

Discursis: Conversation analysis and visualization

Introduction

The Discursis tool is an open-source implementation of the previous [Discursis software](#). The tool is designed to be used in Jupyter notebooks, alongside other tools from the [Australian Text Analytics Platform \(ATAP\)](#) project. Discursis was developed by the Sydney Informatics Hub ([SIH](#)) as part of ATAP.

The tool is designed to analyse and visualise the recurrence of topics across a conversation (or similarly structured data, e.g. social media threads), as described in [Angus \(2012\)](#). The tool produces an overall visualisation of this recurrence across the conversation, as well as exports of the different metrics summarizing this recurrence.

Getting started

You can try out the Discursis tool online in a Jupyter notebook, via Binder. You'll find links to launch Binder on the [GitHub page for Discursis](#).

If you're not familiar with Jupyter Notebooks, you can find a short introduction to them [here](#).

You can launch a demonstration of Discursis from the GitHub page by clicking one of the 'launch Binder' buttons.

If you are a university student or educator, you can access the ATAP Binderhub via CILogon. CILogon supports the single sign-on (SSO) method with most (Australian or international) institutional login credentials, or with a Google/Microsoft account.

If you can't access via CILogon, you can click the button next to "Backup Binder instance" to use a free version of Binder.