

Protocol

Can be treated
as a model itself

Inputs

Default values given

Imports

Merged or prefixed

Library

Functions and variables

Nested simulation loop(s)

Ranges: uniform, vector, while loop

Modifiers: save/reset state, set model input

Model

Has inputs & outputs (with units)

Basic data type is n-d array

(n=0 for single values)

One-step simulation primitive

Outputs are n-d arrays

Post-processing

Extends MathML

Sequence of statements

Pure functional n-d array based

Create, view, map, fold, find, index

Outputs

N-d arrays with units

Plots