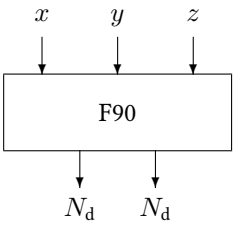
Block F90

The F90 block calculates the radiation shape factor of two perpendicular rectangles with a common edge.





Name	F90
Function	bs0007
Inputs	3
Outputs	2
Parameters	0
Strings	0
Group	S

Inputs

1 x-coordinate of A_1 and A_2 (common edge)
2 y-coordinate of A_1 (sender)
3 z-coordinate of A_2 (receiver)

Outputs

1 Radiation shape factor $F_{1\to2}$
2 Radiation shape factor $F_{2\to1}$

Parameters

None

Strings

None