Demannan Jaden NI 11. OMB - oyenea puenefecer: $\hat{S} = \left(\frac{1}{n_i} \sum_{i=1}^{n_i} (x_i - \hat{\mu})^2 \right)^2, \quad \hat{\mu} = \frac{1}{n_i} \sum_{i=1}^{n_i} (x_i - \hat{\mu})^2$ Theospazyeur: $\frac{1}{n!} \frac{m}{2} (k_i - \mu_i)^2 = \frac{1}{n!} \frac{2}{2} \left[(k_i - E_3 k_2) - (\mu_i - E_3 k_2) \right]^2 =$ = # 5 (x, - Epxs f) = 2 (M- Epxs f) = (x, - Epxs f) + + $\left(p_{1}^{2} - E h k_{3} \right)^{2} = \frac{1}{n_{1}} \frac{m}{2} \left(k_{1} - E h k_{3} \right)^{2} - \left(p_{1}^{2} - E h k_{4} \right)^{2}$ Hargein mas menganne: $E_{1}^{2} = \frac{1}{2} \left[\left(k_{i} - E_{2} k_{i} \right)^{2} - \left(\hat{\mu} - E_{3} k_{i} \right)^{2} \right] = E_{3} \hat{\mu}_{i}^{2}$ = E/n = (k; -E/k18)2 - E/n-E/k18)2 -= Efit = (x, 2 - 2x, Exx + (Exx. 5) 2 - Dfris = = 1 = (E1x, 2f - (E1x15)2) - 21 pif = 21x15 - 21 pif = $= \Omega h k_1 \xi - \frac{\Omega h k_1 \xi}{h} = \frac{n - 1}{n} \Omega h k_1 \xi + \Omega h k_2 \xi$ => ogenera il-cel energenement.

1. Theopasyeur n 2 log (2) + n (log (2) + log (1-0)) = = -1 = log Po/ki) - 1 log 0 -1log (1-0) = - m / 5 log B(x,) + log 0 + log (1-0)) = = [Po(kmis) = 0, Po(kmis) = (1-0)] = - m = logo(ki) Trunga cenu Kmer = 1, a Kmez = 0, oo ronga auto-ogenesa 2. 10-0*/= 10- E509+ E509-0*/< [Hepalenesho peyronemus < /0- ESOS/+/ESOS-0*/ Ug n. 1: Ef Of = Eft (5k; +1) = METX: \$ + 1 - MO"+1 n+2 m+2 - m+2 Morga nongraeue. 10-EhOS/= /N+2 (= K;+1) - 1+10° = m / 1 5 k; - 0*/

Примения перавелево Меренина K refloury P[10-E10]/= E) < de-one2 P//0-01/21 +E) < 20-2mc2 Oobjusture 8 = P/10-01 = fred + E) c Bep-10 1-8 10-0*/-c++= | togles + 1 = 0//teg/8/ X max & oy lop Cy, Cy >0, & Cy = 1 UE/R & Typeso Oy = 5 Por (4=4/k=ki), orga ma mare M ми попучаем задачу макентизации смерущего buga near \(\frac{\xi}{cer}\) \ 2ge G= 2/1x, - My/12. Hongram forway uz yenden ear jagary Joff R-Means.