

R documentation

of 'coords.monmonier.Rd'

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<code>coords.monmonier</code>	<i>Returns original points in results paths of an object of class 'monmonier'</i>
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Description

The original implementation of `monmonier` in package **adeget** returns path coordinates, `coords.monmonier` additionally displays identities of the original points of the network, based on original coordinates.

Usage

```
coords.monmonier(x)
```

Arguments

`x` an object of class 'monmonier'.

Value

Returns a list with elements according to the `x$nr` result of the 'monmonier' object. Corresponding path points are in the same order as in the original object.

```
run1 (run2, ...)
```

for each run, a list containing a matrix giving the original points in the network (`first` and `second`, indicating neighbouring pairs) which are divided by the path (path coordinates are stored in columns `x.hw` and `y.hw`. `first` and `second` are integers referring to the row numbers in the `x$xy` matrix of the original 'monmonier' object.

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See Also

[monmonier](#)

Examples

```
## Not run:
if(require(spdep) & require(ade4)){

load(system.file("files/mondata1.rda",package="adegetnet"))
cn1 <- chooseCN(mondata1$xy,type=2,ask=FALSE)
mon1 <- monmonier(mondata1$xy,dist(mondata1$x1),cn1,threshold=2,nrun=3)

mon1$run1
mon1$run2
mon1$run3
path.coords <- coords.monmonier(mon1)
path.coords
}
## End(Not run)
```

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