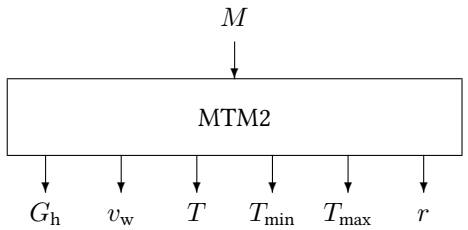
Block MTM2

The MTM2 block returns monthly mean values of meteorological data from the INSEL weather database (data/mtm/weather_stations.fb.bin). Missing data is NaN.





$\varphi, \lambda, \Delta\varphi, \Delta\lambda,$
CC, KC, location

Name	MTM2
Function	em0118
Inputs	1
Outputs	9
Parameters	0
Strings	1
Group	S

Inputs

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

Outputs

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

Parameters

None

Strings

1	Name of location