3.3.2-> Leverage + lesidons Occurrency to better understand that bulks an observation imposed or indicational, less discuss base ideas in rotation to Leverage, recidence + Galicis disposace because as his when he in diagnal endry at the flat response, he decide to its because as his which so he in diagnal endry at the flat restrict H. Recoil to be seening to 

(x. 5) (x:-x)2 - Tris a Kincham of the Xi's but not y

- The larger he is , the water various the set of 25..., by values to the the observations ~) Thre is suchary interestly bed about a observation of a legal leverage. The concern ps whether of it such as the content of the desirability of the paint form by a few observations that desirable a valid amount of the point that of mould alke drassically without those observations on rule of them to it that

the the options have by the lowerse being it [1: > 3 (=1) - recell that as regided to y-y (Actual-presented). This means at loss to some valle as y.

- Standardited residuals are the regularly divided by an experience standard error. The in spaceardized residual co

Consequently, the value at an extremy residual depends in the units for this reason, st is comanalyse a version of the reliables part is unitless. There are two types to disuse: -) Standardiate residuals of stadentiand residuals

of the Harbert error is extincted, the somewasted reliable are somewhere reliables as the tendence parall destribution, pried the well B water

-) Studentised residues on circular to standard and residuals, except they are divided by a different resounted standard error. The in (externely) studentiful residual is

Geni Jaien (Irhi) when Assess is the Asse of the Agreem that octobs. The its estimation from the fusitions done -> The Habitan Asianos are realizations of a t-dat possible to under a contest. Reali find & on all and

2 19.7 5 € [-3,37

=) 2114 € (-2,27

esm,i =

-> The offers up to those expective either in decising on autient, regarders of the must of the response.

3.1. It report common to that he next of plants of >151 A ideality outliers, partition, but types or positions are equily extended: - determining outliers. on the mentil to combine lower of a probably into a slock successe, we can compute a true of \$1273 or cooks for lower for each observations. Gok's distance

The in course distance is

$$\begin{cases}
6i - \frac{DETT^2}{r^4} \\
= \frac{e_9m_1^2}{(r^4)!} \\
= \frac{e_7m_2^2}{r^4} \\
= \frac{e_7^2}{r^4} \\
= \frac$$

- Arignment -) GI) from -> n=15, \$=[Po,R,R,P1], be assur, equal = 0.4072, be=?

-) ou No of Humb is that the in description to an influential point if his excessionity, i.e. di>1

de: Derma 1+9 

(pel) (1-hil 0.0315 = 0.00323 by 1) (1-46)

٤: ١ c-che = he

ASE (pa) (1-bi)

C= 66 (1+6) => h = 1 +c

k 10,10 = 0.35 e, = 4.5

→ n =.<sup>7,7</sup> bio = e(07 hio
118 (p+1) (1-hi)?

5 = 4.3° (4.35)

-) 02) Given -> p=12 (encusing intercept) 558 = 618

110 s S

 $= \frac{(n-13) \cdot 7.5^{2} \cdot (o.31)}{- (o.31)^{2}}$ 618 (13)(1-0.35) => N= 550.74 => N= 551

61 /124) [1-0.35]

CANNA CANNE MANNE 3.5.4- VIF

sources on any to wrasher multipoliticality of the various inflaton factor luts). To colorate to use for the graph prelieve, first run a seek of x; acting as the response various, presents by the rest of the self problems.

Deads to confectant and determination of that responsion as R<sub>2</sub><sup>2</sup>. Then \\
\( \sigma \text{V\$F\$; \( \frac{1}{-k\_3^2} \)

SEPPI) - (VSF; (MIF)

See or companion of sin sensitive or years

-5 Time Ri = 0.8 - VIFics, It D supposted that we should be amounted of southered theory ! Law, of the p vets is for smaker

- Arother inspectate way to dear nutrembree ity -> colonfole of Bis + 1954 (5-only corelation between to propose a coch productor) - It signs black, then too cateralistic as justiley the court or much wishered to

(it som ja borostom from autopa conditions)