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RESEARCH ARTICLE

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ABSTRACT

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KEYWORDS:

Taste modeling, streaming activity, recommendation, uniqueness, privacy

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2 HEADING LEVEL 1

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2.2 HEADING LEVEL 2

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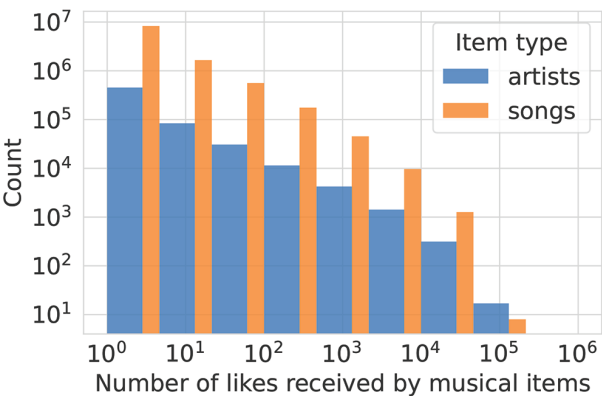


Figure 1 Figure caption text here

2.3 HEADING LEVEL 2

In our experiments, we will need to consider items’ popularity,¹ and we found it would be easier to represent it with a discrete variable. We decided to split items into popularity bins, from the least to the most popular, in a way such that in each bin the sum of likes received by all items is the same. We arbitrarily fixed the number of bins to 6. Table 1 shows the distribution of the number of artists in each bin, as well as the maximum and minimum number of fans for artists in the bin.²

column head	column head	column head
0	116	19283–86877
1	308	8534–19283
2	676	3690–8534
3	1865	1253–3690
4	7925	196–1253
5	575622	1–196

Table 1 Table caption text here

Inline equations

Here’s an inline equation: $\sum_{i=0}^n i^2 = \frac{(n^2+n)(2n+1)}{6}$ It should be properly rendered within the block of text.

Many equations in once cell

Here’s a collection of equations:

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry’s standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged.

$$\sum_{i=0}^n i^2 = \frac{(n^2 + n)(2n + 1)}{6}$$

It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

$$\begin{aligned} \frac{f(x+h)-f(x)}{h} &= \frac{(x+h)^3-x^3}{h} \\ &= \frac{x^3+3x^2h+3xh^2+h^3-x^3}{h} \\ &= \frac{3x^2h+2xh^2+h^3}{h} \\ &= \frac{h(3x^2+2xh+h^2)}{h} \\ &= 3x^2+2xh+h^2 \end{aligned}$$

Section head citation 2. Mathbb font example $x \in \mathbb{R}$.

NOTES

1. endnote text one
2. endnote text two

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FUNDING INFORMATION

Funding information content here

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REFERENCES

Boney, L., Tewfik, A. H., Hamdy, K. N., Boney, L., Tewfik, A. H., Hamdy, K. N., Boney, L., Tewfik, A. H., Hamdy, K. N., Boney, L., Tewfik, A. H., Hamdy, K. N., Boney, L., Tewfik, A. H., Hamdy, K. N., Boney, L., ... Hamdy, K. N. (1996). Digital watermarks for audio signals. *Proceedings of the Third IEEE International Conference on Multimedia*, 473–480.

Goossens, M., Mittelbach, F., & Samarin, A. (1994). *A latex companion*. Addison-Wesley.

Kopka, H., & Daly, P. W. (1999). *A guide to latex*. Addison-Wesley.

Pan, D. (1995). A tutorial on mpeg/audio compression. *IEEE Multimedia*, 2, 60–74.