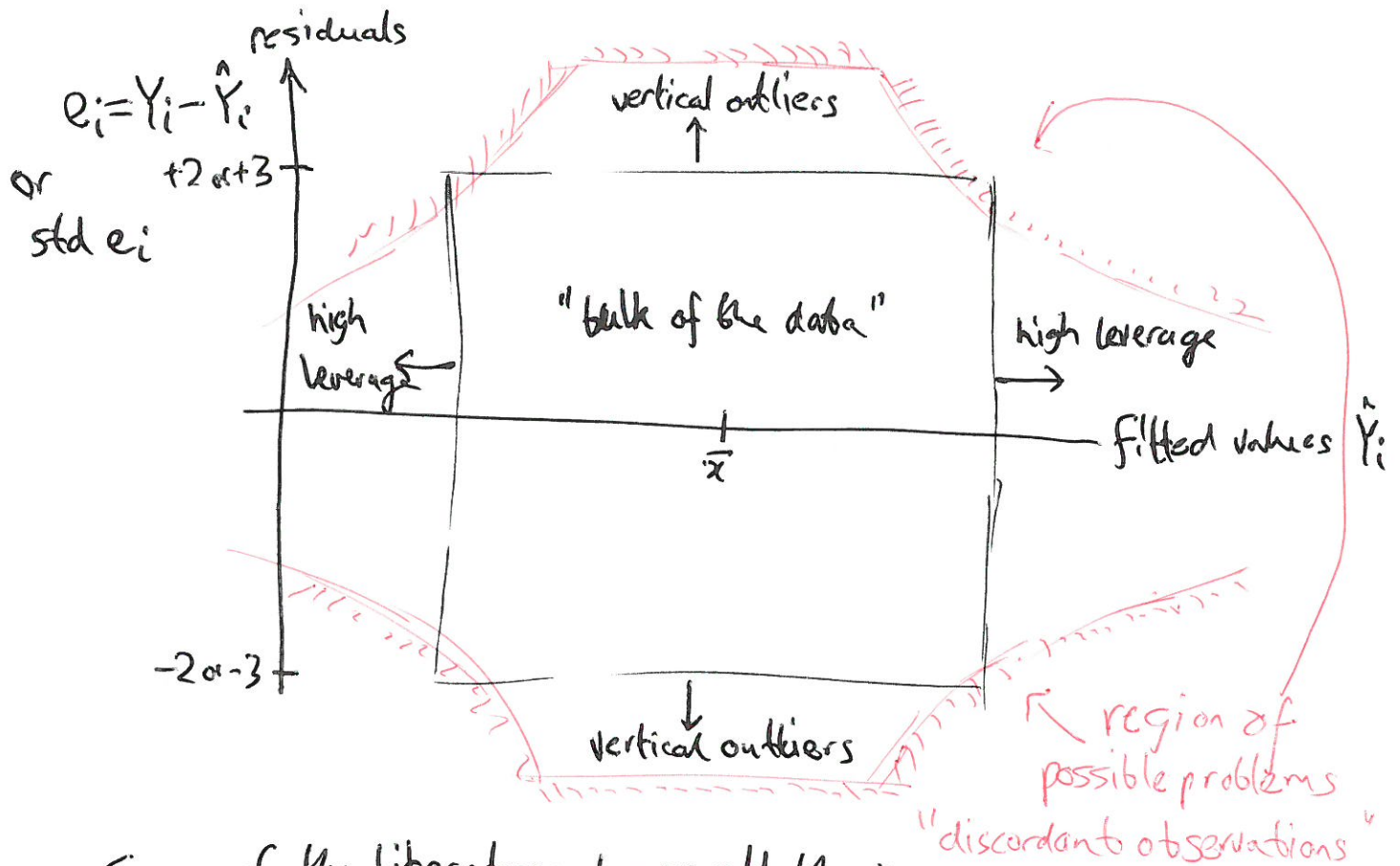


Outlier & Influence measures

Main residual plot



Some of the literature lumps all the "discordant observations" as "outliers", but outliers are really observations that are away from the bulk of data in some sense, i.e. there is a noticeable gap

Cook & Weisberg Technometrics "Outlier s"

Other literature will take about "discordant observations" as a general term & distinguish between

- "vertical" outliers
- high leverage points
- highly influential observations (a bit of "both" of the previous)

A good measure of "both" is a relatively Cook's D
(we'll discuss the formula later)