

Resource Summary Report

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Semantic Measures Library

RRID:SCR_001383

Type: Tool

Proper Citation

Semantic Measures Library (RRID:SCR_001383)

Resource Information

URL: <https://factory.euromov.eu/sml/index.php>

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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 resource, software library, software toolkit

Defining Citation: [PMID: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: Free, Available for download, Freely available

Resource Name: Semantic Measures Library

Resource ID: SCR_001383

Alternate IDs: nlx_152555

Alternate URLs: <http://www.semantic-measures-library.org>

License: CeCILL license

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260801T042504+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.