

E Step Functions

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graph LR; A[E Step Functions] --- B[Estimating Baseline Hazards]; A --- C[Functions for Handling Missing Covariates]; A --- D[Functions for Handling Unequal Censoring, Weibull Baselines]; A --- E[Functions for Handling Unequal Censoring, Cox Baselines];
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Estimating Baseline Hazards

Baselinehazard_IMP: Estimate piecewise constant baseline hazards for MCEM Algorithm

BaselineHazard_NOIMP: Estimate piecewise constant cumulative baseline hazards for EM Algorithm

Functions for Handling Missing Covariates

COVIMPUTEFUNCTION: Create single imputation of covariates

Functions for Handling Unequal Censoring, Weibull Baselines

OutcomeImputationWEIBREJECTION: Impute using rejection sampling

OutcomeImputationWEIBINVERSION: Impute using inversion method

Functions for Handling Unequal Censoring, Cox Baselines

OutcomeImputationCOXINVERSION: Impute using inversion method

OutcomeImputationCOXMH: Impute using Metropolis-Hastings method

OutcomeImputationCOXNESTEDWEIBULL: Impute using Metropolis-Hastings method

OutcomeImputationCOXREJECTION: Impute using rejection sampling