functions in the ‘util’ package to:

- read in data from ASCII file
- see also ‘foreign’, ‘readxl’, and ‘haven’ packages for reading in other data formats

- rma.uni() = fixed- and random/mixed-effects models
  (“inverse-variance” method; normal-normal models)
- rma.mh() = Mantel-Haenszel method (fixed-effects model)
- rma.peto() = Peto’s method (fixed-effects model)
- rma.glmm() = fixed- and random/mixed-effects models
  (binomial-normal and Poisson-normal models)
- rma.mv() = fixed- and random/mixed-effects multivariate/multilevel models (normal-normal models)

note: rma.uni() takes either ‘yi’ and ‘vi’ as input or one can supply the required data to calculate the desired effect size or outcome measure for the meta-analysis directly; rma.mh(), rma.peto(), and rma.glmm() require that the raw counts are supplied; rma.mv() takes ‘yi’ and ‘V’ as input (V is the variance-covariance matrix of the sampling errors)

An Overview of Functions in the metafor Package

last updated: May 1 2021
(not all functions documented)

note: escalc() not for ‘rma.glmm’ or ‘rma.mv’ objects; trimfill(), hc(), tes(), selmodel() only for ‘rma.uni’ objects
note: forest() and funnel() also take ‘yi’ and ‘vi’ as input; qqnorm(), baujat(), gosh() and plot() not for ‘rma.glmm’ or ‘rma.mv’ objects
note: coef() also for ‘permutest.rma.uni’ and ‘summary.rma’ objects