平大学数

W= 0, -02 CV-0.01 =2410 ] + 60x60 x244365 x1000 = 6.20 21023 7= W =1-干. W= Si-T= ) CodT = Cv (Ti-Tz-Tz/n=Ti) = 1.13×101 J.

2. T= ItT S = STORAT + STORAT = mch\_T, + mch\_T = meh\_TITE. 老Sco,例(Ti+Tw) 4TT → (Ti-Tw) 20. 不可能 AS, = Format . AS = Fromot T. AS = me In To >0. -> To >TITE. cm(T,-To)=A+cm(To-T2) -> To=(TA +T2+Ti) >VT.T2 A = cm (Tx+T1-2 VTT2). Amax = cm (T,+T20-2 VTT2).

ASAM = STORY = COINTE

Cp In I'

CANCELLOS = Colo Tilo 70 > TiTio Tilo.

Cp(Ti-Tz)+A=Cp(Ti-Ti)

A = Q (Ti - 2 Ti + T2) -> Ti = Co + 2 Ti - Tz

A > G(=+T2-2T1) → LA + 2 TET: - TE => Ti2 Ami = G(== + T2-2Ti). X = SCn - P" (1- P y - " (211-N) = 2 & n C p p (1-p) N-n - / = ZNP-N E(x) = Np. D(x) = Np(1-p) = E(x2) - E(x)2 -> = n Cn p (1-p) N-n = Np - Np + Np = 1/2  $X^{2} = \sum_{n=0}^{\infty} C_{n}^{n} p^{n} (1-p)^{N+n} (2n-N)^{2}$ = 4 \sin^2 CN p^(1-p)N-n - 4N \sin CN p^(1-p)N-n) + N2 = 4 NP-4NP+4NP2-4N2P+N2 X=4Np2-4N2p+N2 X2 - X = 4NP = 4NP = MD = KAMA! ( JTT 至日本 王明 日川の 三年 かるこの川はなる一十年を112 CT-TD) A=G(T-TD)