

# Testing out version control

## Notes for Version CXY18

This repository has been created to help with understanding how version control works.

This will serve as a model for the ETIS code. Hence I will give versions letter names – as would be the case for CoP or Standing Committee reports.

In this original version we have a set of three R files that

- `Create Data.R` - creates data. In this case three normal variables  $y$ ,  $x$  and  $e$  each of length 30.
- `Modelling.R` fits a simple linear regression model of the form:

$$y \sim N(\beta_0 + \beta_1 x, \sigma^2)$$

and plots results using simple plotting functions

- `Simple Plot.R` plots the data and regression line using `ggplot2`