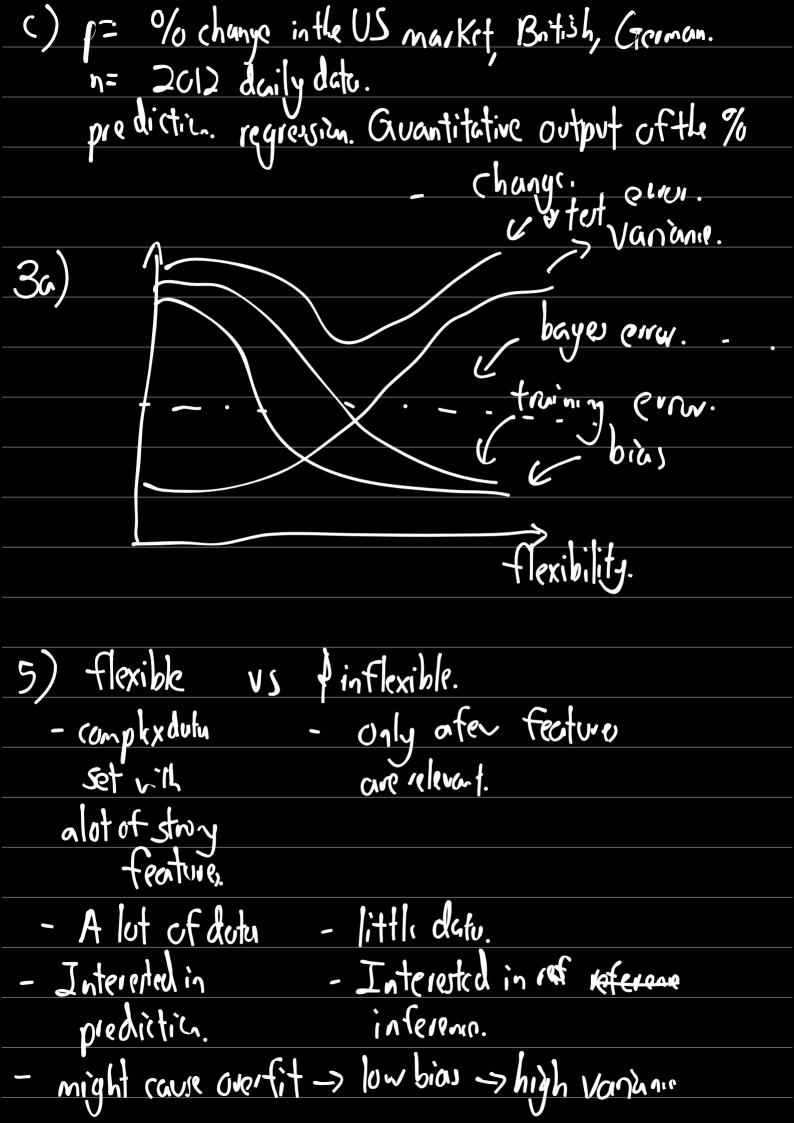


- b). inflexible method. If we go with flexible methods, -> ova-fitting.
- c) is highly non-linear. -> flexible. With more degrees of freedom, a flexible model would be a better fit.
- d) vandance of enour very high -> biou is very low. in florible is better.
- 2a) n= 50.0. p= profit, number of employer, industry.
 Regressia. Inference.

 (Lucatitute output of (EC) salary.
 - b) Classification of a qualifative success or failure.
 Profittion
 - p=pnie, budget, competition and 10 other var.



Parametril:
6) Advantages
- reduce the problem of estimating
a function & down to a set
of parameter.
- might not capture the tre rls.
Non-parametri:
- dues notdepend on a set of parametés and require a large set of duta.
parametes and require a large
set of data.
7)a). Ecclider a distance = struight line
Obs: Euclidean
3. b) when K=1,
$\frac{2}{3} \frac{2}{\sqrt{1?+3^2}} = \sqrt{0}$ predictive: Red. Green
3 V17+32 = V10 Green
-4 $\sqrt{(1)^{2}+3^{2}}=\sqrt{5}\cdot ()$ $K=3$
5. J5. 16 2R
6 $\sqrt{3}$. $\therefore R_{ol}$.

