Homaskedonstictty Var(&7) =02 Justance of error ferm is

Hereraskedasticity?

1) When value of Endelvendent Varable Encheases \$ spent on vocation: BorB, (income)

land inc 7 spend less, less variation high inc 7 spen more, more variation

3) sub-papulation differences or other interaction 1) Madel MESSPECFFICATFONS

<u>Lansequences</u>

1) No not provide estimates W/ smallest variance tistandard errors will be biased

Haw to detect Heteraskedasticity?

Plat residuals Vs Fifted Values

by If wiform across zero, homoskedasticity for SoutisField

rvf plat in STATA 7 residuals us independent ver MP Plat for STATA 7 residuals us X var

White's Test >, test null that there is homoskedasticity
Ha: heterosludasticity

P7.05 7 Fail to restect 1t.

Starta & regress y x estat intest, white

How to Fix heteroskedasticity

1) improder model specification
-check for (eft out voriables
-transfer variables
2) use robust standard curars
regress y x, robust
3) use weighted linear regression

Use log when dependent voir con't be regentive