

Other Vignettes

Terry Therneau

March 5, 2020

A parallel source for the survival package is the therneau/survival directory on github. This copy contains several extra vignettes, in the vignette2 directory, that are not part of the CRAN copy.

1. tutorial.Rnw: This works through the examples found in the excellent tutorial by H. Putter, M. Fiocco and R. Geskus. Tutorial in biostatistics: competing risks and multi-state models, Statistics in Medicine, 2006.
2. sas.Rnw: An expanded discussion answering some repeated queries about how survival package results differ from SAS.
3. tests.Rnw: A harder look at what SAS “type 3” tests are.
4. singer.Rnw: Worked examples from a textbook by Singer and Willett.

Number 1 is not on CRAN because it makes use of a data set from the mstate package. As a recommended package survival cannot depend on anything outside of the base + recommended R. (A minimally sufficient set that is self contained is useful for R maintainance and validation.) Number 2 delves into relative computing time questions, and those examples take a very long time to run. Material in the third vignette is now discussed at a higher level in the population estimate and adjusted survival curves vignettes.

In time, we expect this set of other vignettes to grow.