

Package ‘quadmesh’

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Type Package

Title Quadrangle Mesh

Version 0.1.0

Description Gridded data need not be regular, quadmesh creates a mesh from rasters. Future versions may be more general.

License GPL-3

LazyData TRUE

RoxygenNote 5.0.1

Imports dplyr, raster

Suggests datasets

NeedsCompilation no

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Repository CRAN

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quadmesh	<i>Create a quad-type mesh for use in rgl</i>
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Description

Convert a [raster](#) to a [mesh3d](#) quadrangle mesh.

Usage

```
quadmesh(x, z = x, na.rm = FALSE)
```

Arguments

x	raster object for mesh structure
z	raster object for height values
na.rm	remove quads where missing values?

Value

mesh3d

Examples

```
library(raster)
data(volcano)
r <- setExtent(raster(volcano), extent(0, 100, 0, 200))
qm <- quadmesh(r)
```

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