## **Patron Frequency Plot**

## 2022-11-03

There are 214419 unique words in the data set across all three time periods.

There are 813 unique words that occur more than 1000 times across all three time periods.

Of those, 871 are in all three time periods, and 387 are in only 1 or 2 of the time separated data sets.

If we plot the 871 words that occur more than 1000 times in all three data sets, this is what we get:

- Blue = pre-pandemic
- Red = main-pandemic
- green = late pandemic

We can see that red is always higher than green which is always higher than blue.

