| | Date : |
|----------|--|
| | Parameter Estimation |
| | Concernation Commatter |
| | |
| | Chhavi Ohankhay 102,103,605 |
| | 3(022 |
| | anning ilday |
| 0 | Gjivin: Random sample (21, 21n) |
| | $\frac{1}{(-6\pi - 4)^2}$ |
| | L(0, ,02) = TT 1 e 20 |
| | $1 = 1$ $2\pi \sigma^2$ |
| | |
| | Taking natural log of likelihood function |
| | $lnt(0,102) = \frac{3}{i=1} \left(-\frac{(2i-4)^2}{2} - \frac{1}{2} lln(2110^2) \right)$ |
| -10-10-1 | x-26 (0)) = (0)) |
| | To limit MIF dilling lib libert |
| | To find MLE, diff log likelihood wert 0,102 |
| | Den (Co, 02) = 5 (24-4) 20 |
| | $\frac{1}{\sqrt{2}}$ |
| | Solvery for C |
| | $\Rightarrow \sum_{i=1}^{\infty} n_i - n_{i} = 0$ |
| | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| | $\frac{0}{u} = \frac{1}{h} \leq n_i$ |
| 1 | 4 |
| | for O2" |
| | den 1. (0, 10-)=3/(1,0)2 |
| | $\frac{\partial}{\partial Q_{2}} \ln L(Q_{1}, Q_{2}) = \frac{2}{2} \left(-\frac{(m' - Q_{1})^{2}}{2Q_{2}} + \frac{1}{2Q_{2}} \right) = 6$ |
| | 202 |
| | => = ((ni-01)2) = = = 0 |
| 1 | 1. 1. 1. 02. |
| | |

