

Package ‘EBGLIDE’

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Version 0.0.12

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Title Testing Significance of Topological Loops and Voids

Description The method of topological data analysis uses persistent homology to discover interesting topological structures (including loops and voids) from “point cloud” data sets. One of the statistical challenges is to distinguish transient noise from long-lasting biologically meaningful structure. EBGLIDE provides tools to help solve this problem.

Depends R (≥ 3.5)

Imports methods, graphics, stats, TDA, splines, fitdistrplus

Suggests knitr, rmarkdown

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URL <http://silicovore.com/OOMPA/cytangle.html>

VignetteBuilder knitr

NeedsCompilation no

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