

# Statistics 567

## Analysis of Lifetime Data

Ramón V. León  
University of Tennessee, Knoxville

# Class Objectives

By the end of this class you will be able:

- To use the main statistical methods designed for extracting information from lifetime data
- Be able to use JMP to extract information from most common forms of lifetime data
- Be able to use the SPLIDA add-on to SPlus 6.1 to carry out more sophisticated analysis of lifetime data

# General Remarks

- Textbook
  - Course follows the book very closely. Read it before coming to class.
  - We will omit material not necessary to achieve course objectives. The student is encouraged to read omitted material.
- Class notes
  - Download them from the course homepage and print them.
  - Take notes on them while I lecture
- Send email to [rleon@utk.edu](mailto:rleon@utk.edu) with “567” on the subject line
  - I need an accurate class email mailing list
- Enrolled students can download a one-year licenses of Splus 6.1 using their NetID and password at <https://capricorn.dii.utk.edu/softwaredistribution/login.aspx>  
You also have to download SPLIDA 6.5 at <http://www.public.iastate.edu/~splida/>. This is an add-on to SPlus 6.1. Follow the installation instructions at this web site. Please also download the manual and read the first ten or so pages.