

tda-segmentor detailed documentation

A. Vasudevan¹

¹ IMDEA Materials Institute, Eric Kandel,2; 28906 Madrid, Spain

September 11, 2023

Contents

1	Installation of the code	1
2	Input file generation for the code	1
2.1	distance grid generation	1
2.2	distance grids along with stress grids from LAMMPS	1
2.3	Potential Energy grids	1
3	Invocation of the code	1
4	Examples from the code	1
4.1	Persistence curve	1
4.2	Segmentation	1
4.3	Accessible void space	1

1 Installation of the code

2 Input file generation for the code

2.1 distance grid generation

2.2 distance grids along with stress grids from LAMMPS

2.3 Potential Energy grids

3 Invocation of the code

4 Examples from the code

4.1 Persistence curve

4.2 Segmentation

4.3 Accessible void space