Block FITLLS

The FITLLS block approximates the input data by a linear least quare fit.



Name	FITLLS
Function	fb0077
Inputs	2 *ldots* [11]
Outputs	1 *ldots* [10]
Parameters	0
Strings	0
Group	I

Inputs

1	Any value y_1
2	Any value x_1
3	Any value x_2
max+1	Any value $x_{\max}$

Outputs

1	Fit coefficient a_1
2	Fit coefficient a_2
max	Fit coefficient $a_{\max}$
max+1	Regression coefficient r^2

Parameters

None

Strings

None