

- The R code `aft-scr.r` implements the naive, RC, and CR approaches.
  - `nrep`: the maximum number of replicates (observation times)
  - `data.file.name`: name of the data file
  - `isErrorCorrelated`: TRUE if the errors of the error contaminated covariates measured at the same are correlated and FALSE otherwise
  - `isBalanced`: TRUE if the number of replicates are the same for all covariates and FALSE otherwise
  - `n.cov.e`: # number of error-prone covariates
  - `n.cov.n`: # number of error-free covariates
- The data file contains the following columns; suppose there are  $K$  covariates with  $q$  error-prone covariates and  $K - q$  error-free covariates:
  - `id`: subject id
  - `V`: observed survival time
  - `delta`: 1 if the survival time is observed and 0 if the survival time is censored
  - For  $k = 1, \dots, q$ ,
    - \* `W1.1, W1.2, ..., W1.nrep`: the  $nrep$  replicates for the  $k$ th error-prone covariates, where `Wk.j` is the observation at the  $j$ th time, which equals NA if it is missing
  - For  $r = 1, \dots, K - q$ ,
    - \* `X.(q+r)`: the  $r$ th error-free covariates
- `example_dat.txt`: an example data file contains 2 error-prone covariates and 1 error-free covariate.