

System noise distribution per time
$$\Delta[W_{j\in[1,1]}](t-u) \sim N(0,t-u)$$
 Observation noise distribution: $\left[\epsilon_{j\in[1,1]}\right](t) \sim N(0,1)$ step:

Note: UcorSDtoChol converts lower tri matrix of standard deviations and unconstrained correlations to Cholesky factor, UcorSDtoCov = transposed cross product of UcorSDtoChol, to give covariance, See Driver & Voelkle (2018) p11. Individual specific notation (subscript i) only shown for subject parameter distribution – pop. means shown elsewhere.

raw_T0m_eta1_Cohort4
raw_cint_Cohort4
raw_drift_eta1_Cohort4
raw_drift_eta1_Cohort4
raw_mvarYobs_Cohort4
raw_T0var_eta1_Cohort4

raw_T0var_eta1_Cohort3

raw_T0m_eta1_Cohort3

raw_cint_Cohort3

 $raw_drift_eta1_Cohort3$

raw_diff_eta1_Cohort3

raw_mvarYobs_Cohort3

raw_T0m_eta1_Cohort2

raw_cint_Cohort2

raw_drift_eta1_Cohort2

raw_diff_eta1_Cohort2

raw_mvarYobs_Cohort2

raw_T0var_eta1_Cohort2

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