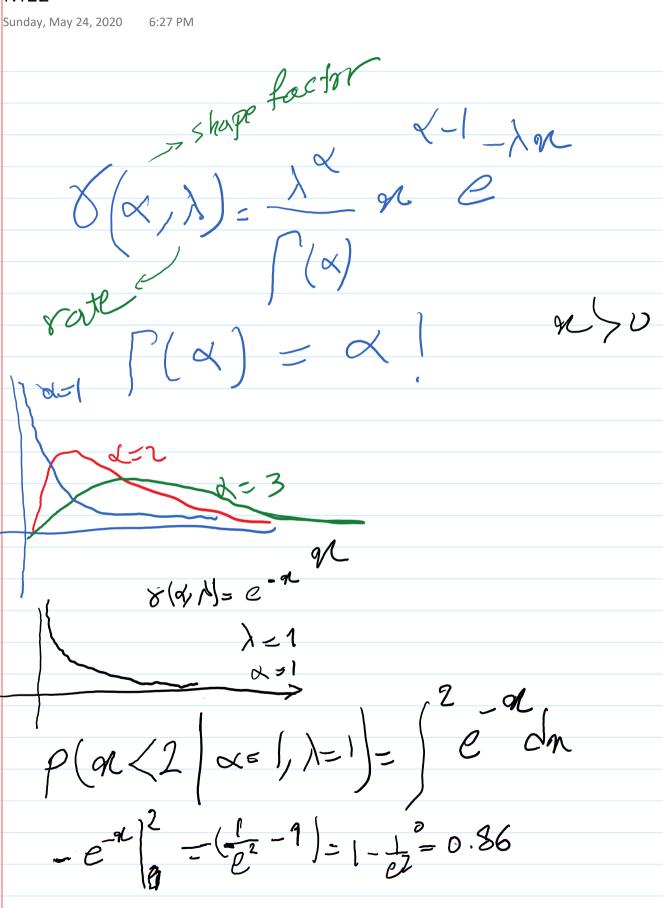
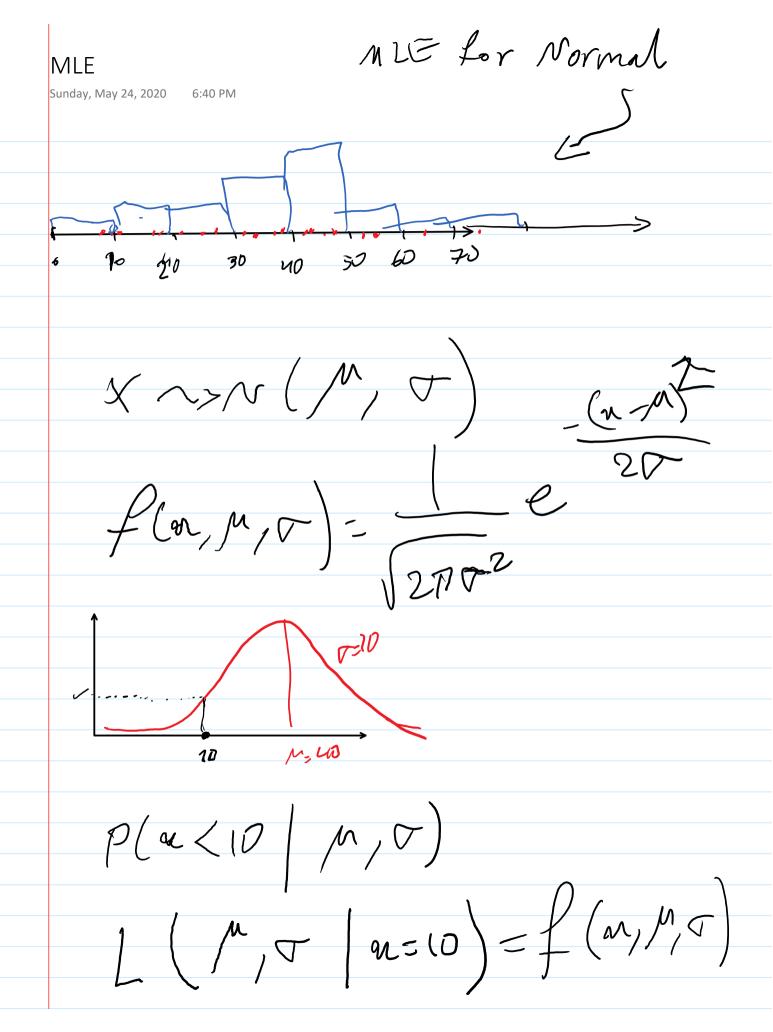
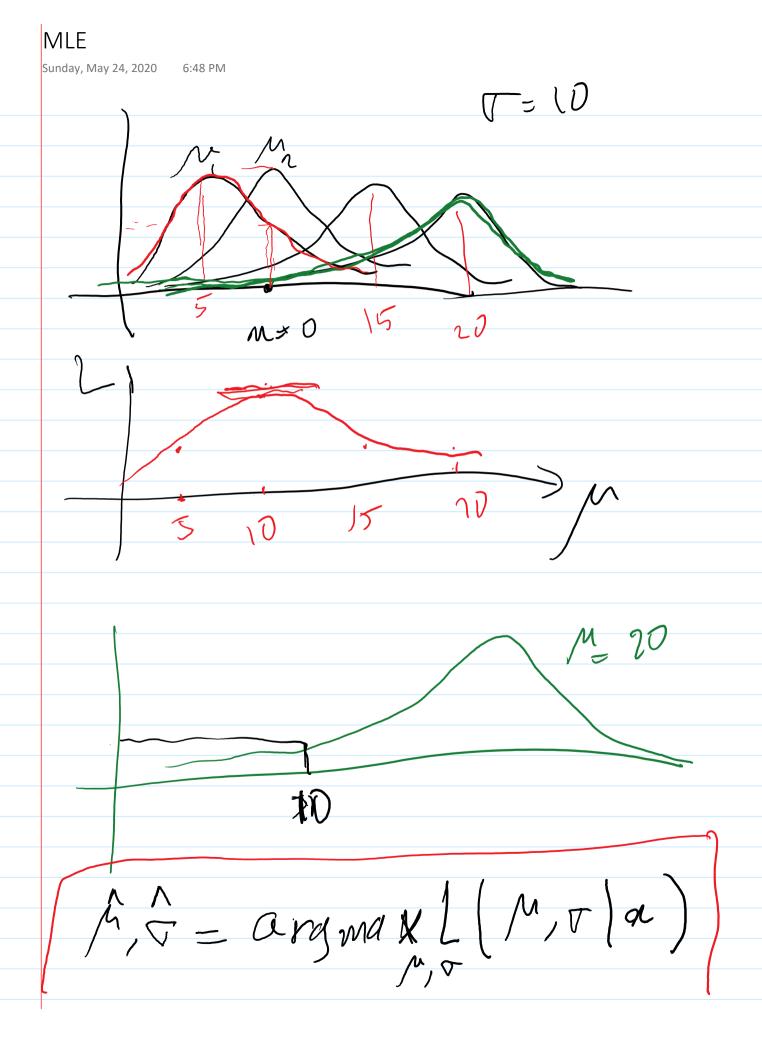


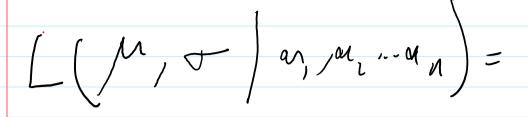
## MLE

Camma Distribution



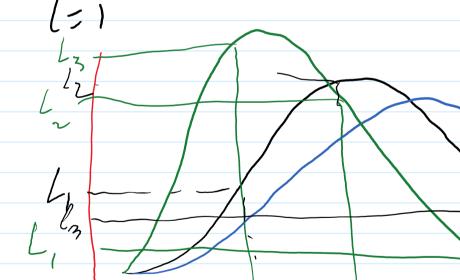






[ (M, V) an, ) x [ (M, t, (az) ....

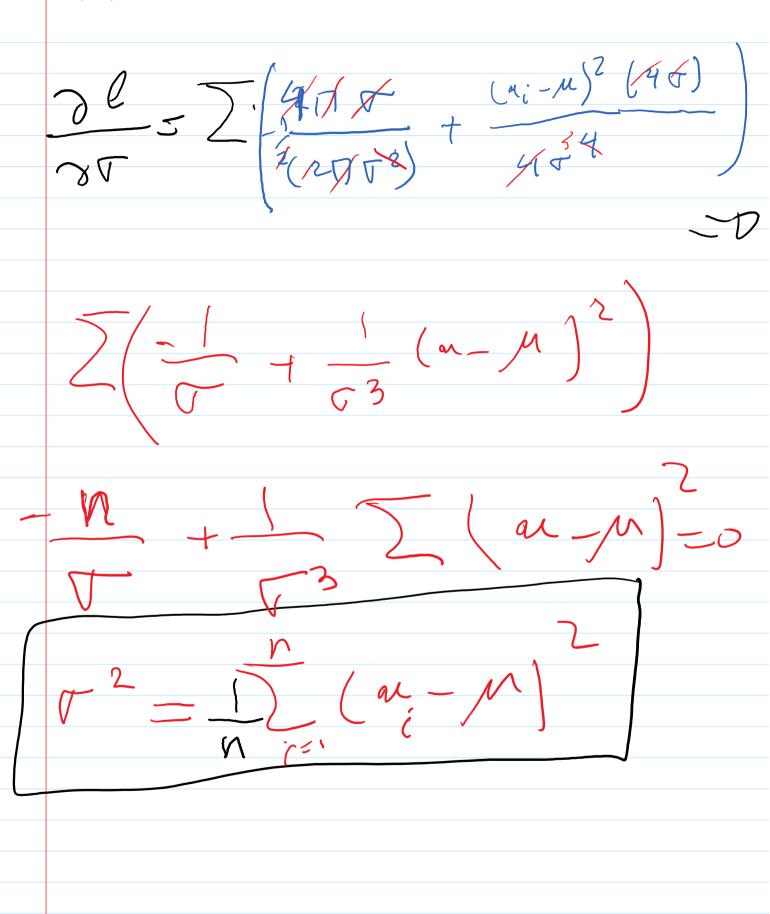
L(0)= T L (M, -1 or )



6, x bx by = L

MIF y, May 24, 2020 7:07 PM  $\frac{202}{202}$   $L(M, 0, 0, 0) = \frac{202}{270^2}$   $\frac{270^2}{270^2}$   $\frac{270^2}{270^2}$ Sunday, May 24, 2020 10g(L)= C(M,0 a) log(ab) = log(a) + log(b) 26 = 0  $\log \left( \frac{1}{2} \right) = \ln \left( \frac{\log(\alpha)}{2} \right)^{2}$   $\log \left( \frac{1}{2} \right) = \ln \left( \frac{\log(\alpha)}{2} \right)^{2}$  $l = -\frac{1}{2} \left( \ln(277) - \frac{(n-1)}{20^2} \right)$  $C(M, T | \alpha_1, \alpha_n) = \sum_{i=1}^{n} (1 - i\alpha_i)^2$ 

MLE Sunday, May 24, 2020 7:16 PM



MLE

Sunday, May 24, 2020 7:25 PM

Assignment 7

$$\bar{y} = 13.85$$
  $\bar{r}^2 = 75.9$ 

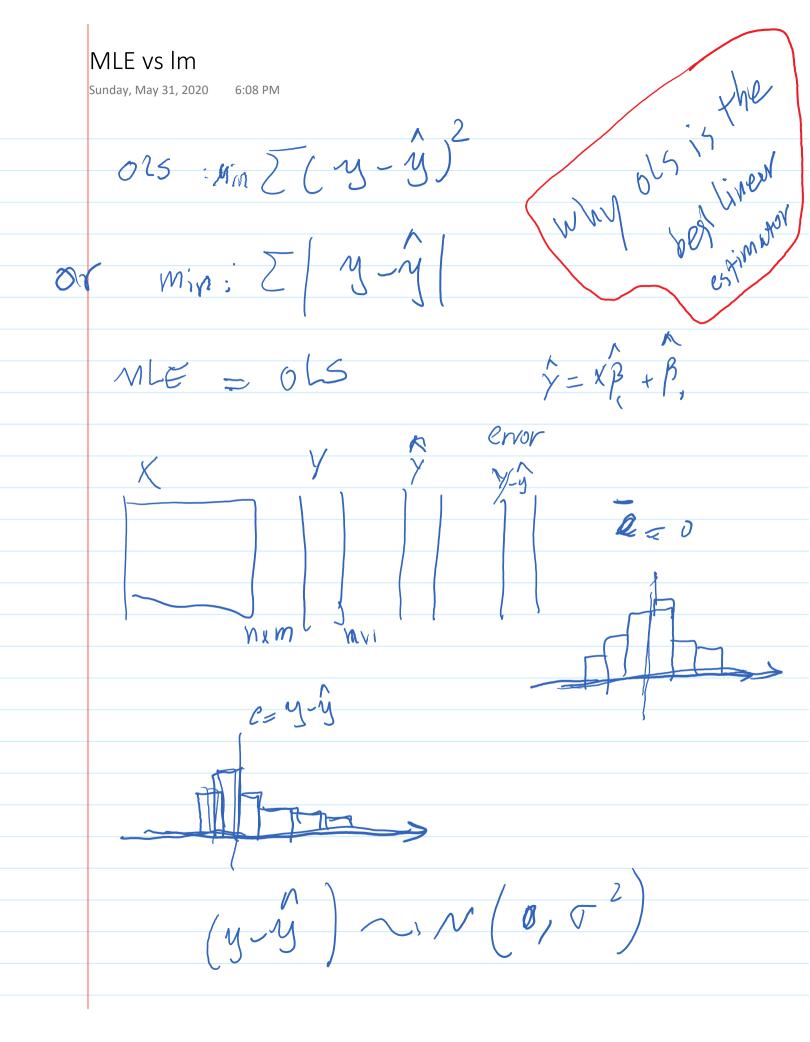
$$p(a(x)) = 0.25$$

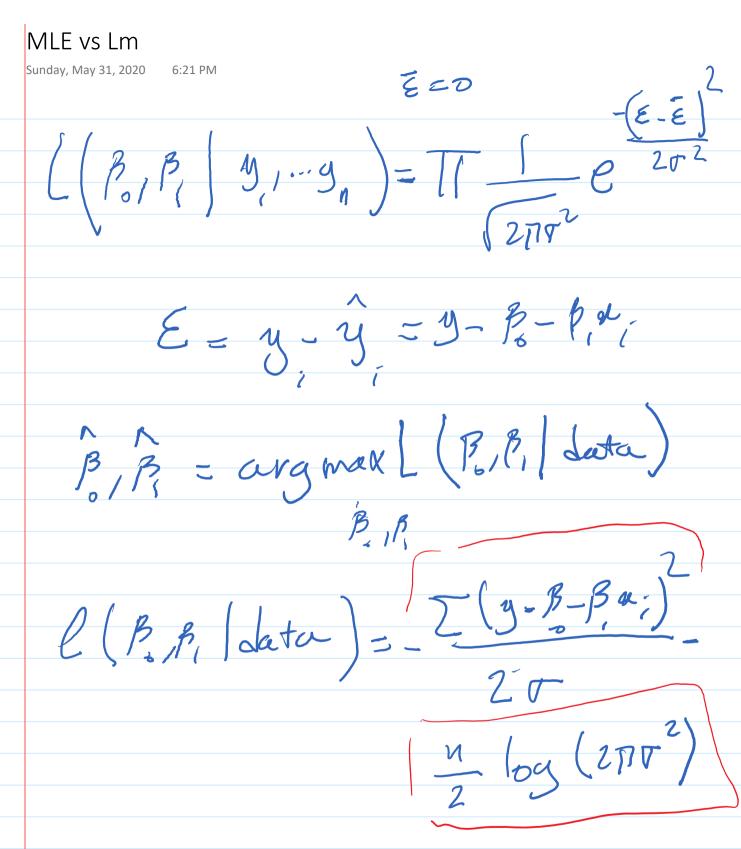
$$P\left(\alpha < 10 \mid \alpha / \lambda\right) =$$

$$\int_{0}^{10} M\left(\alpha / \alpha / \lambda\right)$$

Assignment 2'.

histogram of errors for vegression





MLE = OLS

1: E ~> N (0, 52) homo sceda sti het noscedastil 1000 # 200 3. No correlation between