a Approach 1

Combined
Model Development &
Model Deployment

recommended setup:

Validation/ Evaluation	Calibration	Deploy.
20-33%	66-80%	

available data

dated data → recent data

deploy model that was trained with most recent data and use dated data for validation/evaluation to estimate decrease of model performance when model is used with future data

b Approach 2

Subsequent
Model Development & Model Deployment

recommended setup – part 1:

Calibration	Validation/ Evaluation
66-80%	20-33%

available data

dated data → recent data

find calibration setup that reliably leads to most robust model setups in time period following calibration period; potentially try several splits of data

recommended setup – part 2:

Calibration	Deploy.
100%	

available data

dated data → recent data

train model once more using now all data and use this setup to put into operation; use information obtained in step 1 as an estimate of decrease in model skill using future data