Files in the `/inst/doc` directory of this package

The files in this directory can be divided into three methodological groups.

1 AFT with a classical normal mixture as an error distribution and normal random effects

1.1 Main functions related to this section

- `bayessurvreg1`;

- `predictive`;

- `bayesDensity`;

- `files2coda`.

1.2 Supporting files

Komarek_Lesaffre_2005.pdf a manuscript KOMÁREK, A. and LESAFFRE, E. Bayesian accelerated failure time model for correlated interval-censored data with a normal mixture as an error distribution;

tandmobMixture.pdf example 1 using the data set `tandmob2`;

tandmobMixture.R code for the example 1;

cgd.pdf example 2 using the data set `cgd`;

cgd.R code for the example 2.

2 AFT with a penalized normal mixture as an error distribution and random effects whose distribution is a penalized normal mixture

2.1 Main functions related to this section

- `bayessurvreg3`;

- `predictive2`;

- `bayesGspline`;

- `bayesHistogram`;

- `vecr2matr`.

2.2 Supporting files

Komarek_Lesaffre_2006.pdf a manuscript KOMÁREK, A. and LESAFFRE, E. Bayesian accelerated failure time model with multivariate doubly-interval-censored data and flexible distributional assumptions.

tandmobCS.pdf example 3 using the data set `tandmobRoos`;

tandmobCS.R code for the example 3;

3 AFT for paired data with a bivariate penalized normal mixture as an error distribution

3.1 Main functions related to this section

- `bayesBisurvreg`;
- `predictive2`;
- `bayesGspline`;
- `bayesHistogram`;
- `vecr2matr`.

3.2 Supporting files

Komarek_Lesaffre_2006b.pdf a manuscript KOMÁREK, A. and LESAFFRE, E. Bayesian semiparametric accelerated failure time model for paired doubly-interval-censored data.

tandmobPA.pdf example 4 using the data set `tandmobRoos`;

tandmobPA.R code for the example 4;