

Other Vignettes

Terry Therneau

June 3, 2024

Many of the vignettes have been moved to a separate `survivalVignettes` package. There are 2 primary reasons. First, as a recommended package `survival` cannot depend on any packages outside of `base` + recommended. (A minimally sufficient set that is self contained is important for `R` maintainance and validation.) This means that we cannot use more modern tools such as `knitr` or `markdown`, refer to other packages such as `mstate` or `ggsurvfit`, nor use data from some of those packages in our examples. A secondary reason is that the `survival` package is becoming physically large, and it was useful to split these off for maintainance purposes.

Vignettes that have currently been relocated

1. `tutorial`: 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`: An expanded discussion answering some repeated queries about how `survival` package results differ from SAS. Some of these computations take a very long time to run.
3. `ridge.Rmd`: Addresses a recurrent question wrt using the `ridge()` function with a large number of covariates.
4. `royston`: A small note that describes the data sets used in an excellent paper on validation, and how those data were incorporated into the `survival` package. (Royston and Altman, DOI:10.1186/1471-2288-13-33)
5. `pseudo`: Use of pseudovalues and the `pseudo` function.

Over time, we expect more vignettes to transfer from the `survival` package, and new ones to be written and added.