

Base algorithm:

R. J. G. B. Campello, D. Moulavi, A. Zimek, and J. Sander, "Hierarchical density estimates for data clustering, visualization, and outlier detection," *ACM Trans. Knowl. Discov. Data*, vol. 10, no. 1, pp. 5:1–5:51, jul 2015.

Variants:

L. McInnes and J. Healy, "Accelerated hierarchical density based clustering," in *Data Mining Workshops (ICDMW)*, 2017 IEEE, 2017, pp. 33–42.

L. McInnes, J. Healy, and S. Astels, "hdbscan: Hierarchical density based clustering," *The Journal of Open Source Software*, vol. 2, no. 11, pp. 205, 2017.