

Block FIT3PH

The FIT3PH block approximates the input data by a three-parameter model typically used for heating-demand calculations of buildings.



FIT3PH

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Function	bs0031
Inputs	2
Outputs	4
Parameters	0
Strings	0
Group	I

Inputs

- 1 Temperature T_a / °C
- 2 Demand / kWh

Outputs

- 1 Heating base load Q_{hb} / kWh
- 2 Heating change-point temperature T_h / °C
- 3 Slope α_h / kWh K⁻¹
- 4 Regression coefficient r^2

Parameters

None

Strings

None
