

Package ‘MHD’

December 3, 2025

Type Package

Title Metric Halfspace Depth

Version 0.1.3

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Description Metric halfspace depth for object data, generalizing Tukey's depth for Euclidean data. Implementing the method described in Dai and Lopez-Pintado (2022) <[doi:10.1080/01621459.2021.2011298](https://doi.org/10.1080/01621459.2021.2011298)>.

License GPL (>= 2)

Imports Rcpp (>= 1.0.3), manifold, nloptr, distory, plyr

Suggests foreach

LinkingTo Rcpp

RoxygenNote 7.3.3

Depends R (>= 3.2.1)

Encoding UTF-8

NeedsCompilation yes

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