Resource Summary Report

Generated by RRID on Aug 11, 2026

Fuzzy Logic Toolbox

RRID:SCR_014268
Type: Tool

Proper Citation

Fuzzy Logic Toolbox (RRID:SCR_014268)

Resource Information

URL: http://www.mathworks.com/help/fuzzy/index.html

Proper Citation: Fuzzy Logic Toolbox (RRID:SCR_014268)

Description: A software toolbox which provides MATLAB functions, apps, and a Simulink block for analyzing, designing, and simulating fuzzy logic systems. Fuzzy Logic Toolbox allows users to model complex system behaviors using simple logic rules, and then implement these rules in a user-designed fuzzy inference system. Functions are provided for many common methods, including fuzzy clustering and adaptive neurofuzzy learning. The toolbox can be used as a stand-alone fuzzy inference engine or in connection with Simulink. Different versions of the software are available for specific fuzzy inference systems.

Resource Type: data analysis software, software application, software toolkit, simulation software, software resource, data processing software

Keywords: software toolkit, fuzzy logic, experimental design, data analysis, simulation system, model

Availability: Pay for Product, Account Required

Resource Name: Fuzzy Logic Toolbox

Resource ID: SCR_014268

Record Creation Time: 20220129T080319+0000

Record Last Update: 20260811T043459+0000

Ratings and Alerts

No rating or validation information has been found for Fuzzy Logic Toolbox.

No alerts have been found for Fuzzy Logic Toolbox.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

C??diz RF, et al. (2020) Creating Music With Fuzzy Logic. Frontiers in artificial intelligence, 3, 59.

Lu Y, et al. (2015) Quantitative arbor analytics: unsupervised harmonic co-clustering of populations of brain cell arbors based on L-measure. Neuroinformatics, 13(1), 47.