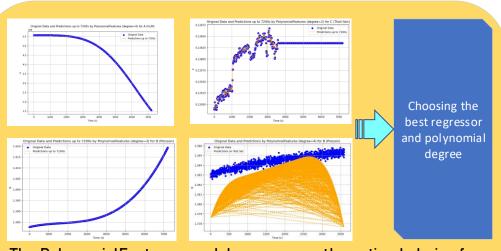


Selection of an Optimal Range for Gaussian
Approximation of original Spectra and Coefficient
Extraction for each moment of time



The PolynomialFeatures model emerges as the optimal choice for forecasting the coefficients (A, B, C) of our Gaussian approximations. Conduct a systematic analysis by running the model with 30 distinct regressors and varying polynomial degrees 2..9.

