

# Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

## Network Modification Tool Lite

RRID:SCR\_009511

Type: Tool

### Proper Citation

Network Modification Tool Lite (RRID:SCR\_009511)

### Resource Information

**URL:** [http://www.nitrc.org/projects/brainnet\\_2013/](http://www.nitrc.org/projects/brainnet_2013/)

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**Description:** Tool that associates localized white matter (WM) lesions with disruptions in gray matter connectivity as a step toward understanding the lesions' functional implications. A Tractogram Reference Set (TRS), i.e. collections of white matter fibers, is constructed from 73 normal healthy individuals and coregistered to a common space (MNI). The NeMo Tool uses the TRS to assess structural network disruption due to a particular WM lesion mask on a region and network-wise level. This tool is an easy way for researchers and clinicians to investigate changes in the structural brain network without having to perform tractography on their own normal data or on diseased/injured brains where the results may not represent the underlying physiology.

**Abbreviations:** NeMo Tool

**Synonyms:** Network Modification (NeMo) Tool Lite

**Resource Type:** software resource

**Keywords:** computational neuroscience

**Availability:** GNU General Public License

**Resource Name:** Network Modification Tool Lite

**Resource ID:** SCR\_009511

**Alternate IDs:** nlx\_155673

**Record Creation Time:** 20220129T080253+0000

**Record Last Update:** 20260725T190658+0000

### Ratings and Alerts

No rating or validation information has been found for Network Modification Tool Lite.

No alerts have been found for Network Modification Tool Lite.

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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.