

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

XSwap

RRID:SCR_024802

Type: Tool

Proper Citation

XSwap (RRID:SCR_024802)

Resource Information

URL: <https://github.com/hetio/xswap>

Proper Citation: XSwap (RRID:SCR_024802)

Description: Software Python library (C++ backend) for degree preserving network randomization.

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

Defining Citation: [DOI:10.1101/2023.01.05.522939](https://doi.org/10.1101/2023.01.05.522939)

Keywords: Python library, degree preserving network randomization,

Availability: Free, Available for download, Freely available

Resource Name: XSwap

Resource ID: SCR_024802

License: BSD-2-Clause license

Record Creation Time: 20231220T050231+0000

Record Last Update: 20260815T042923+0000

Ratings and Alerts

No rating or validation information has been found for XSwap.

No alerts have been found for XSwap.

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 [RRID](#) .

Zietz M, et al. (2024) The probability of edge existence due to node degree: a baseline for network-based predictions. GigaScience, 13.