

## LAB SESSION 2

### Outline of lab session:

- Minitab demo for random selection (2L–8) <sup>1</sup>  
— any additional requests?
- brief review of random selection slide; read others on your own,
- individual work on the exercises:  
2:7; 3:4; 2:67; 3:10,14,40,94; x:3 (2:69; 3:18,19,52,95; AI:3),
  - \* note: recommended order! — also many extras if you want to practice a specific type of question,
  - \* (maybe) catch-up/left-over from first lab: 1:65,72; x:1,
- summary worksheets (for Wednesday’s lab review): S.1:2-3.

### Notes for specific exercises:

- 2.7, 3.14, 3.40: data files at Exercises webpage,
- 2.67, 2.69: replace “correlation” by association,
- 3.10, 3.14, 3.40: alternatives to using Table B/A:
  - \* the Random numbers applet (at homepage),
  - \* Minitab/Stata/R,try all methods for 3.14; then use your preferred method,
- 3.52: solution + extra question in lecture notes (2L–16).

<sup>1</sup> Stata: use `sample` command and `uniform()` function; R: use `sample` and `runif` functions.