MSE(Q) = E[(Q-Q)] = 7. K. Sflo/10=1=>MSE-10)=S0710110-20S0Flo/10+02 Mananagagen ourisag: 245E-101 = 0 0-2 SOHIOIB + 20=0=>0= SOHIOIB= E101

=) отменения парлега на объемих обучающей выбории.

 $\sqrt{2}$ $\sqrt{2}$

General M.

Glj, t) = $\frac{|L|}{|Q|} H|L| + \frac{|R|}{|Q|} H|R| \rightarrow \min_{j,t}$ gut MSE: $H|x| = \frac{2|x_i - \hat{x}_i|^2}{|x_i - \hat{x}_i|^2}$

x'0/2 t => auropaina ussei lug aprilora y= const a aprilora in ma anni amministra perpeccuso Seculiarieno.

Euch herecio x'il rogberare hasquemon a, b qua eucherica magnen y: ax + b u brain annotas MSE, so some glements superpensalmento suerega.

En 1/3

Cepenso 1.

 $P(x) = \frac{1}{\sqrt{|x-t|^n |z|}} \exp\left(-\frac{1}{2}(x-x)^{\frac{n}{2}} - \frac{1}{2}(x-x)^{\frac{n}{2}}\right)$

H(x)=- SP(x) en P(x) dx = SP(x) [== ln(|Rx|"|Z|)] dx - SP(x) - = [x-x]Z (x-x) / Z (x-x

= = = (1/27/12/2 + = f pla///x-2) = -7/x-2/1/dx

 $Z = cov(x, x) = E(x - Ex/(x - Ex/)) = 2^{-\frac{1}{2}} = \frac{n}{2}$

=> Hb)= = = [en[|21 | 2]] + = = = = [en (|2 Te | 2])