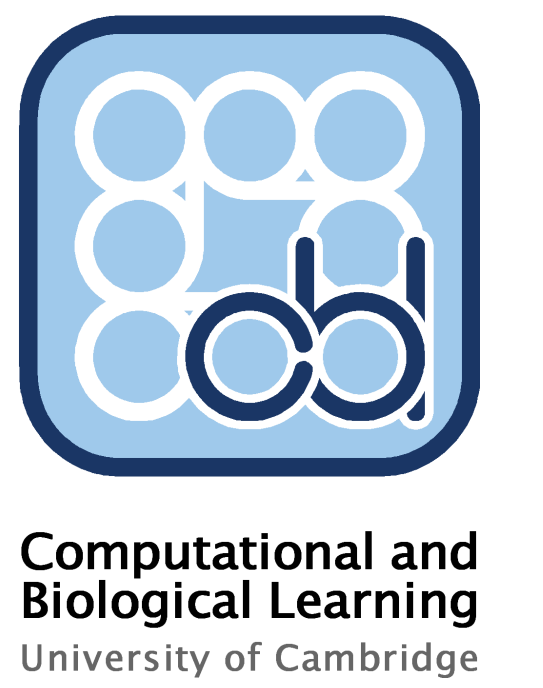
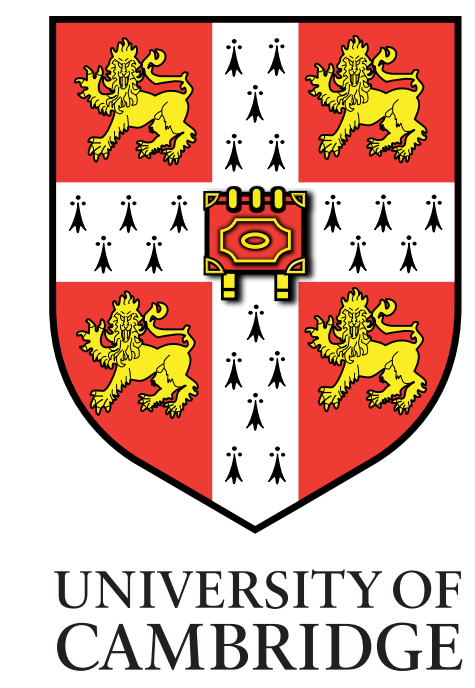




# Automating pattern discovery and the statistical process for regression

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## Structured data sets

Display some 1d data sets - linear, quadratic, periodic, airline

## Corresponding GP kernel structures

Figures 1 and 2

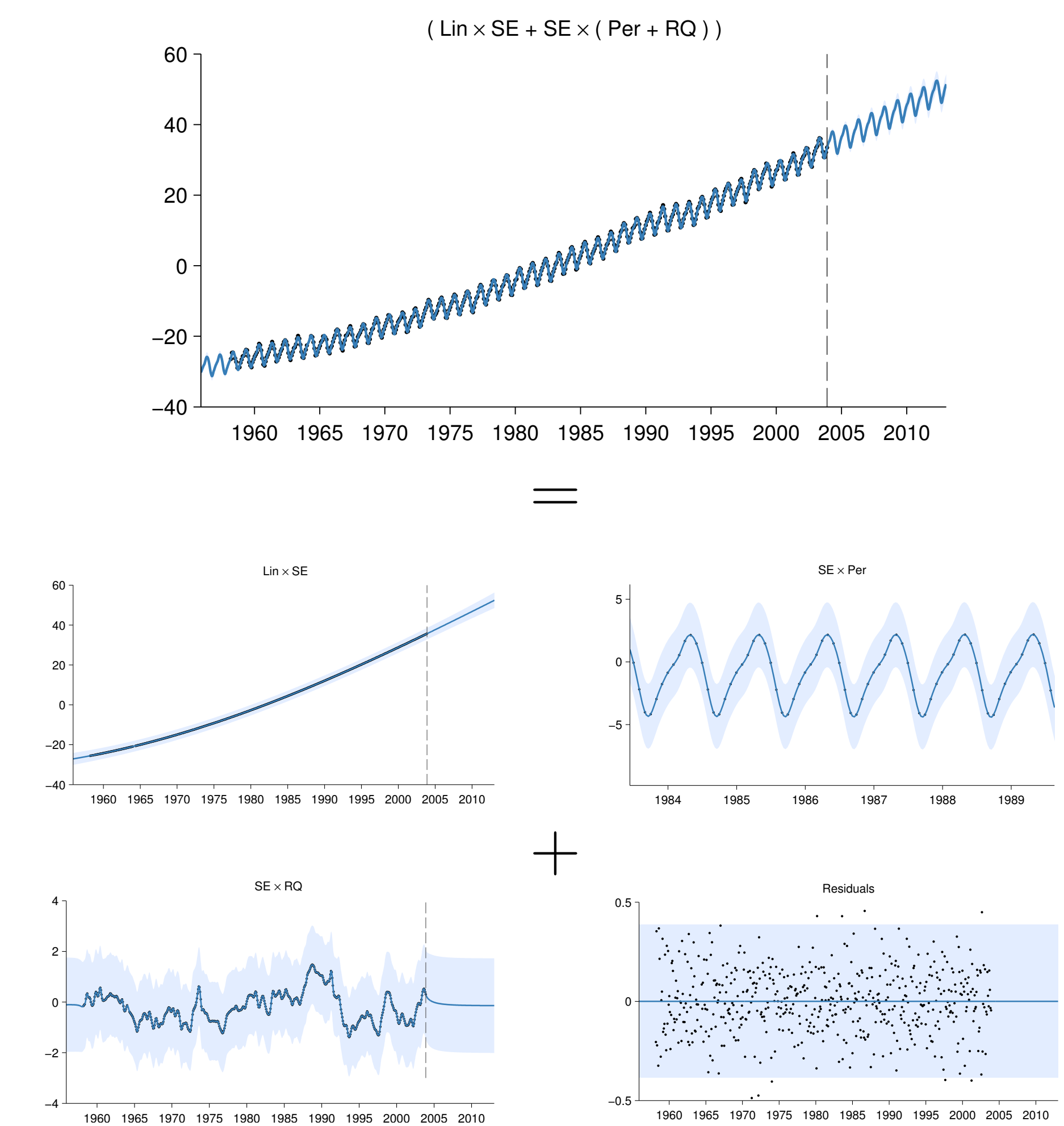
## A grammar for statistical models

Remember the example expressions table

## Learning grammar stagewise

Figure 3

## Example: Mauna Loa CO<sub>2</sub> concentration



## Example: International airline passengers

