

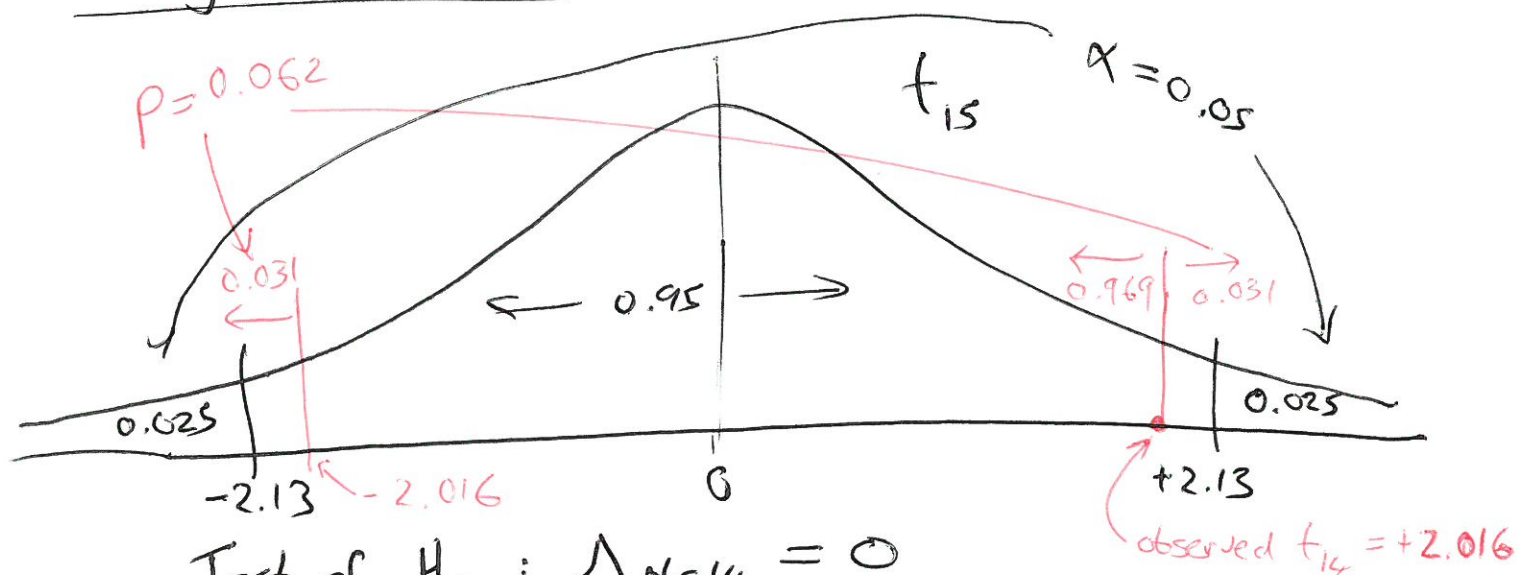
Standardised Residuals - two types:

① PRESS / standardized / internally studentised

- r_i 's in the brick
- `rstandard()` in R
- used in the default version of the Normal qq plot,
 \uparrow `plot(model)`
 but they could also be used in an improved version of the main residuals vs fitted values plot.

② studentized / externally studentised

- t_i 's in the brick
- `rstudent()` in R
- they can be assessed against a Student's t distribution with $(n-p)-1$ degrees of freedom

Body Fat Example - obs 14

Test of $H_0 : \Delta_{\text{obs}14} = 0$
 \uparrow mean shift deviation due to observation 14

So, as $p = 0.062 \neq \alpha = 0.05$
do not reject H_0