R Code Club – Survival & Survey Analysis

Self-directed questions:

Q) What would the audience be interested in knowing on the topics?

Q) How much can I talk about the topics given an hour?

Q) How do I best use the time (prob. Max 55 min)?

Survey data analysis: (lesson contents)

[As simple and clear as possible]

* Try not to use jargons often unless necessary.
* Provide only small pieces to chew at a time.
* Not too much information – it will not help. It will only confuse some or most of the audiences.

Possible contents and flow:

1. What is survival data analysis?
2. What research questions can we answer by survival data analysis?
3. How does/should data look like?
4. Some terminology/definitions
5. R packages and functions in R (and useful function arguments – only necessary ones)
6. Example data analysis (quantitative)
7. Example graphical analysis
8. Interpretation
9. FAQ