Resource Summary Report

Generated by T1D on Aug 3, 2026

Relevance Voxel Machine

RRID:SCR_002361
Type: Tool

Proper Citation

Relevance Voxel Machine (RRID:SCR_002361)

Resource Information

URL: http://people.csail.mit.edu/msabuncu/sw/RVoxM/

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Description: A Bayesian image-based prediction algorithm that is based on the Relevance Vector Machine and Automatic Relevance Detection frameworks, which are popular approaches in Machine Learning. RVoxM adapts this framework to handle images and explicitly models the spatial smoothness in images. RVoxM can be used to learn to predict a binary or continuous variable from image data.

Abbreviations: RVoxM

Resource Type: software resource

Defining Citation: PMID:23008245

Keywords: matlab, image, predict, spatial smoothness

Resource Name: Relevance Voxel Machine

Resource ID: SCR_002361

Alternate IDs: SciRes_000134

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260801T190209+0000

Ratings and Alerts

No rating or validation information has been found for Relevance Voxel Machine.

No alerts have been found for Relevance Voxel Machine.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.