

# Resource Summary Report

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

## Region to Region

RRID:SCR\_016995

Type: Tool

### Proper Citation

Region to Region (RRID:SCR\_016995)

### Resource Information

**URL:** [http://www.nitrc.org/projects/r2r\\_prf/](http://www.nitrc.org/projects/r2r_prf/)

**Proper Citation:** Region to Region (RRID:SCR\_016995)

**Description:** Software tool as a framework for fitting and describing connectivity patterns between regions that is a simple extension from the current population receptive field models in the visual neuroscience literature. The connectivity from each voxel in a designated seed region to a mapping region is modeled as a 3-dimensional Gaussian, providing location parameters and spread parameters. This allows the direct description of the relative mapping from one region to another.

**Synonyms:** 3-D Connective Field Modeling Toolbox

**Resource Type:** software resource, software application, data processing software

**Keywords:** connectivity, pattern, region, neuroinformatics, region, receptive, field, model, visual, neuroscience, voxel, mapping, 3D, parameter

**Availability:** Free, Available for download, Freely available

**Resource Name:** Region to Region

**Resource ID:** SCR\_016995

**Record Creation Time:** 20220129T080333+0000

**Record Last Update:** 20260731T043008+0000

### Ratings and Alerts

No rating or validation information has been found for Region to Region .

No alerts have been found for Region to Region .

## Data and Source Information

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

## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [kravitz2](#) .

O'Rawe JF, et al. (2020) Topographic Mapping as a Basic Principle of Functional Organization for Visual and Prefrontal Functional Connectivity. eNeuro, 7(1).