Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Segmentation Validation Engine

RRID:SCR_002591
Type: Tool

Proper Citation

Segmentation Validation Engine (RRID:SCR_002591)

Resource Information

URL: http://sve.bmap.ucla.edu/

Proper Citation: Segmentation Validation Engine (RRID:SCR_002591)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 14,2026. An automated online framework for performing validation studies of skull-stripping methods. Registered users may download 40 T1 MRI volumes, skull-strip them with the algorithm of their choice, and upload their segmentation results to the SVE website. The server will then compare the 40 skull-stripped results against a set of manually generated brain masks. The server computes a series of measures for the uploaded data, including Jaccard and Dice measures. It also produces images for visualizing the spatial location of the segmentation errors relative to a common space. The results are archived on the server, and the measures are viewable by visitors to the site.

Abbreviations: SVE

Resource Type: analysis service resource, data analysis service, production service resource, service resource, software application, software resource

Defining Citation: PMID:19073267

Keywords: analyze, dice coefficient, information resource, loni/sve terms of use, magnetic resonance, nifti, os independent, other/proprietary license, overlap metrics, quality metrics, quantification, segmentation, tanomoto coefficient, web environment, web resource, web service, mri

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Segmentation Validation Engine

Resource ID: SCR_002591

Alternate IDs: nlx_155995

Alternate URLs: http://www.nitrc.org/projects/sve

Record Creation Time: 20220129T080214+0000

Record Last Update: 20260905T132450+0000

Ratings and Alerts

No rating or validation information has been found for Segmentation Validation Engine.

No alerts have been found for Segmentation Validation Engine.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.