

TROM

This package calculates thermal conductivity from molecular dynamic simulations.

Installation guide

Using PIP

Cloning the repository

Theoretical background

Examples

Function definitions

References

What the TROM is for?

Citation

If you use the software or any part of it please cite the paper below; thank you!

Important

H. Ehteshami, P. Hasnip, “*TROM: Thermal conductivity from molecular dynamic simulations*”, to be submitted.

Credits

This source of the package is made available under the [Creative Commons Attribution license \(CC-BY-4.0\)](#). The following is a human-readable summary of (and not a substitute for) the [full legal text of the CC-BY-4.0 license](#). You are free to:

- **share** - copy and redistribute the material in any medium or format
- **adapt** - remix, transform, and build upon the material for any purpose, even commercially.

The licensor cannot revoke these freedoms as long as you follow these license terms:

- **Attribution** - You must give appropriate credit (mentioning that your work is derived from work that is Copyright (c) Hossein Ehteshami (and individual contributors) and, where practical, provide a [link to the license](#), and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
- **No additional restrictions** - You may not apply legal terms or technological measures that legally restrict others from doing anything the license permits.

With the understanding that:

- No warranties are given. The license may not give you all of the permissions necessary for your intended use. For example, other rights such as publicity, privacy, or moral rights may limit how you use the package.

Examples

Except where otherwise noted, the examples codes (under example directy) provided with this repository are made available under the [OSI-approved MIT license](#).