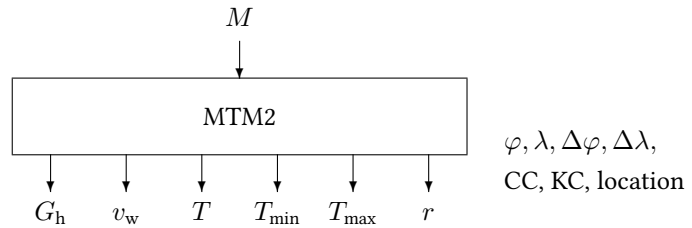


Block MTM2

The MTM2 block returns monthly mean values of meteorological data from the inselWeather database.



Name	MTM2
Function	em0118
Inputs	1
Outputs	9
Parameters	0 ... [6]
Strings	1
Group	S

Inputs

- 1 Month $M \in [1, 12]$

Outputs

- 1 Global radiation $G_h / \text{W m}^{-2}$ on a horizontal plane
- 2 Wind speed $v_w / \text{m s}^{-1}$
- 3 Ambient temperature $T / ^\circ\text{C}$
- 4 Minimum ambient temperature $T_{a,\min} / ^\circ\text{C}$
- 5 Maximum ambient temperature $T_{a,\max} / ^\circ\text{C} / ^\circ\text{C}$
- 6 Rain / mm
- 7 Annual mean ambient temperature / $^\circ\text{C}$
- 8 Maximum ambient temperature difference / $^\circ\text{C}$
- 9 Relative humidity

Parameters

None

Strings

- 1 Name of location