

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](http://FDI Lab - SciCrunch.org) on Apr 16, 2025

## Semantic Measures Library

RRID:SCR\_001383

Type: Tool

---

### Proper Citation

Semantic Measures Library (RRID:SCR\_001383)

---

### Resource Information

**URL:** <http://www.semantic-measures-library.org>

**Proper Citation:** Semantic Measures Library (RRID:SCR\_001383)

**Description:** Open source Java library dedicated to semantic measures computation and analysis. Tools based on the SML are also provided through the SML-Toolkit, a command line software giving access to some of the functionalities of the library. The SML and the toolkit can be used to compute semantic similarity and semantic relatedness between semantic elements (e.g. concepts, terms) or entities semantically characterized (e.g. entities defined in a semantic graph, documents annotated by concepts defined in an ontology).

**Abbreviations:** SML

**Synonyms:** SML-Toolkit, Semantic Measures Library and ToolKit, Semantic Measures Library & ToolKit

**Resource Type:** software library, software resource, software toolkit

**Defining Citation:** [PMID:24108186](https://pubmed.ncbi.nlm.nih.gov/24108186/)

**Keywords:** semantic measure, semantic similarity, semantic relatedness, functional similarity, gene ontology, annotation, parse, gene, disease ontology, mesh, rdf, owl, umls, snomed-ct, java, semantic, command line

**Funding:** Ecole des Mines d'Ales; Ales; France ; LGI2P Research Center

**Availability:** CeCILL license, However, This software is currently unpublished work.

**Resource Name:** Semantic Measures Library

**Resource ID:** SCR\_001383

**Alternate IDs:** nlx\_152555

**Record Creation Time:** 20220129T080207+0000

**Record Last Update:** 20250416T063234+0000

---

## Ratings and Alerts

No rating or validation information has been found for Semantic Measures Library.

No alerts have been found for Semantic Measures Library.

---

## Data and Source Information

**Source:** [SciCrunch Registry](#)

---

## Usage and Citation Metrics

We have not found any literature mentions for this resource.