

Course Introduction

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IUSSP Workshop on Migration Estimation

- Course outline
 - Part 1: Migration data and concepts
 - Part 2: Handling migration data in R
 - Part 3: Summary migration indices
 - Part 4: Estimating net migration
 - Part 5: Describing and estimating migration age structure
 - Part 6: Describing bilateral migration data
 - Part 7: Estimating bilateral migration
 - Part 8: Chord diagrams for visualising bilateral migration
 - Part 9: Sankey plots for visualising bilateral migration
- Folder with slides, code in slides, exercises and exercise solutions on dropbox
 - <http://bit.ly/kostat2021mig>
- The `slides-code` folder contains the R functions in the PDF's of each slide
 - Ignore the first few lines (with `knitr` functions) - they are by-product of using Rmarkdown to create the slide PDFs

General Points

- ④ Please be patient. Teaching classes that involve R is never smooth.
 - Everyone has different computers, R versions, package versions
 - Remote learning and getting used to Zoom
- ② I am assuming you have some knowledge on using R, especially the *tidyverse* set of packages. If you do not, then try working your way through an online course to get up to speed:
 - <https://r-bootcamp.netlify.app/> (free)
- ③ Throughout the course we will work on some exercises. You might get stuck, especially if you are new to R. Be patient and remember that the frustration is a normal part of learning a programming language.
- ④ The exercise solutions are provided. If you do not have time to complete the exercises in class, spend some extra time to keep working on the exercises.
 - Some days we will not have time to finish all the exercises
- ⑤ If you having trouble installing R, RStudio or the packages I have set up an RStudio cloud project where everything is installed for you:
 - <https://rstudio.cloud/project/1593361>
 - Need to create a RStudio account
 - Save changes using button on top right