

Music Tailor: Data Visualization of Sparkline and Multi-Attribute Ranking

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Music Tailor _customized ranking



Figure 1: The Music Tailor shows a ranking of the K-pop according to the Gaon chart dataset with custom weights, compared to the official ranking. The table at the right and left can be weighted by dragging the mouse. Each song's ranking change is visible through sparklines. The graphs on the left show the trend and detailed characteristics of the selected song.

ABSTRACT

Gaon chart is a reliable chart used in the Korean music broadcasting rank and a key reference for the selection of music by audience. However, Gaon Chart decides the rank by limiting music to property values, so audience can't view accurate information and the chart of the standard they want. If the user can create a chart of their choice, they can compare it to the original chart with a different weight.

This music chart is based on the number of downloads, streaming and SNS mentions on the Gaon chart. The user can configure the chart by adjusting the weight of the attribute. Through changing the rank of attributes for 5 weeks, the user can observe the tendency of music and the flow of the music market. In the left layout, you can see the characteristics of the song by showing the detailed flowchart.

(<https://vis-stdio.hanu.io/pacificvis/music.html>)

REFERENCES

APPLIED TECHNIQUES:

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DATA:

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