Labeled Threaded Arcs

There is an axis at the bottom of the window.

Each circle on the axis represents an email message.

The color of each circle is determined by its label(s). Each arc from circle to circle indicates a segment of a thread. Since this visualization is read in reverse chronological order from left to right, the most recent messages are on the left (so responses to earlier e-mails show up on the left end of the arc). A green line denotes that you were the author of the response.

Spam and trash are not included in the data set for obvious reasons.

Labels which don’t appear on the current display are still listed to give an idea of which labels are actually common – and probably more practical to keep.

Things to Consider

- Support multi-labeled messages by splitting colors pie style.
- Have different-sized circles depending on message length.
- Color the borders of the circles instead of the arcs to distinguish between senders. This would better be able to show that you were the person who started a thread. This would also be the only way to determine if you were the author of a message if the visualization counted sent items which never received a response.
- Update the visualization in real time (or some user-defined interval).