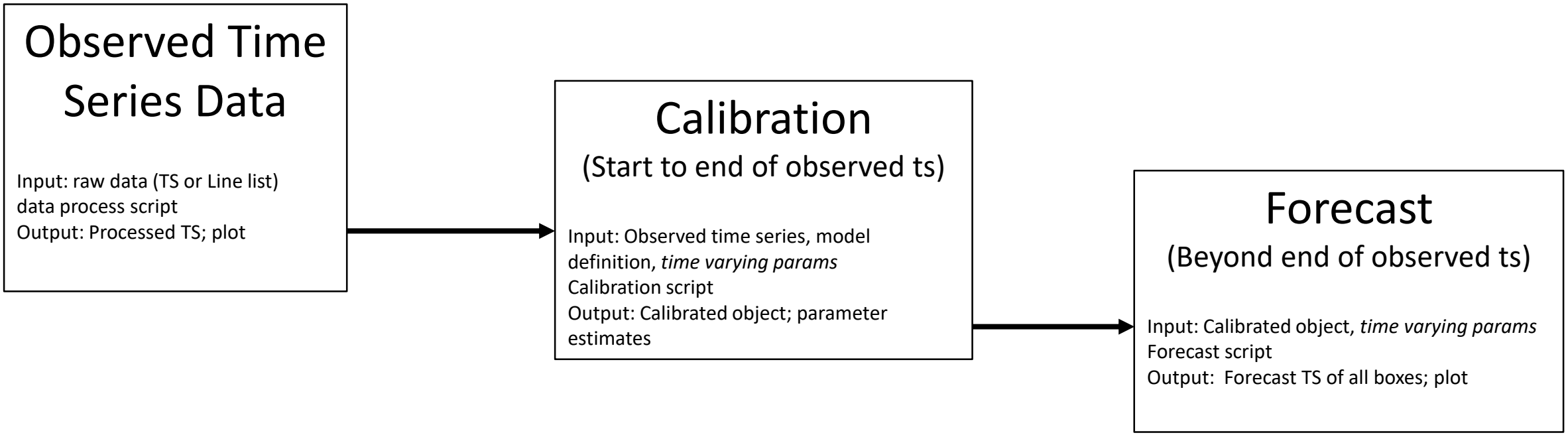
Basic


Observed Time Series Data
Input: raw data (TS or Line list)
data process script
Output: Processed TS; plot
Calibration
(Start to end of observed ts)
Input: Observed time series, model definition, *time varying params*
Calibration script
Output: Calibrated object; parameter estimates
Forecast
(Beyond end of observed ts)
Input: Calibrated object, *time varying params*
Forecast script
Output: Forecast TS of all boxes; plot

Basic

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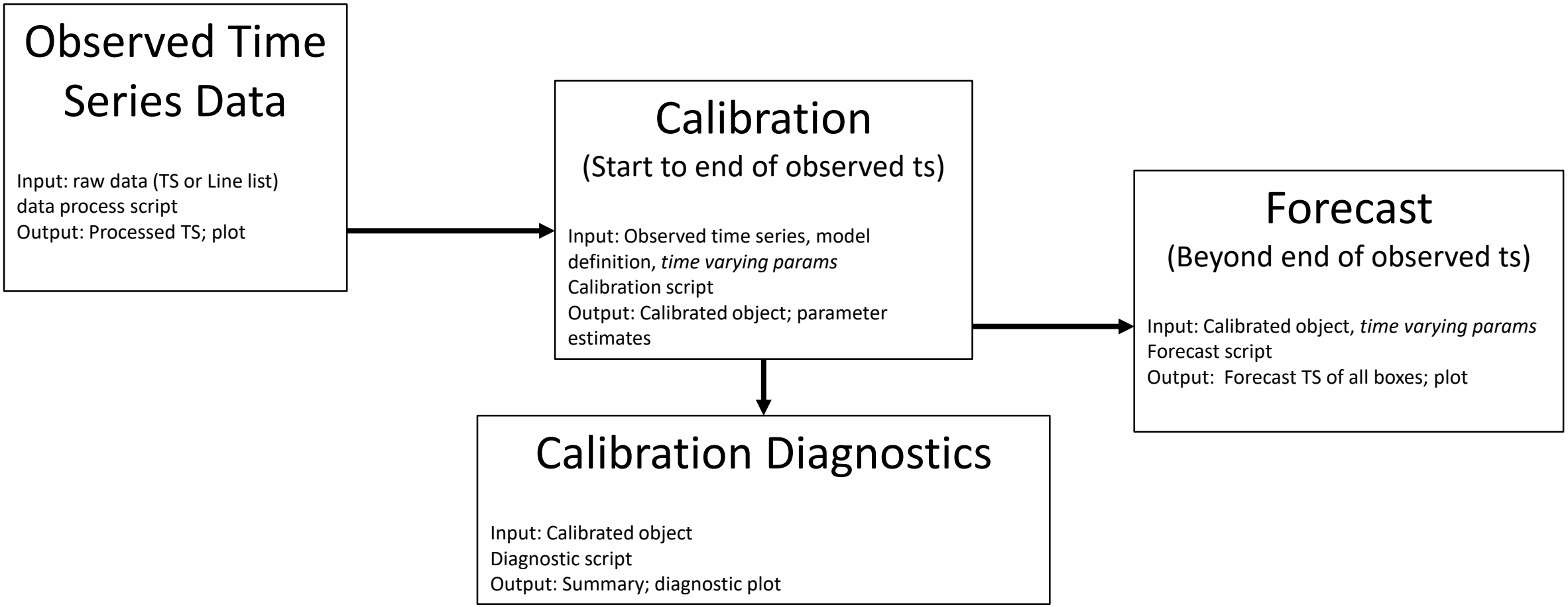
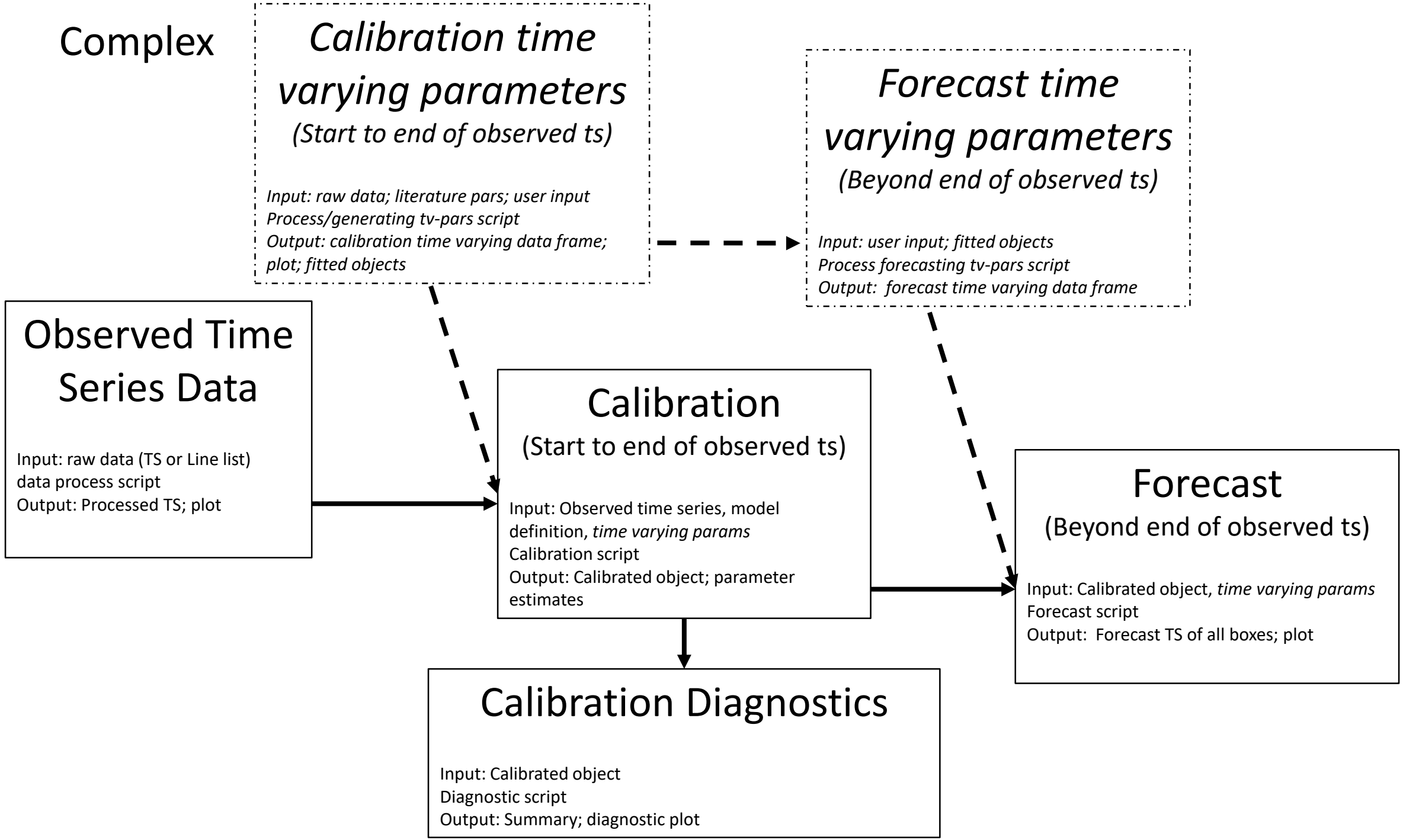
Diagnostics




Complex
Calibration time varying parameters
(Start to end of observed ts)
Input: raw data; literature pars; user input
Process/generating tv-pars script
Output: calibration time varying data frame; plot; fitted objects
Forecast time varying parameters
(Beyond end of observed ts)
Input: user input; fitted objects
Process forecasting tv-pars script
Output: forecast time varying data frame
Observed Time Series Data
Input: raw data (TS or Line list)
data process script
Output: Processed TS; plot
Calibration
(Start to end of observed ts)
Input: Observed time series, model definition, time varying params
Calibration script
Output: Calibrated object; parameter estimates
Forecast
(Beyond end of observed ts)
Input: Calibrated object, time varying params
Forecast script
Output: Forecast TS of all boxes; plot
Calibration Diagnostics
Input: Calibrated object
Diagnostic script
Output: Summary; diagnostic plot