

# Choosing an editor

... or system

## Separate editors and systems

- ▶ MS Word and math editor
- ▶ LibreOffice
- ▶  $\text{\LaTeX}$  (TeXstudio, TeXMaker, Scientific Workplace, TeXWorks+Miktex, etc.)
- ▶ NotePad++ (Windows)
- ▶ Gedit, (X)Emacs (Linux)

## Integrating programming and running

- ▶ IDE ( Eclipse, ActiveState Komodo, etc.)
- ▶ Native programming GUIs (SAS, Matlab, Stata)
- ▶ Gedit, (X)Emacs

## Integrating programs and text/results

- ▶ SWeave (integrates  $\text{\LaTeX}$  and R)
- ▶ RStudio (GUI to R and SWeave)
- ▶ StatRep (Integrated SAS and  $\text{\LaTeX}$ , Source 1, Source 2)