

Approximate Log-Concave Density Estimation

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This documentation gives an overview over important functions and provides examples how to call the code. For an introduction into the field of log-concave density estimation we refer to [Cule et al. \(2010\)](#) and [Rathke and Schnörr \(2015\)](#).

1 Functions

In this section we are going to detail some important functions.

References

- Cule, M., Samworth, R., and Stewart, M. (2010). Maximum likelihood estimation of a multi-dimensional log-concave density. *J. R. Stat. Soc. Series B Stat. Methodol.*, 72(5):545–607.
- Rathke, F. and Schnörr, C. (2015). A computational approach to log-concave density estimation. *An. St. Univ. Ovidius Constanta*, 23(3):151–166.