spatial.atm.grid.connection-dynamics

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Name : *Example simulator for computing dynamic connections between land units according to wind direction*
Version : *1.0*
Domain : *fire*
Description : *This simulator computes the landscape units connections according to the corrected wind direction given by the parent atmospheric units.The corrected wind direction is computed by applying a random value to the main wind direction*

Attributes

`E`	required	LU	East cell ID, -1 if none	–
`N`	required	LU	North cell ID, -1 if none	–
`NE`	required	LU	Northeast cell ID, -1 if none	–
`NW`	required	LU	Northwest cell ID, -1 if none	–
`S`	required	LU	South cell ID, -1 if none	–
`SE`	required	LU	Southeast cell ID, -1 if none	–
`SW`	required	LU	Southwest cell ID, -1 if none	–
`W`	required	LU	West cell ID, -1 if none	–

Variables

`gas.atm.degree.mainwinddir`	required	AU	Main wind direction in degrees in the athmospheric unit	*degree*
`gas.atm.degree.winddir`	produced	AU	Corrected wind direction in degrees in the athmospheric unit, computed using main wind direction and a random variation	*degree*

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