

Investigating Music Track Liking in the Halo of Album Covers: Supplementary Materials

June 29, 2025

Abstract

This document provides details about the materials, in particular album covers and song snippets, used in our study on the halo effect in music perception.

1 Album Covers

This section describes the album covers used in our experimental study. The accompanying Table 1 offers detailed metadata for each album cover, including:

- Album Name
- Artist
- Musical Genre(s)

2 Songs

This section describes the songs used in our study. Table 2 and Table 3 show the relevant metadata about each song used, including:

- Song name
- Artist(s)
- Genre(s)
- Vocal or instrumental
- Language
- Number of plays on Spotify (June 2025)

3 Flowchart

The study contains several steps and data/participant filtering procedures, we include Figure 1 with a flowchart of the process to help readers better visualize our experiment.

4 Surveys

Single page examples of every survey from our work can be seen in Figure 2, Figure 3 and Figure 4.

| Album Name | Artist | Genre |
|-------------------------------------|---------------------|---|
| Omoiyari | Kishi Bashi | chamber pop, indie pop, indie rock, pop, rock |
| Sea Change | Beck | alternative rock, rock, folk rock, alternative country, chamber pop |
| Promises | The Boxer Rebellion | alternative rock, indie rock, rock |
| La fille du bus | Lonepsi | hip-hop |
| Opal | Vinyl Williams | psychedelic pop, rock |
| Every Country's Sun | Mogwai | post-rock, instrumental, rock |
| Mighty | Lord Huron | folk, pop |
| Trouble in Paradise | La Roux | electronic, synth-pop, pop, pop rock |
| How We Both Wondrously Perish | Being as an Ocean | melodic hardcore, post-hardcore |
| L'incandescent | Opale | electronic |
| Kerosene | Red Vox | folk rock, rock |
| Offering | Cults | indie rock, rock, soul |
| The Definition | Jon Bellion | pop, pop rock |
| Traces Best of 2005-2009 | GazettE | visual kei rock |
| Mahmundi | Mahmundi | pop |
| Reconstructed | DJ Shadow | blues, breakbeat, downtempo, electronic, hip-hop |
| Contact Us | Dillon | french indie |
| Russian Ballerina | Michelle Gurevich | lo-fi pop |
| Tu peux compter sur moi | The Pirouettes | synth-pop |
| Twelvefour | The Paper Kites | rock |
| Hoodwinker | Enter Shikari | alternative rock |
| I Know You | Faye Webster | alternative, indie |
| A Sinfonia de Tudo Que Há | Fresno | brazilian rock |
| Make It With You | Rose Elinor Dougall | pop |
| Dionysus | Dead Can Dance | dark wave, electronic, neoclassical new age, tribal ambient |
| Repave | Volcano Choir | indie rock, folk rock, indie folk, pop rock, post-rock |
| Myra | Spurv | post-rock, rock |
| Wizard | Especia | city pop |
| Forever, A Few | Choker | alternative |
| Everything Between Paint and a Wall | Grandview | alternative, emo, punk, rock |
| Killamonjaro | KILLY | hip-hop, rap |
| Fino Alla Fine | TUZZA | alternative, indie |
| Bluebird | Alexis Ffrench | solo piano |
| Eye of Providence | The Agonist | melodic death metal, melodic hardcore, metal, rock |
| Living Water | Shannon Lay | folk, punk, rock |
| Adventure | Madeon | electro house, electronic, dance pop, electropop, house |
| They Want My Soul | Spoon | alternative rock, indie rock, rock |
| Time Rider | Chromatics | electronic |
| Regions of Light and Sound of God | Jim James | indie rock, rock |
| Melodrama | Lorde | indie pop, electronic, synth-pop |

Table 1: Table with the data of all album covers used.

| Song Name | Artist | Genre | Vocal or instru- mental | Language | Spotify plays |
|--------------------------------|------------------|------------------------------------|-------------------------------|------------|------------------|
| Black Magic | Zolita | electronic, pop | vocal | English | 1 270 949 |
| Dandelion (single ver.) | OOHYO | electronic, singer-songwriter | vocal | Korean | 4 785 460 |
| The Fallout | Modestep | dubstep, electronic, chillstep | instr. | | 1 231 586 |
| Bumrush 2019 | Yellow Claw | electronic, house, electro | instr. | | 732 623 |
| Echoes of the Past | Protostar | electronic, glitch hop | instr. | | 641 694 |
| Earth | Imogen Heap | ambient, electronic | instr. | | 2 829 198 |
| Heart is Cement | Thomston | electronic, pop | vocal | English | 690 193 |
| D.A.N.C.E (English Radio Edit) | Justice | electronic, electro | vocal | English | 1 139 265 |
| Holy Garden | Cambriana | folk, indie rock, art rock | vocal | English | 43 084 |
| Perspective | Bailey Bryan | country | vocal | English | 3 582 996 |
| Analog Love | Lily & Madeleine | folk, pop, indie folk | vocal | English | 174 775 |
| Architecture | Maisie Peters | folk | vocal | English | 5 439 351 |
| Would You Believe | Sam Kim | folk | vocal | English | 8 125 232 |
| Center of the Universe | Cambriana | folk, indie rock, world | vocal | English | 80 061 |
| Rockin' All Night Long | Adam Hambrick | country | vocal | English | 9 010 212 |
| Meus 15 - Ao Vivo | Tuyo | folk, lo-fi | vocal | Portuguese | 241 663 |
| Wonderful | Mary J. Blige | soul | vocal | English | 303 541 |
| Saints & Sinners | Monica | soul, pop | vocal | English | 392 332 |
| Make Luh | Kyle Dion | soul | vocal | English | 818 126 |
| Here Comes The Pain Again | Karyn White | soul | vocal | English | 1 122 907 |
| All Fun and Games | Mary J. Blige | soul | vocal | English | 297 173 |
| Disco Nights (Rock Freak) | G.Q. | disco | vocal | English | 7 837 401 |
| Eu Fiz a Chuca | MC Xuxú | funk | vocal | Portuguese | 57 311 |
| Evil Presence | sophie meiers | soul, blues | vocal | English | 3 077 646 |
| Apples Don't Fall | Cher | pop | vocal | English | 111 740 |
| Far From the Tree | | | | | |
| Discúlrame | Miriam Rodríguez | pop, spanish pop | vocal | Spanish | 1 007 239 |
| He's Good | Kate Stewart | pop | vocal | English | 2 517 569 |
| Bipolar | Gloria Trevi | pop, latin pop | vocal | Spanish | 1 960 022 |
| Hey DJ | Xuxa | pop | vocal | Portuguese | 277 687 |
| Diabolo menthe | Nolwenn Leroy | pop | vocal | French | 522 106 |
| Vibrator | Dorian Electra | pop, rock, synth-pop | vocal | English | 469 744 |
| America | Paul Simon | pop, classic rock, folk, soft rock | vocal | English | 686 629 |
| Leaves | The Gathering | gothic metal, progressive metal | vocal | English | 2 325 553 |
| The Life | Hinder | rock | vocal | English | 9 269 244 |
| Is It True? | The Young Veins | indie rock, rock | vocal | English | 474 864 |

Table 2: Table of songs (part 1).

| Song Name | Artist | Genre | Vocal or instru- mental | Language | Spotify plays |
|-------------------|------------------------|--|-------------------------------|------------|------------------|
| Lambe-Lambe | Vespas Man- darinas | rock | vocal | Portuguese | 103 477 |
| I'll Be Yours | Placebo | alternative rock, rock | vocal | English | 3 658 749 |
| La Nuova Gioventu | Legião Urbana | rock, brazilian rock | vocal | Portuguese | 1 174 612 |
| Can't You Hear Me | The Rolling | classic rock, rock, blues | instr. | | 4 031 879 |
| Knocking | Stones | | | | |
| Defol | Can Bonomo | rock, singer- songwriter, eu- rovision, turkish alternative | vocal | Turkish | 2 198 288 |

Table 3: Table of songs (part 2).

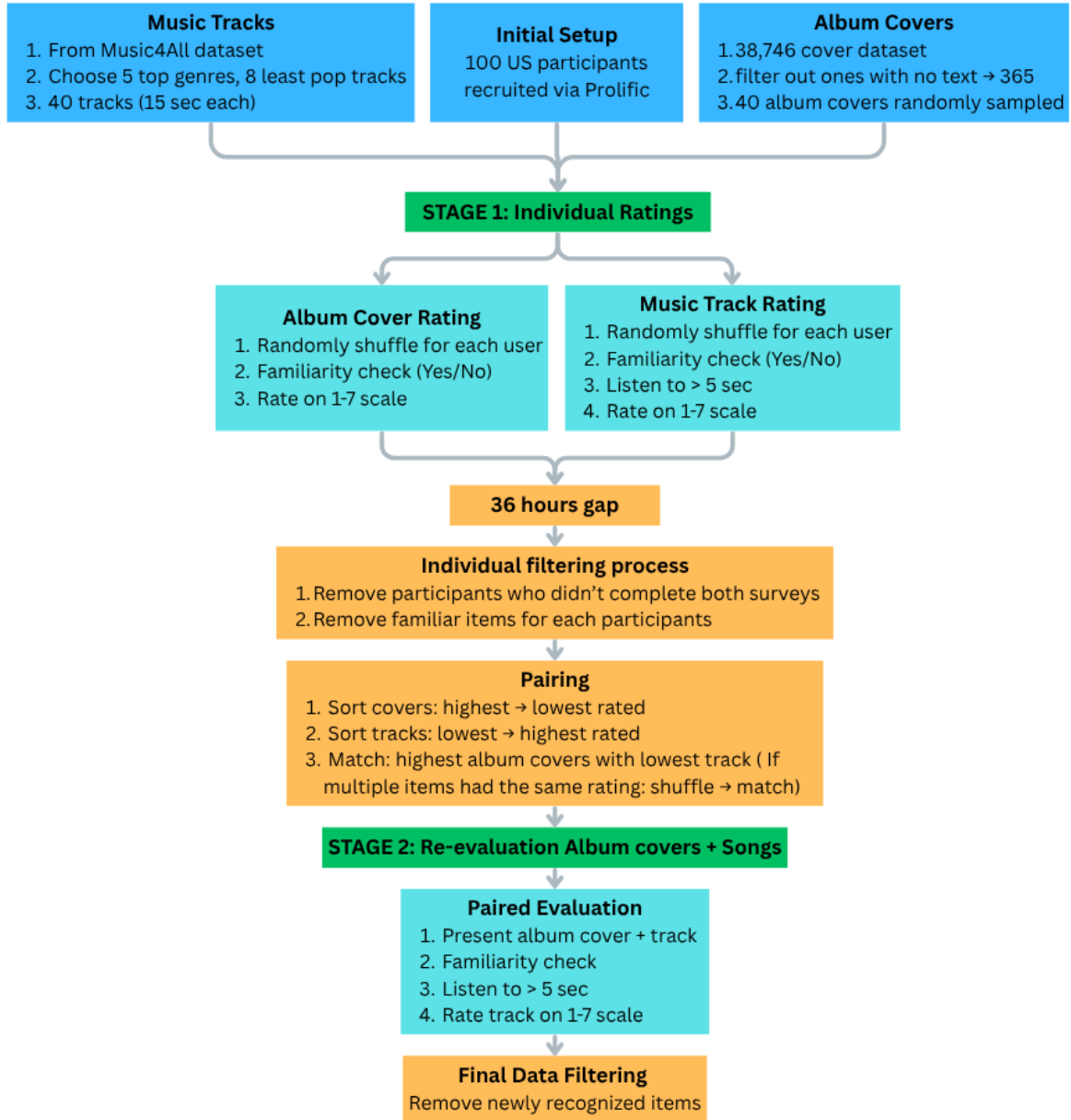



Figure 1: Flowchart with more detailed information of the process.

Album Rating

2 / 40



Do you know this album cover and/or an artist on it?

☒ Yes ☐ No

How would you rate this album cover?
(1 = "I do not like it at all", and 7 = "I like it very much")

1 2 3 4 5 6 7

NEXT

Figure 2: Album cover rating (step 1.1)

Song Rating

1 / 40

0:07 / 0:15

Do you know this song?

☒ Yes ☐ No

How would you rate this song?
(1 = "I do not like it at all", and 7 = "I like it very much")

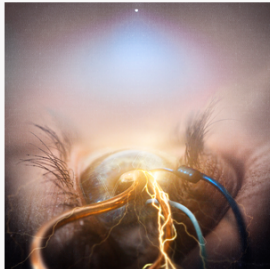
1 2 3 4 5 6 7

NEXT

Figure 3: Track rating (step 1.2)

Image & Song Rating

1 / 39



0:07 / 0:15

Do you know this album cover and/or a song?

☐ Yes ☒ No

How would you rate this song?
(1 = "I do not like it at all", and 7 = "I like it very much")

1 2 3 4 5 6 7

How do you perceive the matching of album and song?
(1 = "Do not match at all", and 7 = "Match very much")

1 2 3 4 5 6 7

NEXT

Figure 4: Track rating given album covers (step 2)