fs, fB, Ns, Ng Desperted number in full dateset N's = Es Ns

N'B = EB NB

FPR $N_{c} = \hat{N} - \overline{N}_{B}$ $N_s = N - N_s'$ get beg applying
the selection $\hat{\mathcal{E}}_{s'} = \sqrt{\hat{\mathcal{N}}'}$ =) Messure of how good my \hat{N}_{s}' $\hat{r}_{s}' = \int \hat{N}_{B} A \hat{N}_{s}$ 85 = Ns' Ns't Ng'