



Data Preprocessing

Clean, Normalize, Aggregate, and Analyze Data

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Topics

Clean Data

- **Missing Data in MATLAB**

Handle missing values in data sets.

- **Clean Messy and Missing Data in Tables**

Standardize, fill, or remove missing values in tables, and reorganize tables by sorting rows and moving variables.

- **Data Smoothing and Outlier Detection**

Eliminate unwanted noise or behavior in data, and find, fill, and remove outliers.

- **Clean Messy Data and Locate Extrema Using Live Editor Tasks**

Interactively preprocess data with Live Editor Tasks.

Remove Trends

- **Remove Linear Trends from Timetable Data**

Remove polynomial trend from data using detrend.

Summarize

- **Summarize or Pivot Data in Tables Using Groups**

Interpret data based on common characteristics by creating and visualizing a grouped summary table or pivoted table.

TASK

Matlab Live Editor