = 1-1/2 = 2 -Poting it all together, we can use Cochran's theorem

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\frac{2}{(2i-2)^2} \times \times 1 \times 2 \ => 1 n = 2 ( 1 2) = ( 2) = ( 2) = ( 2 ) = ( 2