New features

The previous version of Causal Map, version 3, was already, as far as we know, the only software dedicated to causally coding causal claims within texts. Version 4 improves over Causal Map 3 in the following ways:

Speed and stability

- Fast loading and editing
- Resilient to poor internet connectivity
- Scalable to hundreds or thousands of concurrent users

Uploading and organising data

- Simplified data model to make it easier for you to import and manage your sources: we no longer break down source texts into separate statements. We treat each source text as one entire text. In cm4, there is no such thing as a statement.
- Easily create "Custom Columns" for each source (such as gender, location etc)
- Edit the data for your "Custom Columns" with a spreadsheet-like interface
- Complete management of all of your projects
- Simple upload of PDF or DOCX documents
- Tags to help you organise multiple projects
- Note that in cm3 we used to call projects "files"
- You can upload a project exported from cm3 as a new cm4 project

Managing labels

- New, more powerful and easier to use bulk editing of labels in the links table and the factors table.

Filtering and analysing

- Almost all the existing links filters from cm3 are available plus
  - the option to include multiple versions of the same links filter, e.g. to narrow down a selection of links by different criteria successively
  - optional semantic filters like `cluster` and `soft recode` **Require an AI subscription**
- Analyse data with new pivot tables and graphs

Sharing and collaborating

- Share projects with collaborators; public projects viewable by anyone with access (login required)

- URL-based state saving for bookmarking (the same URL always takes you back to the same view)

These features require a Team subscription

- Real-time collaboration: Live updates when collaborators add links
- Interactive maps for live demonstrations

Help system

- Built-in help system
  - Help drawer with links to each section
  - Same contents used for separate Guide with links to each section

AI Coding

- Optional AI-powered state-of-the-art, paragraph by paragraph coding assistance. We call this "Human first, AI next".

Causal Map 3 features which will probably *not* be implemented:

- Deep support for standard questions across multiple sources
- Special treatment for closed questions
- Ability to view the text of multiple sources at once.