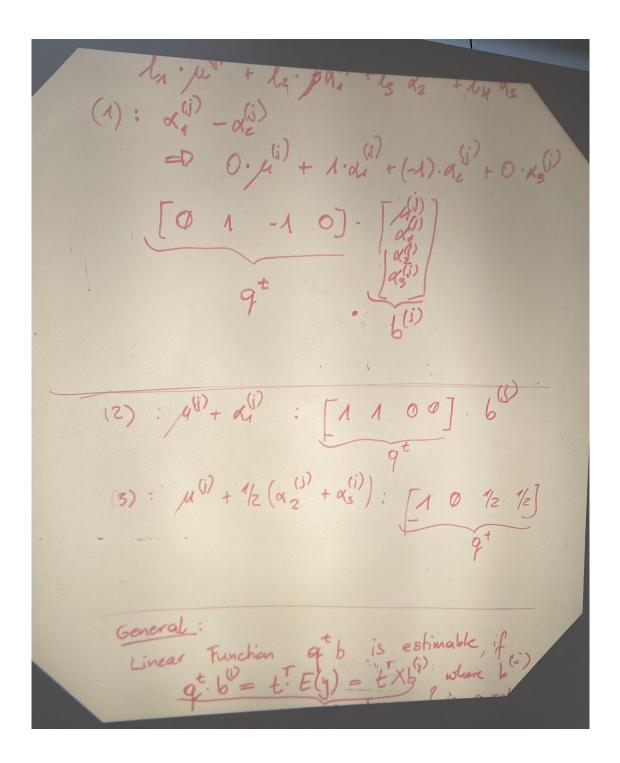
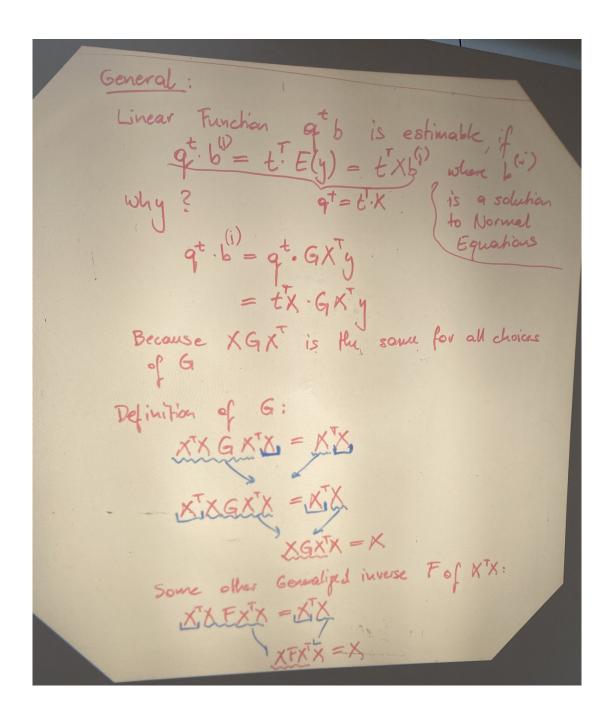


In Regression: 
$$\hat{b} = |(X^TX)^TX^Ty| =$$





Genevate 9t for estimable Function:

9t = t.X

Test whether 9t leads to estimate function:

9t. H = 9t

Recap:

Recap:

Recap:

- Estimable Function

- Linear function of solutions from solutions

of least squares normal equations

- Given solution vector 
$$b^{(a)} = GX^{T}y$$

where G is a generalized inverse

of XTX, i.e. XTX GXTX = XTX

- Def 9t.  $b^{(a)} = t^{T} E^{(a)}y^{T}$