

# Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

## NEMO Analysis Toolkit

RRID:SCR\_013624

Type: Tool

### Proper Citation

NEMO Analysis Toolkit (RRID:SCR\_013624)

### Resource Information

**URL:** [http://nemo.nic.uoregon.edu/wiki/NEMO\\_Analysis\\_Toolkit](http://nemo.nic.uoregon.edu/wiki/NEMO_Analysis_Toolkit)

**Proper Citation:** NEMO Analysis Toolkit (RRID:SCR\_013624)

**Description:** THIS RESOURCE IS NO LONGER IN SERVICE. NIH tombstone webpage lists Project Period : 2009 - 2013. The NEMO ERP Analysis Toolkit includes tools for EEG/ERP and MEG data decomposition, and ontology-based mark-up, annotation, and labeling of patterns in EEG and MEG data. These tools have been implemented in MATLAB by Robert Frank, a mathematician and data analyst for NEMO. The current NEMO analysis pipeline has been designed with the aim to support cross-lab, cross-experiment meta-analysis of EEG and MEG data. The current proposed processing pipeline consists of the following steps: \* Step 1: Decomposing ERP data (continuous data are transformed into discrete patterns for analysis) o PCA/ ICA/Microstate \* Step 2: Marking up the analysis results o Each pattern is annotated with labels that relate pattern attributes to NEMO ontology concepts \* Step 3: Clustering the observed patterns within and across experimental groups \* Step 4: Labeling the cross-experiment clusters Each item in the above list is a step/phase in the processing pipeline and is associated with a set of matlab scripts in our NEMO ERP Analysis Toolkit, which is implemented by a collection of MATLAB scripts.

**Synonyms:** NEMO ERP Analysis Toolkit

**Resource Type:** software resource, software toolkit

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** NEMO Analysis Toolkit

**Resource ID:** SCR\_013624

**Alternate IDs:** nif-0000-32929

**Record Creation Time:** 20220129T080317+0000

**Record Last Update:** 20260905T133256+0000

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## Ratings and Alerts

No rating or validation information has been found for NEMO Analysis Toolkit.

No alerts have been found for NEMO Analysis Toolkit.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.