

R Code	Contents	Output Dataset
ADNI_DataAnalysis.R	(This code is automatically loaded with each code to import ADNI cohort data. Therefore, this code cannot be executed by itself)	-
PredictionMethod.R	Predicted trajectories of cognitive test score for moderate, intermediate, and rapid cognitive decline groups in the A β -positive participants in the ADNI cohort	Trajectories
	Apparent average predictive error of the prediction model in the A β -positive participants in the ADNI cohort	AveragePredictiveError
CrossSiteValidation.R	Average predictive error in cross-site validation of prediction model in participants with A β -positivity in ADNIcohort	Result_CrossSiteValidation
SensitivityAnalysis_for_InitialValue.R	Average predictive errors with initial values set to median baseline cognitive scores in ADNI dataset. This code can also be utilized for internal validation of the prediction model by setting the initial values to either the maximum (or minimum) baseline cognitive scores	Result_InitialValue
SensitivityAnalysis_for_SampleSize_and_FollowUp.R	Average predictive error for varying sample sizes and number of data points	Result_SampleSize_FollowUp