O2P1Chkpt

O2-10 Checkpoint:

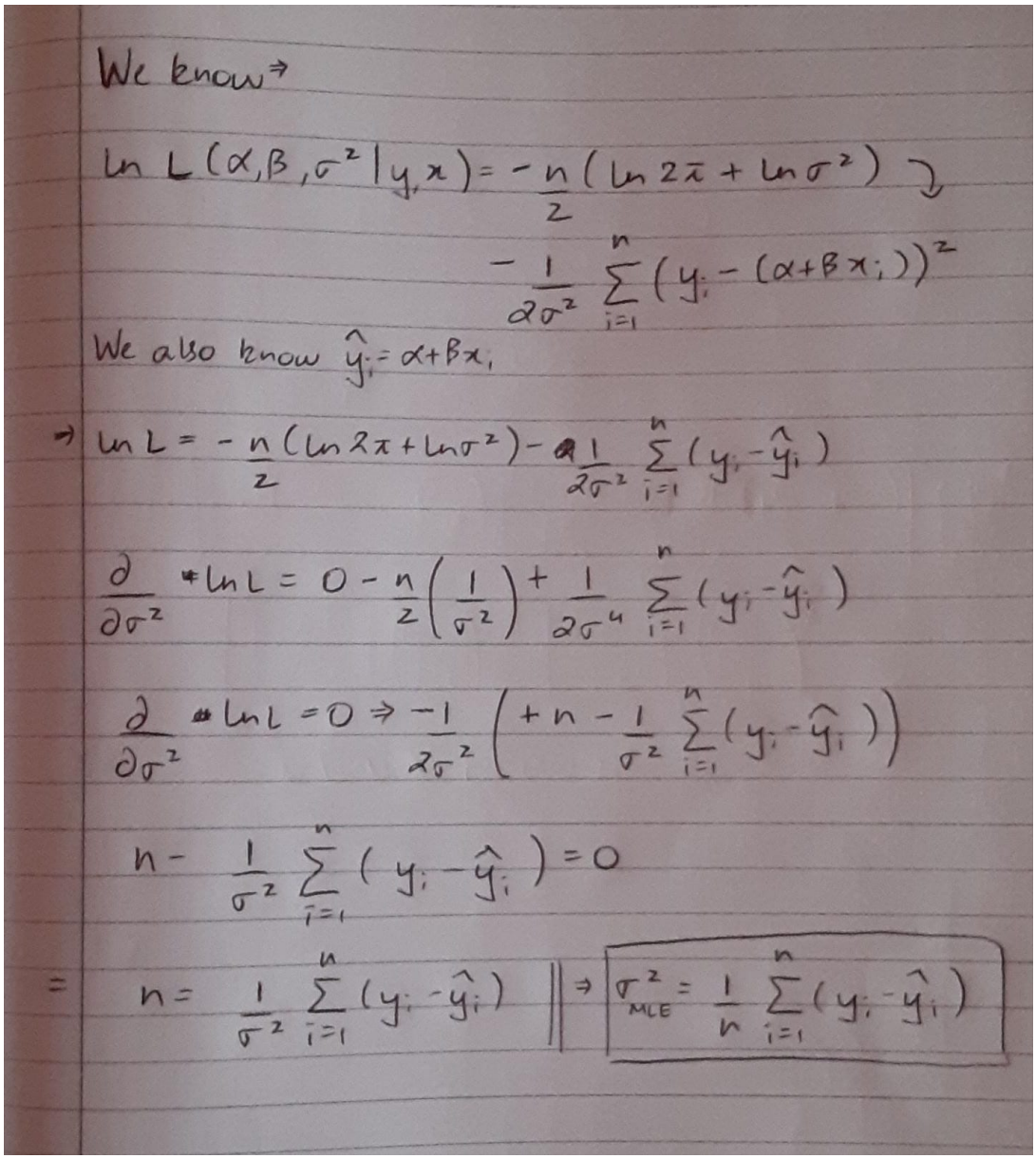

Figure 1: O2-10

P1-10 Checkpoint:

```
q = qt(0.90 + (1-0.9)/2, 99)
u = 299852.4 + (q*79.01055/10)
l = 299852.4 - (q*79.01055/10)
cat("The confidence interval for 90%:", "(", u, ",", l, ")\n")
```

```
## The confidence interval for 90%: ( 299865.5 , 299839.3 )
```

```
q = qt(0.98 + (1-0.98)/2, 99)
u = 299852.4 + (q*79.01055/10)
l = 299852.4 - (q*79.01055/10)
cat("The confidence interval for 98%:", "(", u, ",", l, ")\n")
```

```
## The confidence interval for 98%: ( 299871.1 , 299833.7 )
```