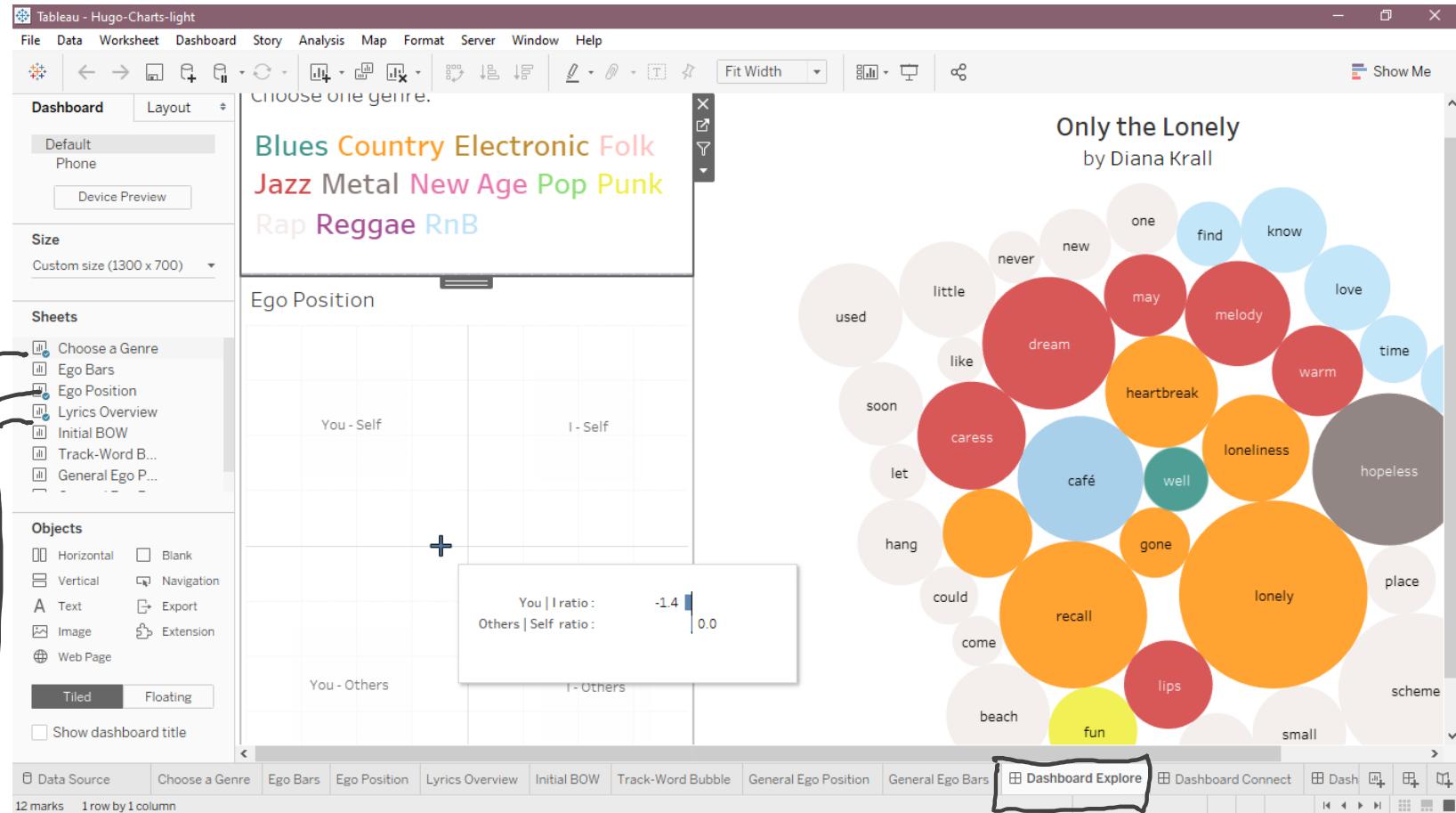


First Dashboard



↳ Include these sheets, explained next

1st sheet

This sheet is only for selecting a genre.
Each genre has an associated track.

Tableau - Hugo-Charts-light

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Show Me

Pages Columns Rows

Choose one genre:

Blues Country Electronic Folk Jazz Metal New Age Pop Punk
Rap Reggae RnB

Track: The Night Time

majority-genre

- Blues
- Country
- Electronic
- Folk
- Jazz
- Metal
- New Age
- Pop
- Punk
- Rap
- Reggae
- RnB

→ this info(track) is passed with a parameter to sheet "lyrics Overview"

Parameters

- Sample Track
- Selected Word Title
- Track Selector MAX

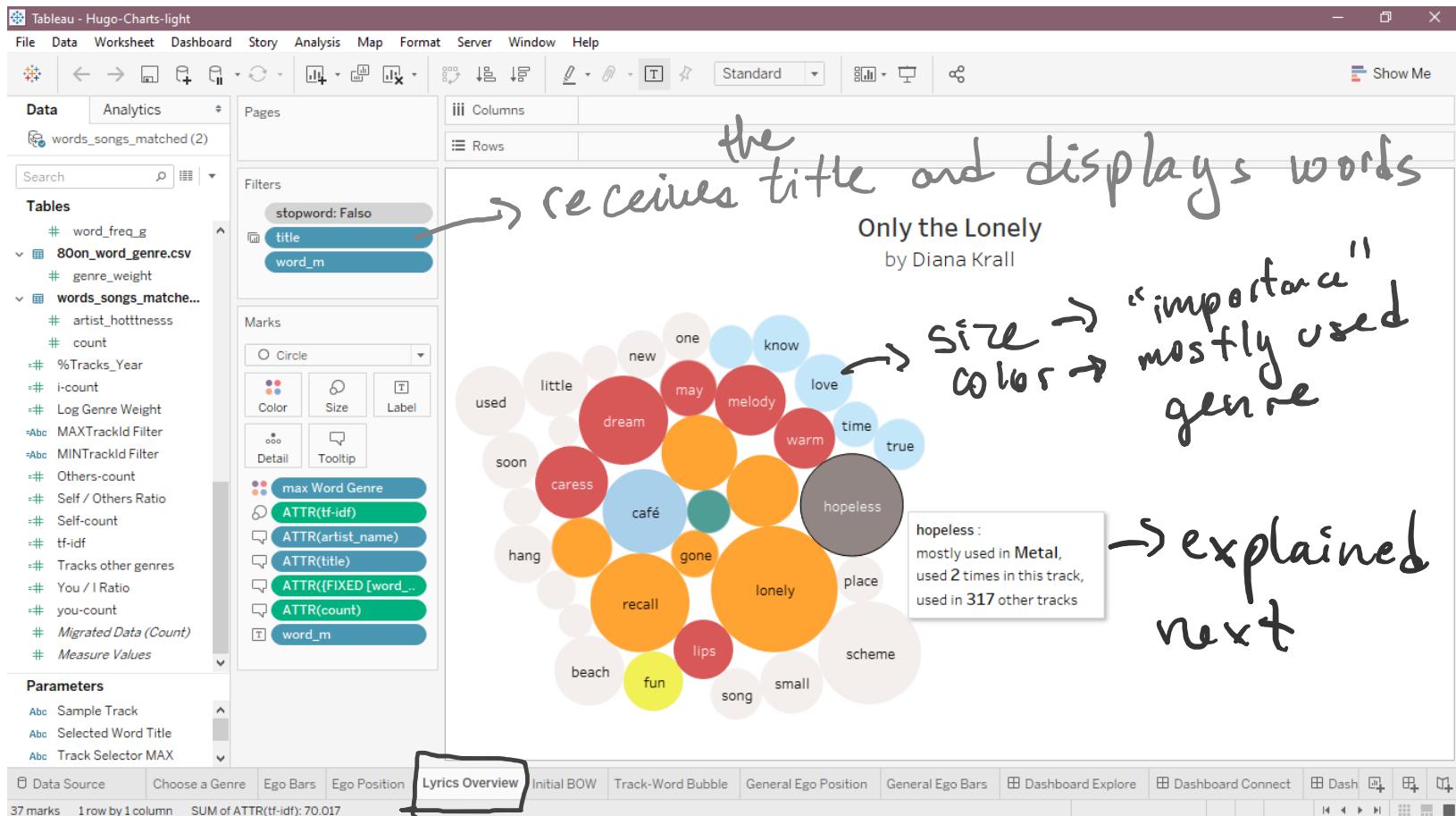
Data Source Choose a Genre Ego Bars Ego Position Lyrics Overview Initial BOW Track-Word Bubble General Ego Position General Ego Bars Dashboard Explore Dashboard Connect Dash

12 marks 1 row by 1 column

The screenshot shows a Tableau interface with a list of genres on the right. A callout line points from the handwritten note to the 'Track' tooltip. A red box highlights the 'Choose a Genre' button at the bottom left.

2nd
sheet

Sample Word-bubbles for tracks



2nd

Tableau - Hugo-Charts-light

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Data Analytics words_songs_matched (2)

Search

Tables

- # word_freq_g
- 80on_word_genre.csv
- # genre_weight
- words_songs_matched...
- # artist_hotttnesss
- # count
- =# %Tracks_Year
- =# i-count
- =# Log Genre Weight
- =Abc MAXTrackId Filter
- =Abc MINTrackId Filter
- =# Others-count
- =# Self / Others Ratio
- =# Self-count
- =# tf-idf
- =# Tracks other genres
- =# You / I Ratio
- =# you-count
- # Migrated Data (Count)
- # Measure Values

Filters

- stopword: Falso
- title
- word_m

Marks

- Circle
- Color
- Size
- Label
- Detail
- Tooltip

Edit Tooltip

Tableau Book 10 B I U Insert

<word_m>:

mostly used in <max Word Genre>,
used <ATTR(count)> times in this track,
used in <ATTR({FIXED [word_m]: COUNTD([trackId])})> other tracks

Checkboxes:

- Show tooltips
- Responsive - Show tooltips instantly
- Include command buttons
- Allow selection by category

Buttons: Reset, Preview, OK, Cancel

Handwritten notes:

- each word has an associated genre
- the MAX is the most frequent one.

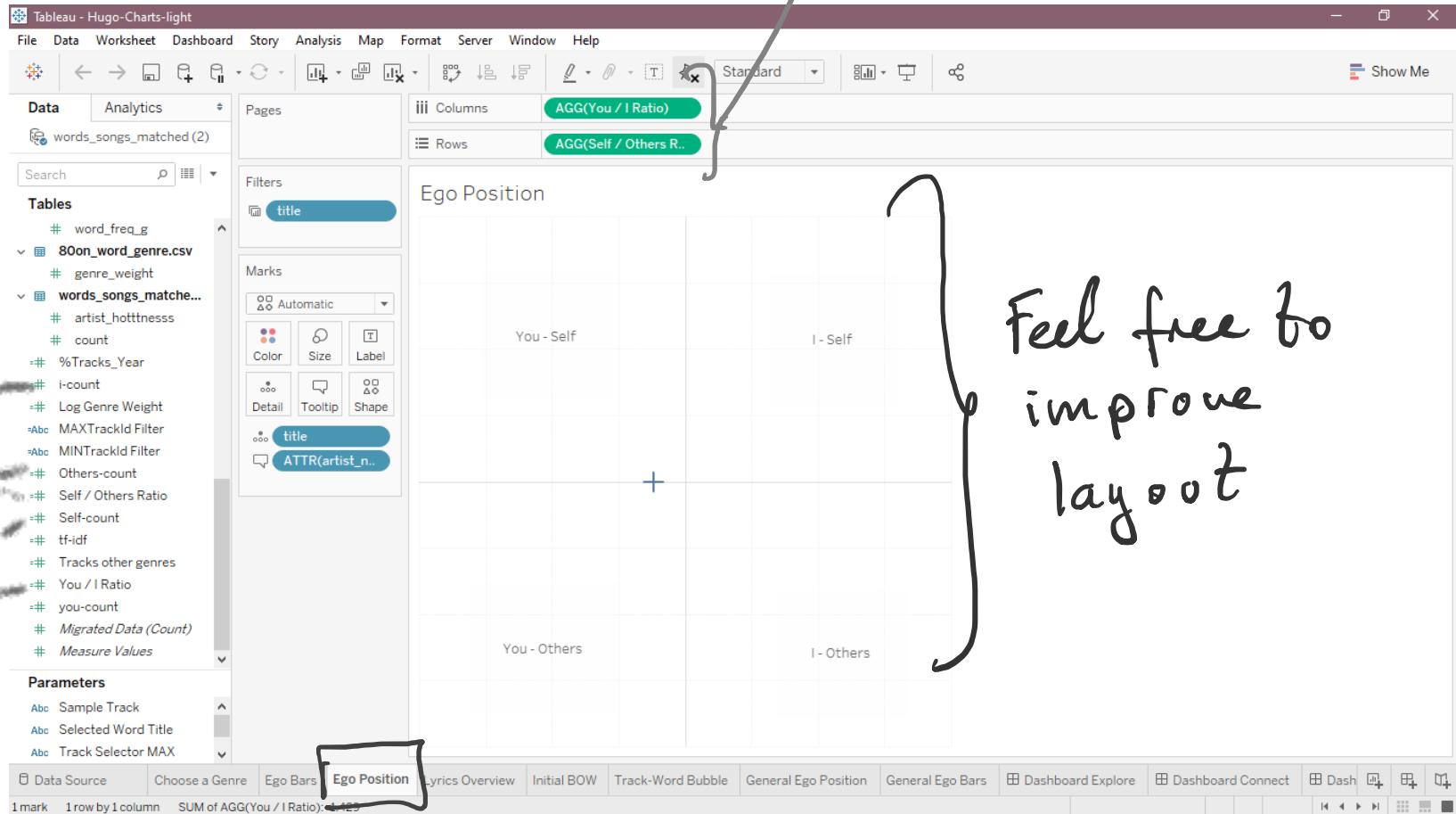
Handwritten text below the tooltip window:

L2 Operation for calculating other tracks using the word

37 marks 1 row by 1 column SUM of ATTR(tf-idf): 70.017

3rd
sheet

calculated using*



Extra Tooltip View

The screenshot shows the Tableau interface with the following details:

- Top Bar:** File, Data, Worksheet, Dashboard, Story, Analysis, Map, Format, Server, Window, Help.
- Toolbars:** Standard, Selection, and others.
- Left Panel (Tables):**
 - word_freq_g
 - 80on_word_genre.csv
 - genre_weight
 - words_songs_matched...
 - artist_hotttness
 - count
 - %Tracks_Year
 - i-count
 - Log Genre Weight
 - MAXTrackId Filter
 - MINTrackId Filter
 - Others-count
 - Self / Others Ratio
 - Self-count
 - tf-idf
 - Tracks other genres
 - You / I Ratio
 - you-count
 - Migrated Data (Count)
 - Measure Values
- Middle Panel (Marks):** Automatic, Color, Size, Label, Detail, Tooltip.
- Right Panel (Measures):**
 - Measure Values
 - Measure Names

Filters: title, Measure Name, Tooltip (title).

Measures: You | I ratio: -1.4, Others | Self ratio: 0.0.
- Bottom Panel (Toolbar):** Data Source, Choose a Gen... (highlighted), Ego Bars, Ego Position, Lyrics Overview, Initial BOW, Track-Word Bubble, General Ego Position, General Ego Bars, Dashboard Explore, Dashboard Connect, Dash.
- Status Bar:** 2 marks, 2 rows by 1 column, SUM of Measure Values: -1.429.

Same info as in ego position.
But using bars

Same as last slide

This appears as the tool tip of the ego mark
in the ego chart.

Extra

To add a chart in a tooltip

The screenshot shows the Tableau interface with the 'Edit Tooltip' dialog box open. The dialog box contains the following code:

```
<Sheet name="Ego Bars" maxwidth="300" maxheight="300" filter="<All Fields>">
```

Below the code, there are three checked checkboxes:

- Show tooltips
- Include command buttons
- Allow selection by category

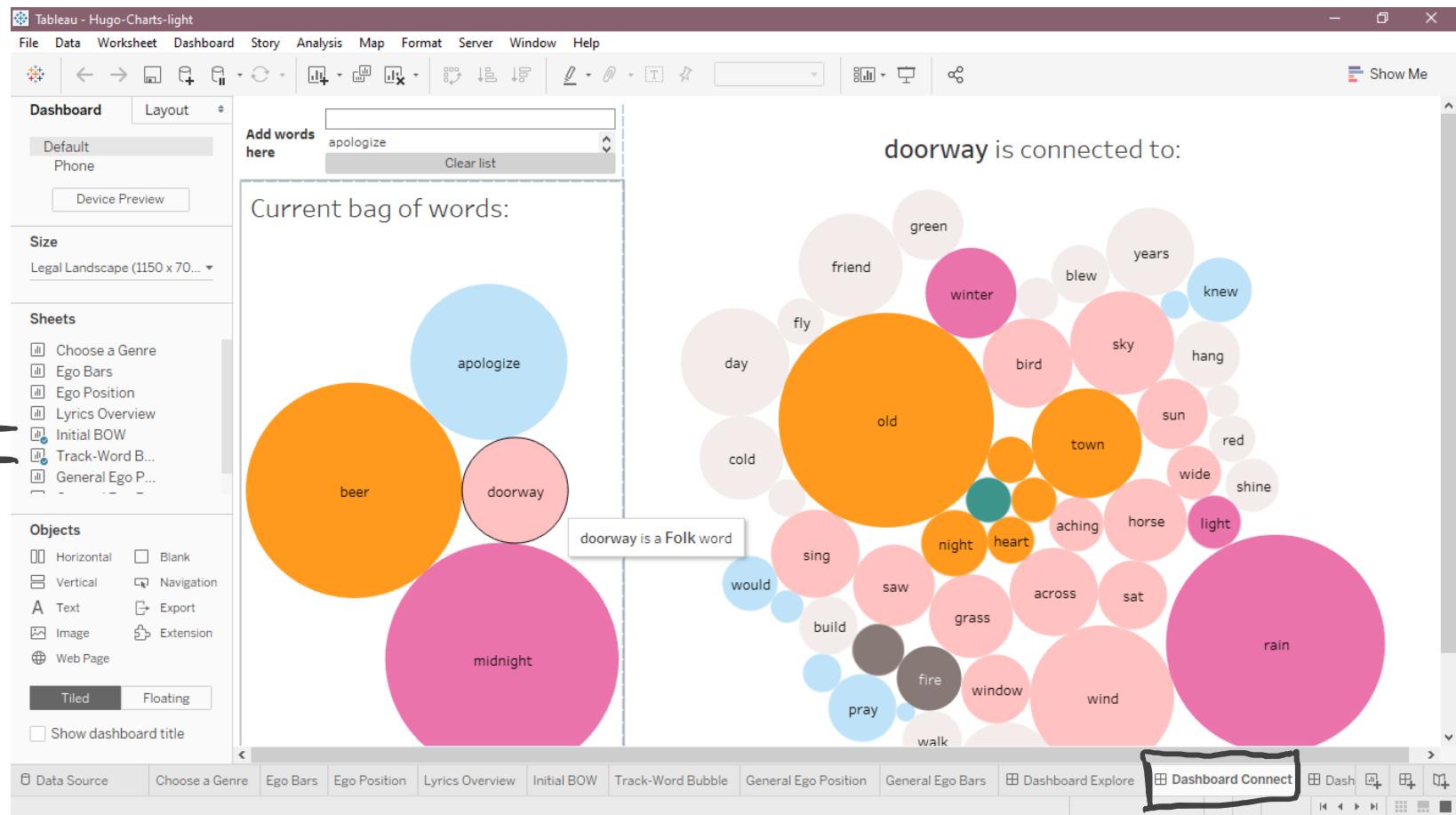
At the bottom of the dialog box are 'OK' and 'Cancel' buttons.

Handwritten annotations include:

- A large bracket on the left side of the dialog box spans from the 'Edit Tooltip' title to the bottom of the dialog, with an arrow pointing to the word 'Ego Position' in the ribbon below.
- A circle highlights the 'Insert' button in the top right corner of the dialog box.
- A handwritten note 'into "Ego Position" as tooltip' is written next to the dialog box.
- An arrow points from the word 'Ego Position' in the ribbon to the 'Ego Position' tab in the 'Edit Tooltip' dialog.

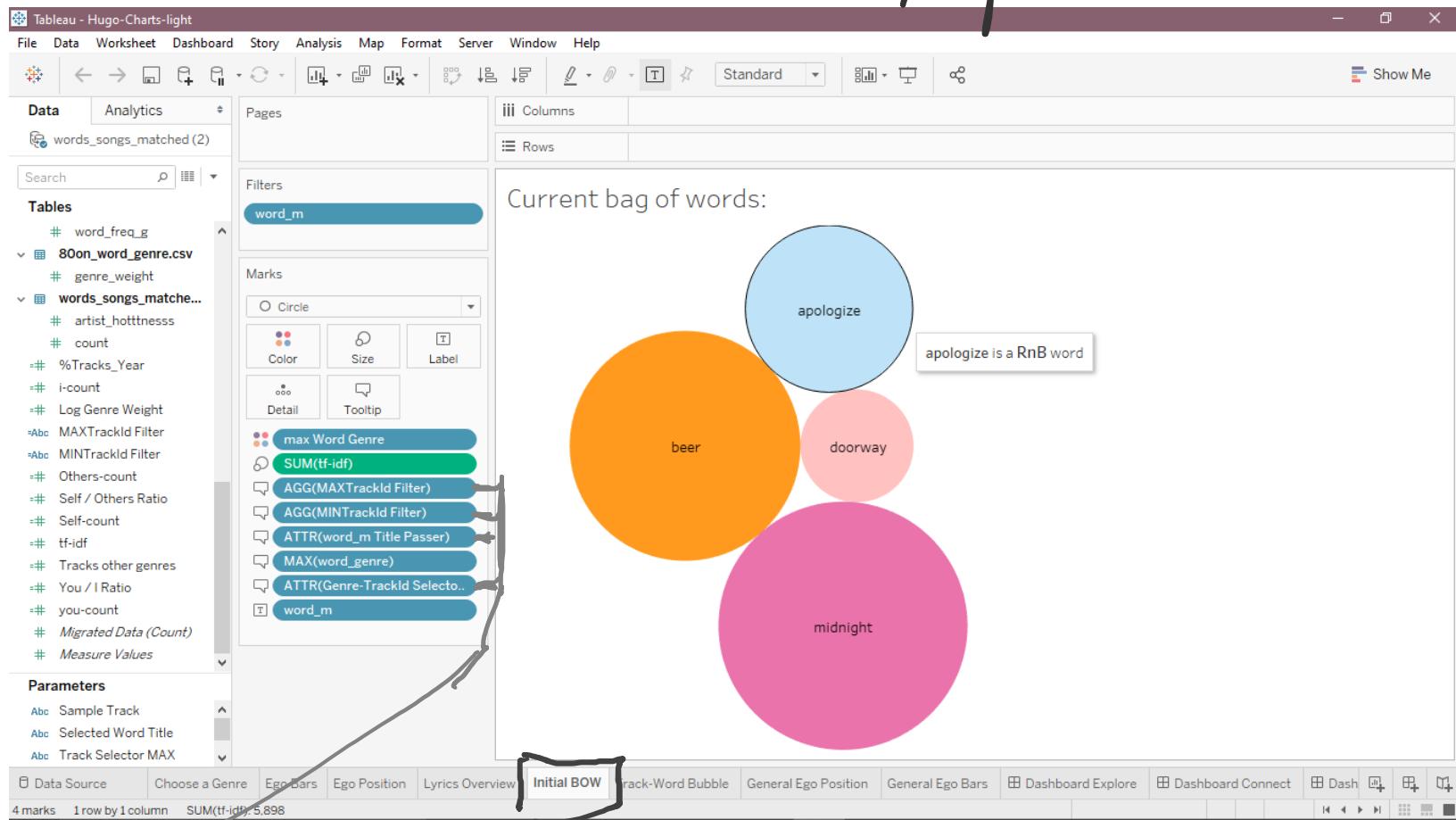
→ insert "Ego Bars"

Second Dashboard



Only 2 sheets

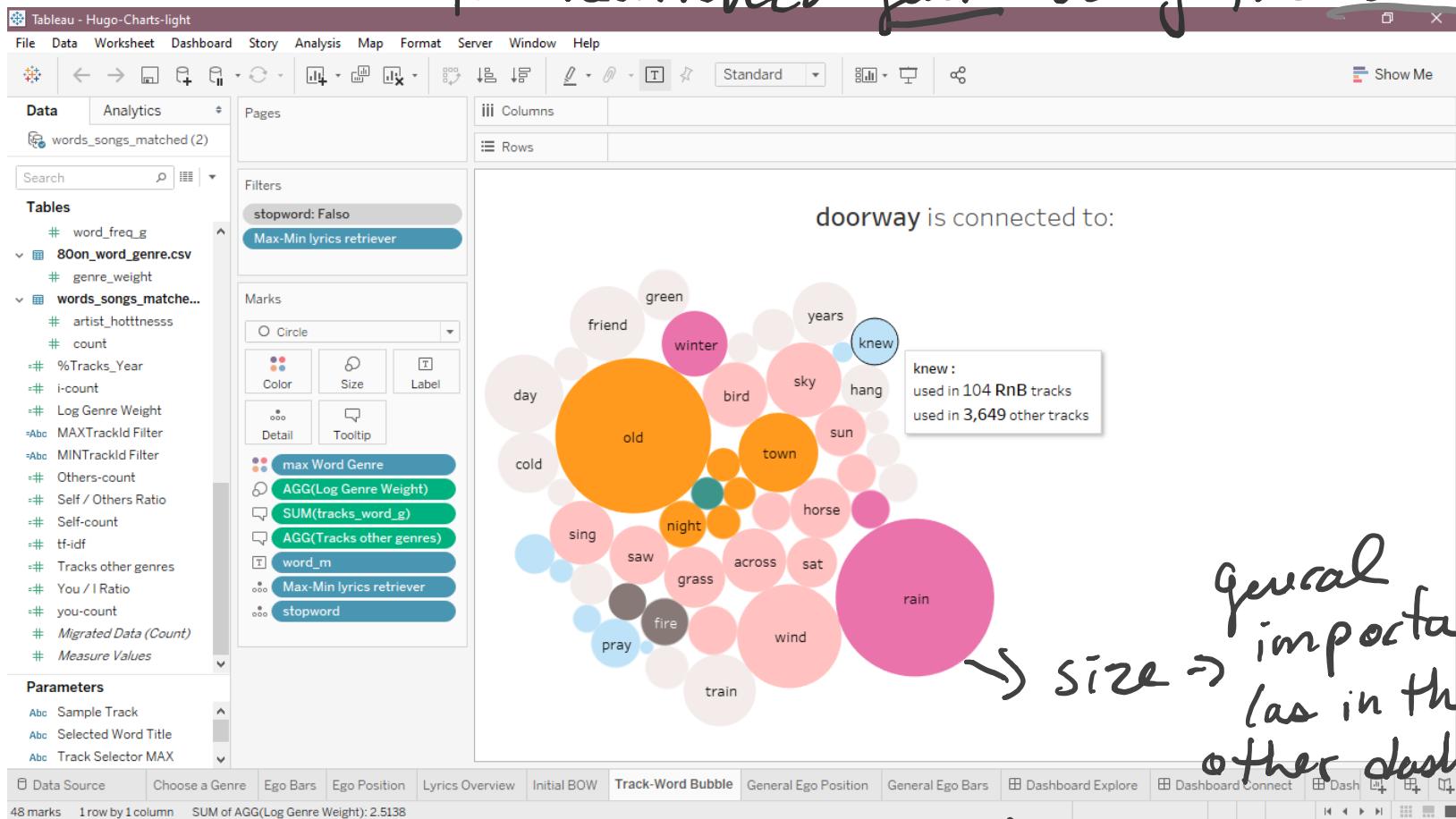
1st sheet Maybe this sheet is discarded in the end.
Because Too similar to Raph's work.



→ a lot of parameters for retrieving connected words

2nd
sheet

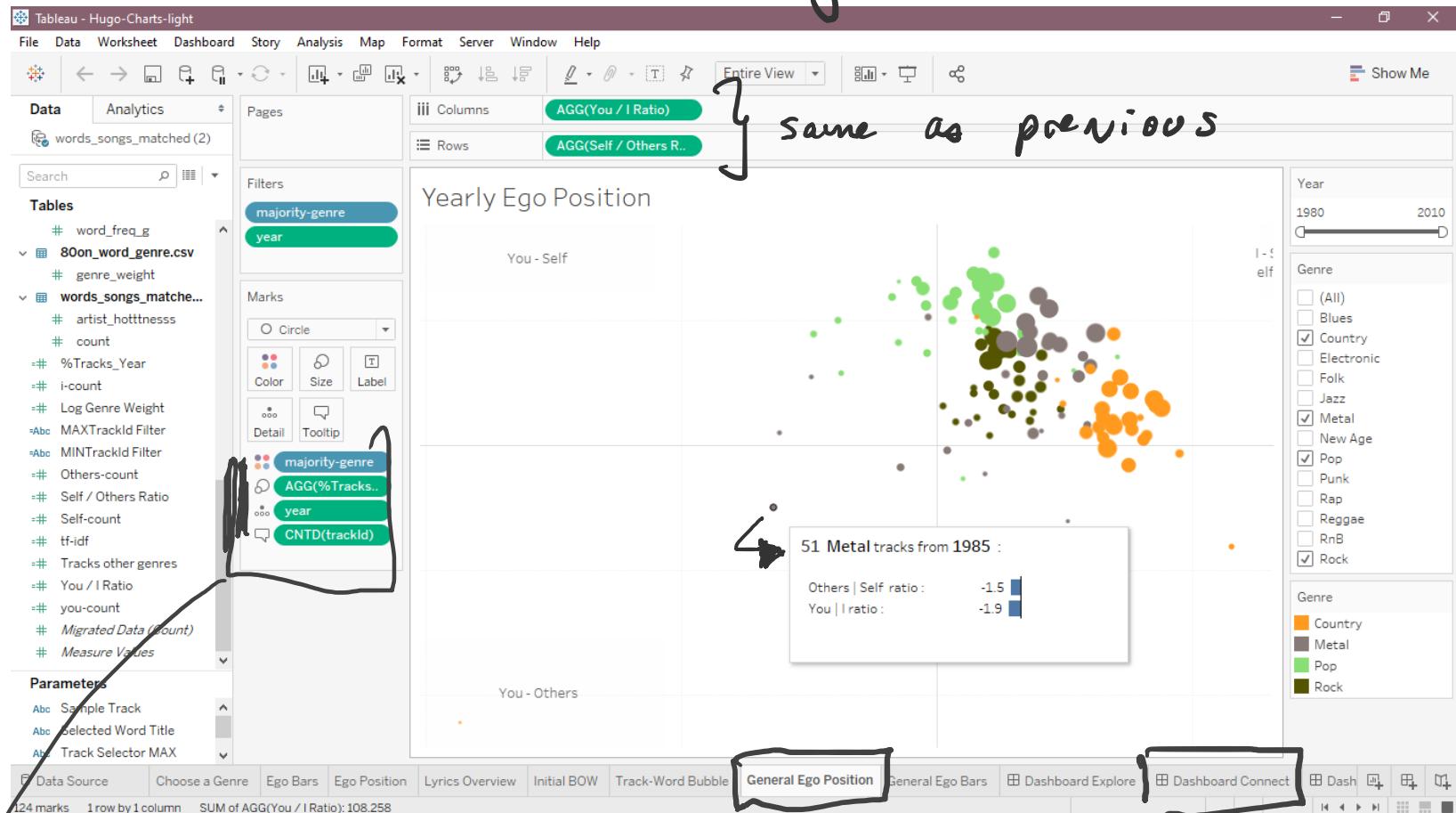
Retrieved Words : since each word has a genre I look for two tracks of the aforementioned genre using the word



But also "importance" within the genre

Third Dashboard

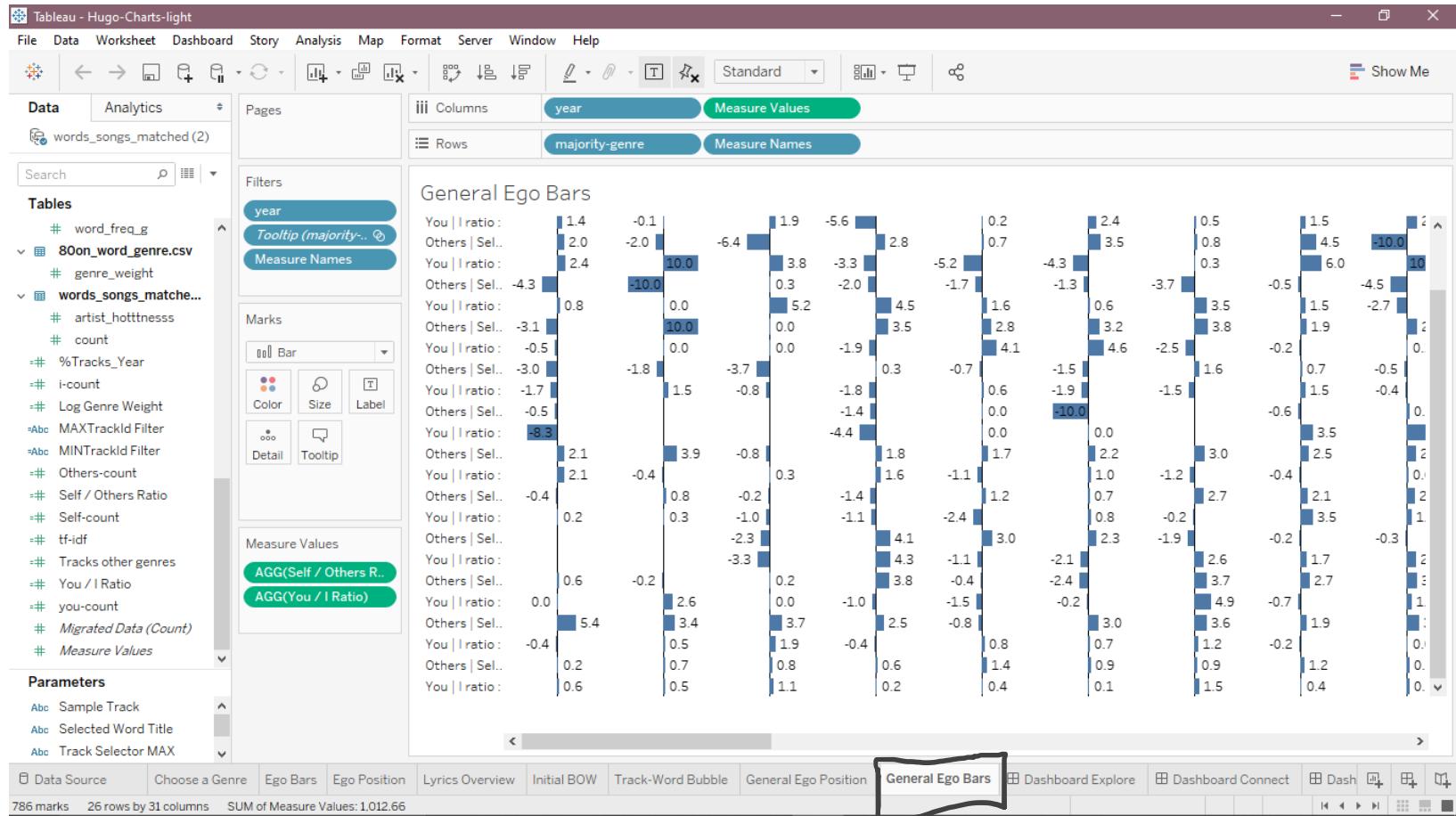
Only 1 sheet



NOW, instead of 1 track,
genre and year

↑
Same

Estou Tooltip for year-ego



Bars for each genre and year (1980-2010)