

Spotify Analysis

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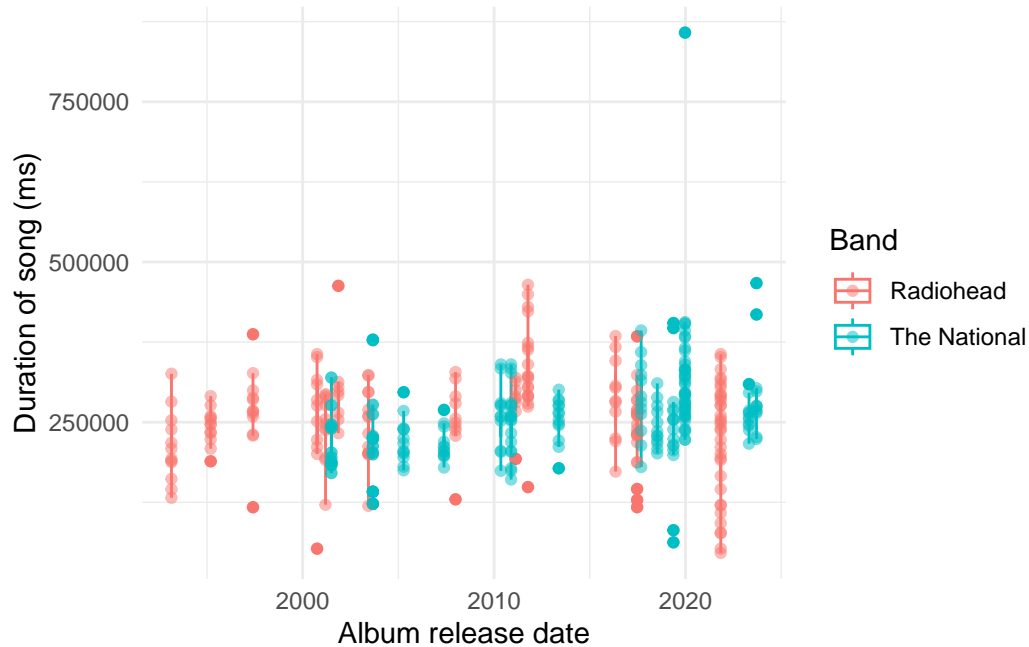
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1 Introduction

In this paper we explore the discography of Radiohead and The National, sourced from Spotify. We use R Core Team (2023), Charlie Thompson (2023), Wickham et al. (2023), Xie (2023)

2 Data

Spotify keeps records on artists' discography, which can be easily obtained through API calls. We use `spotifyr` to collect the discography from Radiohead and The National. The discography dataset contains data from all songs related to an artists defined in the initial call. It also contains album information, name and previews, variables such as dance-ability, and loudness used by Spotify, and many more.



As seen above, the length of songs seems to decrease for Radiohead, and increase for The National.

References

- Charlie Thompson, Donal Phipps, Josiah Parry. 2023. *Spotifyr*. <https://CRAN.R-project.org/package=spotifyr>.
- R Core Team. 2023. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.
- Wickham, Hadley, Romain François, Lionel Henry, Kirill Müller, and Davis Vaughan. 2023. *Dplyr: A Grammar of Data Manipulation*. <https://CRAN.R-project.org/package=dplyr>.
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