cff-version: 1.2.0

message: "Please cite this software using these metadata."

type: software

title: Shapely

version: "2.0.2"

date-released: "2023-10-12"

doi: 10.5281/zenodo.5597138

abstract: "Manipulation and analysis of geometric objects in the Cartesian plane."

repository-artifact: https://pypi.org/project/Shapely

repository-code: https://github.com/shapely/shapely

license: "BSD-3-Clause"

authors:

- given-names: Sean

family-names: Gillies

orcid: https://orcid.org/0000-0002-8401-9184

- given-names: Casper

family-names: "van der Wel"

orcid: https://orcid.org/0000-0002-0488-2237

- given-names: Joris

family-names: "Van den Bossche"

orcid: https://orcid.org/0000-0003-3284-2977

- given-names: "Mike W."

family-names: Taves

orcid: https://orcid.org/0000-0003-3657-7963

- given-names: Joshua

family-names: Arnott

- given-names: "Brendan C."

family-names: Ward

orcid: https://orcid.org/0000-0002-0813-9774

- name: others

keywords:

- cartography

- geometry

- GEOS

- GIS

- topology