STAT 5008/4038/6028	Kegressian Modelling	30/3/2017
Oublier a Influen	ice measures	
Main residual P	lot	
residuals		
e;=Yi-Ŷi	vertical orbliers	
2 2	1	
or +2 «+3+		
std ei	1-1-	
high	"bulk of the data"	high laverage
leverage		\rightarrow
	'X	filted values Y:
77		
-201-3		L. Yan
	vertical outliers	region of
	Acilian ongoes?	possible problèms
C Ha librar	ahus lusar all 10 km	discordant observations
Some of the area	abure lumps all the "di	scordant observablers?
as oubliers, but	to outshiers are really one bulk of dates in son	bservations that
are away from th	e bulk of dates in son	he sense, in there
is a noticeable	gap	
Cook & Weisterg	Technometrics "Outlie	C
Other literature	will take about "dis	cordand observations"
Other literature will take about "discordant observations" as a general term & distinguish between		
-> "verbical"	arbliers	
	o de la constante	
- high leverage points		
> highly influential observations (a bit of tooks of the previous)		
A good measure of "both" is a relatively Cook's D (we'll disouss the formula later)		
. J	(we'll disouss to	he formula laber)