# How Random is the iPod's Shuffle?

Joan Garfield University of Minnesota jbg@umn.edu Laura Ziegler<sup>1</sup> University of Minnesota Sath0166@umn.edu



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# **Overview of Lesson**

This activity teaches students to recognize characteristics of randomly sampled or randomly generated data. The context is randomly generated songs using an iPod Shuffle function. The activity begins with a claim that songs are not randomly generated using this Shuffle function. Students are given three samples of data: a set of 25 randomly generated playlists for students to use as a basis to describe characteristics of a random sample, in this case, a randomly generated playlist. After students come up with their ideas of what characteristics to look for, they are given a set of five additional playlists (also randomly generated) on which to test their rules. Once they feel confident that their rules can be used to determine if a set of songs have NOT been randomly generated, they are then given three disputed playlists, which students are asked to judge based on their rules. Students work in groups to examine the data, come up with rules, and finally, write a report about their finding and whether or not they believe the three disputed playlists were not randomly generated.

This activity introduces the ideas of randomness, and the fact that each outcome is uncertain, but that predictable patterns emerge based on sets of outcomes in the long run. Note; this lesson was developed as part of the NSF-funded CATALST project but is perfectly adaptable to grades 6, 7 or 8.

# **GAISE Components**

This investigation follows the four components of statistical problem solving put forth in the *Guidelines for Assessment and Instruction in Statistics Education (GAISE) Report*. The four components are: formulate a question, design and implement a plan to collect data, analyze the data by measures and graphs, and interpret the results in the context of the original question. This is a GAISE Level A activity. Students need to develop basic ideas of probability in order to support their later use of probability in drawing inferences at Levels B and C. At Level A, students should understand that *probability is a measure of the chance that something will happen. It is a measure of certainty or uncertainty*. As students work with results from repeating random phenomena, they can develop an understanding for the concept of *randomness*.

# **Common Core State Standards for Mathematical Practice**

- 1. Make sense of problems and persevere in solving them.
- 2. Reason abstractly and quantitatively.
- 3. Construct viable arguments and critique the reasoning of others.
- 4. Model with mathematics.
- 5. Attend to precision.
- 6. Look for and make use of structure.

# Common Core State Standards Grade Level Content (Grades 6 and 7)

6. SP. 1. Recognize a statistical question as one that anticipates variability in the data related to the question and accounts for it in the answers. *For example, "How old am I?" is not a statistical question, but "How old are the students in my school?" is a statistical question because one anticipates variability in students' ages.* 

6. SP. 2. Understand that a set of data collected to answer a statistical question has a distribution which can be described by its center, spread, and overall shape.

7. SP. 1. Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random sampling tends to produce representative samples and support valid inferences.

7. SP. 2. Use data from a random sample to draw inferences about a population with an unknown characteristic of interest. Generate multiple samples (or simulated samples) of the same size to gauge the variation in estimates or predictions. *For example, estimate the mean word length in a book by randomly sampling words from the book; predict the winner of a school election based on randomly sampled survey data. Gauge how far off the estimate or prediction might be.* 

7. SP. 5. Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around 1/2 indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.

7. SP. 7. Develop a probability model and use it to find probabilities of events. Compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy.

# NCTM Principles and Standards for School Mathematics

# Data Analysis and Probability Standards for Grades 6-8

Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them:

• formulate questions, design studies, and collect data about a characteristic shared by two populations or different characteristics within one population.

# Develop and evaluate inferences and predictions that are based on data:

- use observations about differences between two or more samples to make conjectures about the populations from which the samples were taken;
- use conjectures to formulate new questions and plan new studies to answer them.

# Understand and apply basic concepts of probability:

• use proportionality and a basic understanding of probability to make and test conjectures about the results of experiments and simulations.

# **Prerequisites**

No prior knowledge/skills are needed to participate in the Lesson.

# **Learning Targets**

After completing this activity students will be able to ...

- understand that there are some recognizable characteristics of randomly sampled or randomly generated data
- provide solutions to a real-world problem by analyzing data
- explore what "random" means
- work in a group and communicate their results by writing and presenting a report
- connect ideas of data and probability to a real world problem of interest
- understand the logic of statistical inference at a beginner level
- experience elements of statistical thinking.

# **Time Required**

1 to 2 class periods

# **Materials Required**

Pencil and paper

- Handout A: student activity (handouts are provided at the end of the lesson)
- Handout B: 25 iPod Shuffle playlists
- Handout C: 5 iPod Shuffle playlists

Handout D: Mr. Hoffman's three playlists

# **Instructional Lesson Plan**

# The GAISE Statistical Problem-Solving Procedure

# I. Formulate Question(s)

Students individually read the first page of the student handout (A) to become familiar with the context of the problem and answer four questions about the background article presented.

Students will then form small groups of three or four and share and discuss their answers with their group. Note that there are no correct or incorrect answers for these questions. We just want to see what the students' intuitions are.

# II. Design and Implement a Plan to Collect the Data

In groups, students move on to the group task and work on the problem in a group for about 30 minutes. The group task describes a situation in which Albert Hoffman, an iPod owner, believes that his iPod shuffle feature is not generating random playlists. Students are told they will examine playlists of 20 songs each using the same songs as Mr. Hoffman's library but generating them using a genuine random number generated playlists with Albert Hoffman's playlist to address his concern. Students individually read the group task description and discuss it with their group.

After reading the group task description, students are asked to examine the randomly generated playlists (Handout B) to get an idea of the characteristics of these lists. The initial set of playlists

that students are given is 25 *Random Playlists* consisting of 20 songs each. Students then write down and number two or more characteristics of a randomly generated playlist in the space below.

Teacher note: Some common characteristics that students created include;

- Artists are usually not repeated more than 3 times in a row.
- Artists usually do not appear more than 6 times in a playlist.
- Playlists usually contain at least 7 of the 8 artists.
- All artists are usually not represented proportionally.

# **III.** Analyze the Data

Students first work in their groups to develop rules that flag playlists that do not appear to be randomly generated.

Teacher note: The most common rules that students create include;

- If an artist is repeated more than 3 times in a row, the playlist is not random.
- If an artist appears more than 6 times in a playlist, it is not random.
- If a playlist does not contain at least 7 of the 8 artists, it is not random.
- If all artists are represented proportionally, the playlist is not random.

Be careful: sometimes students claim that they could say that Mr. Hoffman's playlists were randomly generated. Instead, the conclusion should be that there is not evidence that they are NOT randomly generated. This can lead to a good class discussion.

Have groups share their rules. As one option, students from different groups meet to present their solutions to each other. The students then return to their groups to discuss what they learned. They discuss how they would change their rules if they had to do it all over again. Consider having students revise their rules based on their discussions. Another option would be to randomly pick one group and share their rules with the class. Students could then see if they could implement that group's rules.

After they develop their initial method, students are then given an additional set of playlists on the *5 Random Playlists* handout (Handout C) to test and modify their model. Students often make their rules more concrete and easier to follow. They often also make their rules less strict. For example, one common rule that students have is "If an artist appears more than 5 times in a playlist, it is not random." One of the *5 Random Playlists* includes an artist that was played 6 times in the playlist and therefore students often change their rule to "If an artist appears more than 6 times in a playlist, it is not random."

# **IV. Interpret the Results**

In their small groups, students are given Mr. Hoffman's three playlists from the *Albert Hoffman's 3 Playlists* handout (Handout D) and are asked to judge whether there is convincing evidence that Mr. Hoffman's iPod shuffle feature is producing playlists which do not seem to be randomly generated.

Students are asked to write up reports of their results. Each group writes their solution in a letter or memo to the client. This could take 10 - 25 minutes.

After they finish working in their small groups to write their report, the instructor leads a large group discussion of the different solutions, the statistics involved, and the effectiveness of the different solutions in meeting the needs of the client. Suggested questions for whole class discussion:

- What do you think about when you hear the word random?
- What did you learn about random sequences?
- What do you now know or believe that you did not know when beginning the activity?
- What was the process for coming up with rules?
- Can you prove that something is random?
- How might your rules change if there weren't an equal number of songs for each artist? Or a longer set of songs per playlist?
- What do you think you were supposed to learn from this activity? What was the purpose?

# Assessment

The following rubric can be used to assess the students' reports and presentations: 0 not at all or no evidence, 1 some evidence, 3 good evidence

- 1. The students appear to have paid attention to all the data (playlists) in making their analysis and conclusions.
- 2. The students clearly describe the rules they came up with to determine if a playlist is not random.
- 3. The students clearly state a conclusion about the three disputed playlists submitted by Mr. Hoffman.
- 4. The students appear to have an understanding of what is meant by a random sequence.

# Use for Questions 1–2

The *Gopher 5* is a cash lotto game in Minnesota. To play, players pick five numbers from 1 to 47. *Each number can only be used once*. The numbers are listed in numerical order (not necessarily the order in which they were selected). A player wins the *Gopher 5 Jackpot* if all five numbers chosen by that player match the five winning numbers chosen randomly by a computer.

Here are four sets of five numbers that players have chosen for the *Gopher 5*:

Set 1:	1	2	3	4	5
Set 2:	1	13	25	31	42
Set 3:	10	16	24	25	40
Set 4:	5	10	15	20	25

- 1. Is one of these sets of numbers *more likely* to win the *Gopher 5* than any of the others? Explain why or why not?
- 2. Is one of these sets of numbers **less likely** to win the *Gopher 5* than the others? Explain why or why not?
- 3. Charles Wright has an iPod shuffle with five songs:
  - November Rain by Guns 'N Roses
  - Ain't No Mountain High Enough by Nicholas Ashford and Valerie Simpson
  - Call Me Maybe by Carly Rae Jepsen
  - *Rainbow Connection* by Kermit the Frog
  - *Statistician's Blues* by Todd Snider

Using the shuffle feature, Charles' iPod has played *Call Me Maybe* six times in a row. Which song is least likely to be played next (assuming the shuffle feature is truly random)? Explain.

# Answers

1. No. All of the four sets of numbers have an equal probability of winning the *Gopher 5* because the numbers are chosen randomly so each number in each position has an equal probability of being chosen (i.e., 1: 1/47, 2: 1/46, 3: 1/45, 4: 1/44, 5: 1/43).

2. No. As stated above, all numbers have an equal chance of being drawn each time. 1, 2, 3, 4, 5, is no less likely to be drawn than 1, 13, 25, 31, 42.

3. All songs are equally likely to be played next. If the shuffle feature is truly random, each of the five songs have the same probability of being played next.

# **Possible Extensions**

A good follow-up activity would involve some explorations with chance devices to generate and examine different types of random outcomes. For example, students can examine sequences of coin tosses, dice rolls, spinner landings, etc. They can be challenged to create rules for determining whether or not a dice, coin or spinner is fair, after generating random sequences of data.

# References

1. *Guidelines for Assessment and Instruction in Statistics Education* (GAISE) Report, ASA, Franklin et al., ASA, 2007 <u>http://www.amstat.org/education/gaise/</u>

2. Change Agents for Teaching and Learning Statistics website: <a href="http://www.tc.umn.edu/~catalst/">http://www.tc.umn.edu/~catalst/</a>

# **Activity Sheet**

Students' handout and playlists are also available in the Unit 1 folder at <a href="http://www.tc.umn.edu/~catalst/">http://www.tc.umn.edu/~catalst/</a>

**Activity Sheet** 

# How Random Is the iPod's Shuffle?

Based on excerpts from an article by Carl Bialik in the *Wall Street Journal* (9-21-2006), the *iPod User's Manual* and a Keynote Address by Steve Jobs



The iPod shuffle feature takes the list of all the songs on an iPod, and rearranges them in a random order. Each song will appear in the

shuffled playlist only once.

Many people like to use the shuffle feature, and many wonder: Does the shuffle really play users' songs in random order?

Just what makes a playlist of songs random? If the songs are played at random, it must be impossible to predict which song comes next.

- 1. Do you have an iPod or some other digital music player? Have you used the shuffle feature? If you have used the shuffle feature, have you ever wondered how truly random it is?
- 2. What comes to mind when you hear the word, "random"?
- 3. If the iPod shuffle feature is *not* producing a random sequence of songs, then what might the sequence of songs look like? What would you expect to see?
- 4. Do you think you can be 100% certain that a sequence of songs was not randomly generated? Explain your answer.

# Share and discuss your responses to each of the questions with your group.

# **GROUP TASK**

Albert Hoffman, an iPod owner, has written a letter to Apple to complain about the iPod shuffle feature. He writes that every day he takes an hour-long walk and listens to his iPod using the shuffle feature. **He believes that the shuffle feature is producing playlists in which** *some artists are played too often and others are not played enough*.

He has claimed that the iPod Shuffle feature is not generating random playlists. As evidence, Mr. Hoffman has provided both his music library (8 artists with 10 songs each) and three playlists (20 songs each) that his iPod generated using the shuffle feature.

Your group has been asked to respond to Mr. Hoffman's complaint. You will be given several playlists of 20 songs each using the same songs as Mr. Hoffman's library but generating them using a genuine random number generation method.

To help your group respond to Mr. Hoffman, the next four sections of the activity are designed to help your group explore properties of the randomly generated lists to develop rules that could help determine whether a set of playlists provide evidence that the shuffle feature is **not** producing randomly selected songs.

# **Explore and Describe**

Examine the randomly generated playlists (your group will be given 25) to get an idea of the characteristics of these lists. Write down and number two or more characteristics of a randomly generated playlist in the space below.

# **Develop Rules**

Use the set of characteristics that your group wrote down to describe randomly generated playlists in the previous section to *create a set of one or more rules that* flag playlists that **do not appear to have been randomly generated.** (Be sure that each of the characteristics in the previous section is included in a rule.) *These rules should be clearly stated so that another person could easily use them.* 

# **Test Rules**

Your group will be given five additional randomly generated playlists on which to test your rules. Let your instructor know that you are ready to receive these playlists. See whether the set of rules your group generated would lead someone to (incorrectly) question whether these playlists are not randomly generated. Based on the performance of your group's set of rules, adapt or change the rules as your group feels necessary.

# Evaluate

Your group will be provided with Mr. Hoffman's original three playlists. Apply your group's rules to these three playlists to judge whether there is convincing evidence that Mr. Hoffman's iPod Shuffle feature is producing playlists which do not seem to be randomly generated.

# Summarize

Your group will now write a letter to Mr. Hoffman that includes the following:

- Your group's set of rules, used to judge whether a playlist does **not** appear to have been randomly generated. In your letter the rules need to be clearly stated so that another person could apply them to a playlist of 20 songs from Mr. Hoffman's music library.
- A response to Mr. Hoffman's claim that the shuffle feature is not random because it produces playlists in which some artists are played too often and others are not played enough.

# Discussion

As a group, discuss your responses to each of the following questions.

- 5. What made it difficult to come up with a rule to determine whether a sequence of data had been randomly generated? Explain.
- 6. How might your rules *change* if there weren't an equal number of songs for each artist? Or a longer set of songs per playlist? (Be specific about how your rules might change.)
- 7. What does your group need to do to improve the process of working as a team? Be specific about how each member of the group will contribute to this improvement.

First Set of Playlists: 25 Random Playlists

Kid A 2000 Back In Black 1980 Led Zeppelin III 1970 If You're Feeling Sinister 1996 Back In Black 1980 Rehearsals For Departure 1999 Pearl 1971 Led Zeppelin III 1970 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Pearl 1971 Pearl 1971 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Kid A 2000 Led Zeppelin III 1970 Pearl 1971 Young Criminal's Starvation League 2002 Kid A 2000

### Album Year

Kid A 2000 Pearl 1971 Revival 1996 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Revival 1996 Kid A 2000 If You're Feeling Sinister 1996 Back In Black 1980 Revival 1996 Kid A 2000 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Pearl 1971 Back In Black 1980 Young Criminal's Starvation League 2002 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996

### Artist

Radiohead AC/DC Led Zeppelin Belle & Sebastian AC/DC Damien Jurado Janis Joplin Led Zeppelin Damien Jurado Bobby Bare Jr. Belle & Sebastian Janis Joplin Janis Joplin Damien Jurado Belle & Sebastian Radiohead Led Zeppelin Janis Joplin Bobby Bare Jr. Radiohead

### Artist

Radiohead Janis Joplin Gillian Welch Damien Jurado Damien Jurado Gillian Welch Radiohead Belle & Sebastian AC/DC Gillian Welch Radiohead Bobby Bare Jr. Belle & Sebastian Bobby Bare Jr. Belle & Sebastian Janis Joplin AC/DC Bobby Bare Jr. Bobby Bare Jr. Belle & Sebastian

### (Set 1) Track

The National Anthem Hells Bells Immigrant Song Me And The Major Back In Black Eyes For Windows Trust Me Gallows Pole Ohio Flat Chested Girl From Maynardville Judy And The Dream Of Horses Buried Alive In The Blues Me & Bobby McGee Tornado Mavflv How To Disappear Completely That's The Way My Baby Stay In Texas Idioteque

### (Set 1) Track

Idioteque Cry Baby Tear My Stillhouse Down Ohio Saturday Only One And Only Treefingers Me And The Major Shoot To Thrill Annabelle Motion Picture Soundtrack [Acoustic] I'll Be Around [Reprise] Judy And The Dream Of Horses Flat Chested Girl From Maynardville The Boy Done Wrong Again Me & Bobby McGee Back In Black Bullet Through My Teeth Dig Down Mayfly

### Album Year Led Zeppelin III 1970 Back In Black 1980 Kid A 2000 Led Zeppelin III 1970 Back In Black 1980 Revival 1996 Pearl 1971 Pearl 1971 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Revival 1996 Led Zeppelin III 1970 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 Young Criminal's Starvation League 2002 Pearl 1971 Back In Black 1980 Pearl 1971

### Album Year

Pearl 1971 Kid A 2000 Rehearsals For Departure 1999 Revival 1996 Young Criminal's Starvation League 2002 Back In Black 1980 Pearl 1971 Pearl 1971 Rehearsals For Departure 1999 Pearl 1971 Led Zeppelin III 1970 Back In Black 1980 Kid A 2000 Kid A 2000 Kid A 2000 Led Zeppelin III 1970 Kid A 2000 Revival 1996 Revival 1996 If You're Feeling Sinister 1996

### Artist

Led Zeppelin AC/DC Radiohead Led Zeppelin AC/DC Gillian Welch Janis Joplin Janis Joplin Bobby Bare Jr. Belle & Sebastian Belle & Sebastian Gillian Welch Led Zeppelin Damien Jurado Belle & Sebastian Bobby Bare Jr. Bobby Bare Jr. Janis Joplin AC/DC Janis Joplin

### Artist

Janis Joplin Radiohead Damien Jurado Gillian Welch Bobby Bare Jr. AC/DC Janis Joplin Janis Joplin Damien Jurado Janis Joplin Led Zeppelin AC/DC Radiohead Radiohead Radiohead Led Zeppelin Radiohead Gillian Welch Gillian Welch Belle & Sebastian

### (Set 1) Track

Immigrant Song Given The Dog A Bone In Limbo Out On The Tiles You Shook Me All Night Long Pass You By Me & Bobby McGee Cry Baby Bullet Through My Teeth Seeing Other People The Fox In The Snow One More Dollar Gallows Pole Letters & Drawings The Stars Of Track And Field Stay In Texas Mehan Mercedes Benz Let Me Put My Love Into You Buried Alive In The Blues

### (Set 1) Track

A Woman Left Lonely Morning Bell Eyes For Windows Orphan Girl The Ending Back In Black My Baby Half Moon Rehearsals For Departure Buried Alive In The Blues Celebration Day What Do You Do For Money Honey Treefingers How To Disappear Completely Optimistic Immigrant Song Kid A Annabelle Tear My Stillhouse Down Me And The Major

Kid A 2000 Revival 1996 If You're Feeling Sinister 1996 Back In Black 1980 If You're Feeling Sinister 1996 Kid A 2000 Revival 1996 Young Criminal's Starvation League 2002 Pearl 1971 Rehearsals For Departure 1999 Revival 1996 Revival 1996 Young Criminal's Starvation League 2002 Pearl 1971 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999

### Album Year

Back In Black 1980 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Pearl 1971 Young Criminal's Starvation League 2002 Led Zeppelin III 1970 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 Pearl 1971 Rehearsals For Departure 1999 Back In Black 1980 If You're Feeling Sinister 1996 Back In Black 1980 Pearl 1971 Pearl 1971 Young Criminal's Starvation League 2002 Back In Black 1980 Led Zeppelin III 1970 Back In Black 1980 Kid A 2000

### Artist

Radiohead Gillian Welch Belle & Sebastian AC/DC Belle & Sebastian Radiohead Gillian Welch Bobby Bare Jr. Janis Joplin Damien Jurado Gillian Welch Gillian Welch Bobby Bare Jr. Janis Joplin Belle & Sebastian Belle & Sebastian Belle & Sebastian Bobby Bare Jr. Bobby Bare Jr. Damien Jurado

### Artist

AC/DC Belle & Sebastian Damien Jurado Janis Joplin Bobby Bare Jr. Led Zeppelin Damien Jurado Bobby Bare Jr. Janis Joplin Damien Jurado AC/DC Belle & Sebastian AC/DC Janis Joplin Janis Joplin Bobby Bare Jr. AC/DC Led Zeppelin AC/DC Radiohead

### (Set 1) Track In Limbo Annabelle The Boy Done Wrong Again Have A Drink On Me Me And The Major Treefingers Only One And Only Dig Down Mercedes Benz Ohio One More Dollar Barroom Girls I'll Be Around [Reprise] Cry Baby Get Me Away From Here, I'm Dying The Fox In The Snow Seeing Other People Stay In Texas Bullet Through My Teeth Tragedy

# (Set 1) Track

Hells Bells The Stars Of Track And Field Curbside Buried Alive In The Blues Stay In Texas That's The Way Tornado I'll Be Around Trust Me Rehearsals For Departure Shake A Leg Seeing Other People Back In Black Cry Baby Mercedes Benz Flat Chested Girl From Maynardville Shoot To Thrill Gallows Pole Let Me Put My Love Into You Motion Picture Soundtrack [Acoustic]

Young Criminal's Starvation League 2002 Back In Black 1980 Led Zeppelin III 1970 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Revival 1996 If You're Feeling Sinister 1996 Kid A 2000 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Kid A 2000 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Kid A 2000 Pearl 1971

### Album Year

If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Pearl 1971 If You're Feeling Sinister 1996 Kid A 2000 Kid A 2000 Back In Black 1980 Kid A 2000 Revival 1996 Rehearsals For Departure 1999 Led Zeppelin III 1970 Pearl 1971 Back In Black 1980 Revival 1996 Revival 1996 Revival 1996 Rehearsals For Departure 1999 Pearl 1971

### Artist

Bobby Bare Jr. AC/DC Led Zeppelin Bobby Bare Jr. Belle & Sebastian Belle & Sebastian Damien Jurado Gillian Welch Belle & Sebastian Radiohead Damien Jurado Bobby Bare Jr. Belle & Sebastian Radiohead Damien Jurado Damien Jurado Damien Jurado Belle & Sebastian Radiohead Janis Joplin

### Artist

Belle & Sebastian Bobby Bare Jr. Belle & Sebastian Led Zeppelin Janis Joplin Belle & Sebastian Radiohead Radiohead AC/DC Radiohead Gillian Welch Damien Jurado Led Zeppelin Janis Joplin AC/DC Gillian Welch Gillian Welch Gillian Welch Damien Jurado Janis Joplin

## (Set 1) Track

Dig Down Rock And Roll Ain't Noise Poll Friends Stav In Texas The Fox In The Snow Get Me Away From Here, I'm Dying Tragedy Only One And Only Seeing Other People The National Anthem Letters & Drawings The Monk At The Disco The Stars Of Track And Field Everything In It's Right Place Tornado Love The Same Saturday The Boy Done Wrong Again Kid A A Woman Left Lonely

### (Set 1) Track

The Fox In The Snow Bullet Through My Teeth The Stars Of Track And Field Bron-Yr-Aur Stomp Cry Baby Like Dylan In The Movies Idioteque The National Anthem Given The Dog A Bone Kid A Tear My Stillhouse Down Rehearsals For Departure Since I've Been Loving You My Babv Back In Black Annabelle Paper Wings One More Dollar Eves For Windows Trust Me

Kid A 2000 Back In Black 1980 Kid A 2000 Pearl 1971 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Pearl 1971 Young Criminal's Starvation League 2002 Pearl 1971 Back In Black 1980 If You're Feeling Sinister 1996 Revival 1996 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 Back In Black 1980 Back In Black 1980 Young Criminal's Starvation League 2002 Kid A 2000 Rehearsals For Departure 1999 Pearl 1971

### Album Year

Pearl 1971 Pearl 1971 Pearl 1971 Revival 1996 Young Criminal's Starvation League 2002 Kid A 2000 Rehearsals For Departure 1999 Pearl 1971 Pearl 1971 Kid A 2000 Back In Black 1980 Kid A 2000 Rehearsals For Departure 1999 Revival 1996 Young Criminal's Starvation League 2002 Kid A 2000 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Revival 1996

Artist Radiohead AC/DC Radiohead Janis Joplin Belle & Sebastian Led Zeppelin Janis Joplin Bobby Bare Jr. Janis Joplin AC/DC Belle & Sebastian Gillian Welch Bobby Bare Jr. Damien Jurado AC/DC AC/DC Bobby Bare Jr. Radiohead Damien Jurado Janis Joplin

### Artist

Janis Joplin Janis Joplin Janis Joplin Gillian Welch Bobby Bare Jr. Radiohead Damien Jurado Janis Joplin Janis Joplin Radiohead AC/DC Radiohead Damien Jurado Gillian Welch Bobby Bare Jr. Radiohead Damien Jurado Bobby Bare Jr. Belle & Sebastian Gillian Welch

(Set 1) Track Kid A What Do You Do For Money Honey The National Anthem Trust Me Judy And The Dream Of Horses Immigrant Song Me & Bobby McGee Flat Chested Girl From Maynardville Mercedes Benz Back In Black Me And The Major Annabelle I'll Be Around [Reprise] Curbside You Shook Me All Night Long Shake A Leg Bullet Through My Teeth Optimistic Honey Baby Cry Baby

### (Set 1) Track

Buried Alive In The Blues Mercedes Benz Me & Bobby McGee By The Mark Bullet Through My Teeth Morning Bell Letters & Drawings A Woman Left Lonely Move Over Kid A What Do You Do For Money Honey In Limbo Tragedy Tear My Stillhouse Down Flat Chested Girl From Maynardville Motion Picture Soundtrack [Acoustic] Eves For Windows I'll Be Around Judy And The Dream Of Horses Orphan Girl

Album Year Pearl 1971 Led Zeppelin III 1970 Led Zeppelin III 1970 Led Zeppelin III 1970 Pearl 1971 Revival 1996 Young Criminal's Starvation League 2002 Back In Black 1980 Rehearsals For Departure 1999 Back In Black 1980 Rehearsals For Departure 1999 Kid A 2000 Revival 1996 Back In Black 1980 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 Kid A 2000 Kid A 2000 Back In Black 1980 Pearl 1971

### Album Year

Rehearsals For Departure 1999 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Kid A 2000 Kid A 2000 Young Criminal's Starvation League 2002 Kid A 2000 Revival 1996 Led Zeppelin III 1970 Led Zeppelin III 1970 Back In Black 1980 Revival 1996 Revival 1996 Led Zeppelin III 1970 Kid A 2000 Back In Black 1980 Young Criminal's Starvation League 2002 Back In Black 1980 Revival 1996

### Artist Janis Joplin Led Zeppelin Led Zeppelin Led Zeppelin Janis Joplin Gillian Welch Bobby Bare Jr. AC/DC Damien Jurado AC/DC Damien Jurado Radiohead Gillian Welch AC/DC Belle & Sebastian Bobby Bare Jr. Radiohead Radiohead AC/DC Janis Joplin

### Artist

Damien Jurado Damien Jurado Belle & Sebastian Belle & Sebastian Radiohead Radiohead Bobby Bare Jr. Radiohead Gillian Welch Led Zeppelin Led Zeppelin AC/DC Gillian Welch Gillian Welch Led Zeppelin Radiohead AC/DC Bobby Bare Jr. AC/DC Gillian Welch

### (Set 1) Track Cry Baby Since I've Been Loving You That's The Way Celebration Day A Woman Left Lonely Pass You By Stay In Texas Have A Drink On Me Honey Baby You Shook Me All Night Long Rehearsals For Departure Idioteque One More Dollar Given The Dog A Bone If You're Feeling Sinister Mehan Optimistic In Limbo Hells Bells Me & Bobby McGee

## (Set 1) Track

Letters & Drawings Eyes For Windows The Boy Done Wrong Again The Stars Of Track And Field Treefingers Everything In It's Right Place Mehan Optimistic Only One And Only Gallows Pole Out On The Tiles You Shook Me All Night Long Paper Wings Annabelle Celebration Day The National Anthem What Do You Do For Money Honey Bullet Through My Teeth Shake A Leg One More Dollar

r	Year	Album	Artist	(Set 1) Track
1	1971	Pearl	Janis Joplin	Get It While You Can
1	1971	Pearl	Janis Joplin	Me & Bobby McGee
1	1971	Pearl	Janis Joplin	A Woman Left Lonely
6	1996	Revival	Gillian Welch	Paper Wings
6	1996	Revival	Gillian Welch	Only One And Only
9	1999	Rehearsals For Departure	Damien Jurado	Honey Baby
1	1971	Pearl	Janis Joplin	Cry Baby
0	2000	Kid A	Radiohead	Kid A
2	2002	Young Criminal's Starvation League	Bobby Bare Jr.	Stay In Texas
6	1996	Revival	Gillian Welch	One More Dollar
9	1999	Rehearsals For Departure	Damien Jurado	Love The Same
0	2000	Kid A	Radiohead	In Limbo
2	2002	Young Criminal's Starvation League	Bobby Bare Jr.	The Ending
0	1980	Back In Black	AC/DC	ok Me All Night Long
0	1980	Back In Black	AC/DC	Shoot To Thrill
0	2000	Kid A	Radiohead	Treefingers
9	1999	Rehearsals For Departure	Damien Jurado	Ohio
1	1971	Pearl	Janis Joplin	My Baby
0	1980	Back In Black	AC/DC	Hells Bells
0	1970	Led Zeppelin III	Led Zeppelin	Friends

Young Criminal's Starvation League 2002 Pearl 1971 Revival 1996 Rehearsals For Departure 1999 Revival 1996 Pearl 1971 Led Zeppelin III 1970 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Kid A 2000 Rehearsals For Departure 1999 Kid A 2000 Led Zeppelin III 1970 Back In Black 1980 Pearl 1971 Kid A 2000 Rehearsals For Departure 1999 Pearl 1971 Kid A 2000 Revival 1996

## Artist

Bobby Bare Jr. Janis Joplin Gillian Welch Damien Jurado Gillian Welch Janis Joplin Led Zeppelin Bobby Bare Jr. Belle & Sebastian Radiohead Damien Jurado Radiohead Led Zeppelin AC/DC Janis Joplin Radiohead Damien Jurado Janis Joplin Radiohead Gillian Welch

# Ge F You Shool

I'll Be Around A Woman Left Lonely Barroom Girls Honey Baby Orphan Girl Buried Alive In The Blues Friends Dig Down If You're Feeling Sinister Idioteque Saturday The National Anthem Hats Off To (Roy) Harper Let Me Put My Love Into You Get It While You Can Motion Picture Soundtrack [Acoustic] Tornado Trust Me Treefingers Acony Bell

(Set 1)

Track

Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Led Zeppelin III 1970 If You're Feeling Sinister 1996 Back In Black 1980 Back In Black 1980 Back In Black 1980 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Kid A 2000 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Kid A 2000 Kid A 2000 Back In Black 1980 If You're Feeling Sinister 1996

### Album Year

Kid A 2000 Kid A 2000 Rehearsals For Departure 1999 Kid A 2000 Back In Black 1980 Revival 1996 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Revival 1996 Young Criminal's Starvation League 2002 Led Zeppelin III 1970 Back In Black 1980 Revival 1996 Back In Black 1980 Kid A 2000 Pearl 1971 Young Criminal's Starvation League 2002 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Pearl 1971

### Artist

Bobby Bare Jr. Damien Jurado Bobby Bare Jr. Belle & Sebastian Belle & Sebastian Damien Jurado Led Zeppelin Belle & Sebastian AC/DC AC/DC AC/DC Damien Jurado Damien Jurado Radiohead Belle & Sebastian Led Zeppelin Radiohead Radiohead AC/DC Belle & Sebastian

### Artist

Radiohead Radiohead Damien Jurado Radiohead AC/DC Gillian Welch Belle & Sebastian Led Zeppelin Gillian Welch Bobby Bare Jr. Led Zeppelin AC/DC Gillian Welch AC/DC Radiohead Janis Joplin Bobby Bare Jr. Bobby Bare Jr. Belle & Sebastian Janis Joplin

### (Set 1) Track

Stay In Texas Letters & Drawings I'll Be Around Me And The Major The Stars Of Track And Field Honey Baby That's The Way Judy And The Dream Of Horses What Do You Do For Money Honey Back In Black You Shook Me All Night Long Saturday Curbside Motion Picture Soundtrack [Acoustic] Seeing Other People Since I've Been Loving You Idioteque How To Disappear Completely Shake A Leq If You're Feeling Sinister

### (Set 1) Track

The National Anthem Idioteque Love The Same In Limbo Shoot To Thrill One More Dollar The Boy Done Wrong Again Tangerine Paper Wings Mehan Out On The Tiles What Do You Do For Money Honey Only One And Only Let Me Put My Love Into You Motion Picture Soundtrack [Acoustic] Trust Me Dig Down The Ending Seeing Other People Buried Alive In The Blues

Kid A 2000 Revival 1996 Young Criminal's Starvation League 2002 Back In Black 1980 Pearl 1971 Kid A 2000 Revival 1996 If You're Feeling Sinister 1996 Kid A 2000 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Led Zeppelin III 1970 Back In Black 1980 Kid A 2000 Back In Black 1980 Led Zeppelin III 1970 Young Criminal's Starvation League 2002 Revival 1996 Young Criminal's Starvation League 2002

Album Year

### Artist

Radiohead Gillian Welch Bobby Bare Jr. AC/DC Janis Joplin Radiohead Gillian Welch Belle & Sebastian Radiohead Bobby Bare Jr. Belle & Sebastian Damien Jurado Led Zeppelin AC/DC Radiohead AC/DC Led Zeppelin Bobby Bare Jr. Gillian Welch Bobby Bare Jr.

Artist

AC/DC

AC/DC

Radiohead

Radiohead

Bobby Bare Jr.

Bobby Bare Jr.

Belle & Sebastian

Damien Jurado

Janis Joplin

Janis Joplin

Gillian Welch

Gillian Welch

Damien Jurado

Bobby Bare Jr.

Damien Jurado

Janis Joplin

Gillian Welch

Janis Joplin Janis Joplin

Radiohead

### (Set 1) Track

Treefingers Annabelle Dig Down You Shook Me All Night Long Me & Bobby McGee The National Anthem Orphan Girl The Fox In The Snow Idioteque What Difference Does It Make The Stars Of Track And Field Letters & Drawings Since I've Been Loving You Given The Dog A Bone Motion Picture Soundtrack [Acoustic] Hells Bells Celebration Day The Ending Pass You By Bullet Through My Teeth

Young Criminal's Starvation League 2002 Back In Black 1980 Kid A 2000 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 Kid A 2000 Pearl 1971 Back In Black 1980 If You're Feeling Sinister 1996 Pearl 1971 Revival 1996 Revival 1996 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 Pearl 1971 Revival 1996 Kid A 2000 Pearl 1971 Pearl 1971

### (Set 1) Track

I'll Be Around Have A Drink On Me How To Disappear Completely The Monk At The Disco Tragedy Treefingers Get It While You Can You Shook Me All Night Long Me And The Major Half Moon Acony Bell One More Dollar Ohio Bullet Through My Teeth Tornado Move Over Pass You By Kid A Trust Me Cry Baby

If You're Feeling Sinister 1996 Revival 1996 Pearl 1971 Pearl 1971 Rehearsals For Departure 1999 Revival 1996 Rehearsals For Departure 1999 Kid A 2000 Kid A 2000 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Back In Black 1980 Young Criminal's Starvation League 2002 Kid A 2000 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Pearl 1971 If You're Feeling Sinister 1996 Revival 1996

### Album Year

Back In Black 1980 Led Zeppelin III 1970 Kid A 2000 Revival 1996 Rehearsals For Departure 1999 Back In Black 1980 Young Criminal's Starvation League 2002 Back In Black 1980 Young Criminal's Starvation League 2002 Kid A 2000 Revival 1996 If You're Feeling Sinister 1996 Pearl 1971 Rehearsals For Departure 1999 Revival 1996 Led Zeppelin III 1970 Back In Black 1980 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 Pearl 1971

### Artist

Belle & Sebastian Gillian Welch Janis Joplin Janis Joplin Damien Jurado Gillian Welch Damien Jurado Radiohead Radiohead Damien Jurado Belle & Sebastian Led Zeppelin AC/DC Bobby Bare Jr. Radiohead Damien Jurado Belle & Sebastian Janis Joplin Belle & Sebastian Gillian Welch

### Artist

AC/DC Led Zeppelin Radiohead Gillian Welch Damien Jurado AC/DC Bobby Bare Jr. AC/DC Bobby Bare Jr. Radiohead Gillian Welch Belle & Sebastian Janis Joplin Damien Jurado Gillian Welch Led Zeppelin AC/DC Damien Jurado Bobby Bare Jr. Janis Joplin

### Mayfly Only One And Only A Woman Left Lonely My Baby Letters & Drawings By The Mark Saturday Everything In It's Right Place Motion Picture Soundtrack [Acoustic] Tornado Seeing Other People Immigrant Song Given The Dog A Bone The Monk At The Disco Treefingers Ohio Like Dylan In The Movies Trust Me The Stars Of Track And Field Annabelle

(Set 1)

Track

### (Set 1) Track

Back In Black That's The Way How To Disappear Completely Aconv Bell Love The Same Given The Dog A Bone Dig Down Rock And Roll Ain't Noise Poll I'll Be Around [Reprise] Treefingers Barroom Girls Judy And The Dream Of Horses Me & Bobby McGee Curbside Pass You By Friends What Do You Do For Money Honey Eyes For Windows Stay In Texas Trust Me

Pearl 1971 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 Led Zeppelin III 1970 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 Pearl 1971 Led Zeppelin III 1970 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 Back In Black 1980 Kid A 2000 Back In Black 1980 Led Zeppelin III 1970 Rehearsals For Departure 1999 Revival 1996 Young Criminal's Starvation League 2002 Led Zeppelin III 1970 Led Zeppelin III 1970

### Album Year

Pearl 1971 Young Criminal's Starvation League 2002 Kid A 2000 Rehearsals For Departure 1999 Led Zeppelin III 1970 If You're Feeling Sinister 1996 Revival 1996 Kid A 2000 Led Zeppelin III 1970 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Revival 1996 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Led Zeppelin III 1970 Rehearsals For Departure 1999 Revival 1996 Pearl 1971 Kid A 2000 Back In Black 1980

### Artist

Janis Joplin Belle & Sebastian Bobby Bare Jr. Led Zeppelin Damien Jurado Bobby Bare Jr. Janis Joplin Led Zeppelin Damien Jurado Bobby Bare Jr. Damien Jurado AC/DC Radiohead AC/DC Led Zeppelin Damien Jurado Gillian Welch Bobby Bare Jr. Led Zeppelin Led Zeppelin

## Artist

Janis Joplin Bobby Bare Jr. Radiohead Damien Jurado Led Zeppelin Belle & Sebastian Gillian Welch Radiohead Led Zeppelin Belle & Sebastian Belle & Sebastian Gillian Welch Belle & Sebastian Damien Jurado Led Zeppelin Damien Jurado Gillian Welch Janis Joplin Radiohead AC/DC

### (Set 1) Track

Half Moon If You're Feeling Sinister Mehan Tangerine Saturday The Monk At The Disco Mercedes Benz Gallows Pole Ohio The Ending Eves For Windows Back In Black Everything In It's Right Place Hells Bells That's The Wav Tornado By The Mark I'll Be Around [Reprise] Bron-Yr-Aur Stomp Celebration Day

### (Set 1) Track

Trust Me The Ending Kid A Love The Same Out On The Tiles The Boy Done Wrong Again Barroom Girls Idioteque Bron-Yr-Aur Stomp The Stars Of Track And Field Mavflv Annabelle If You're Feeling Sinister Ohio Tangerine Saturday Pass You By Me & Bobby McGee How To Disappear Completely Given The Dog A Bone

If You're Feeling Sinister 1996 Back In Black 1980 Pearl 1971 Led Zeppelin III 1970 Kid A 2000 Back In Black 1980 Kid A 2000 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Back In Black 1980 Kid A 2000 Back In Black 1980 Pearl 1971 Revival 1996 Led Zeppelin III 1970 Revival 1996 Rehearsals For Departure 1999 Rehearsals For Departure 1999 If You're Feeling Sinister 1996

### Album Year

Pearl 1971 Revival 1996 Rehearsals For Departure 1999 Pearl 1971 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Bobby Bare Jr. Young Criminal's Starvation League 2002 Led Zeppelin III 1970 Pearl 1971 Back In Black 1980 Kid A 2000 Kid A 2000 Revival 1996 Rehearsals For Departure 1999 Pearl 1971 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Back In Black 1980 Revival 1996

### Artist

Belle & Sebastian AC/DC Janis Joplin Led Zeppelin Radiohead AC/DC Radiohead Bobby Bare Jr. Damien Jurado Belle & Sebastian AC/DC Radiohead AC/DC Janis Joplin Gillian Welch Led Zeppelin Gillian Welch Damien Jurado Damien Jurado Belle & Sebastian

### (Set 1) Track

If You're Feeling Sinister Have A Drink On Me Me & Bobby McGee Hats Off To (Roy) Harper Morning Bell Shoot To Thrill Everything In It's Right Place What Difference Does It Make Curbside The Fox In The Snow Back In Black Treefingers Let Me Put My Love Into You My Baby Pass You By Tangerine Annabelle Rehearsals For Departure Ohio Get Me Away From Here, I'm Dying

### Artist

Janis Joplin Gillian Welch Damien Jurado Janis Joplin Belle & Sebastian Belle & Sebastian Led Zeppelin Janis Joplin AC/DC Radiohead Radiohead Gillian Welch Damien Jurado Janis Joplin Belle & Sebastian Damien Jurado Damien Jurado AC/DC Gillian Welch

### (Set 1) Track

Buried Alive In The Blues Barroom Girls Tragedy Half Moon The Boy Done Wrong Again Mavflv I'll Be Around Tangerine A Woman Left Lonely Rock And Roll Ain't Noise Poll Motion Picture Soundtrack [Acoustic] In Limbo Only One And Only Rehearsals For Departure Move Over Seeing Other People Ohio Letters & Drawings Have A Drink On Me Pass You By

Rehearsals For Departure 1999 Kid A 2000 Back In Black 1980 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Led Zeppelin III 1970 Pearl 1971 Kid A 2000 Revival 1996 Revival 1996 If You're Feeling Sinister 1996 Revival 1996 Led Zeppelin III 1970 Rehearsals For Departure 1999 Led Zeppelin III 1970 Kid A 2000 If You're Feeling Sinister 1996 Pearl 1971 Back In Black 1980

### Artist

Damien Jurado Radiohead AC/DC Belle & Sebastian Belle & Sebastian Damien Jurado Led Zeppelin Janis Joplin Radiohead Gillian Welch Gillian Welch Belle & Sebastian Gillian Welch Led Zeppelin Damien Jurado Led Zeppelin Radiohead Belle & Sebastian Janis Joplin AC/DC

(Set 1) Track Tragedy The National Anthem Let Me Put My Love Into You The Boy Done Wrong Again Judy And The Dream Of Horses Honey Baby Hats Off To (Roy) Harper Buried Alive In The Blues Treefingers Annabelle Only One And Only Get Me Away From Here, I'm Dying Barroom Girls Tangerine Curbside Bron-Yr-Aur Stomp In Limbo Me And The Major Cry Baby Have A Drink On Me

Second Set of Playlists: 5 Random Playlists

If You're Feeling Sinister 1996 Pearl 1971 Rehearsals For Departure 1999 Revival 1996 If You're Feeling Sinister 1996 Led Zeppelin III 1970 If You're Feeling Sinister 1996 Revival 1996 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Back In Black 1980 Rehearsals For Departure 1999 Revival 1996 If You're Feeling Sinister 1996 Back In Black 1980 Back In Black 1980 Pearl 1971 Rehearsals For Departure 1999 Revival 1996

### Album Year

Pearl 1971 Young Criminal's Starvation League 2002 Back In Black 1980 Pearl 1971 Rehearsals For Departure 1999 Pearl 1971 Revival 1996 If You're Feeling Sinister 1996 Pearl 1971 If You're Feeling Sinister 1996 Kid A 2000 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Young Criminal's Starvation League 2002 Back In Black 1980

### Artist

Belle & Sebastian Janis Joplin Damien Jurado Gillian Welch Belle & Sebastian Led Zeppelin Belle & Sebastian Gillian Welch Bobby Bare Jr. Belle & Sebastian Led Zeppelin AC/DC Damien Jurado Gillian Welch Belle & Sebastian AC/DC AC/DC Janis Joplin Damien Jurado Gillian Welch

### Artist

Janis Joplin Bobby Bare Jr. AC/DC Janis Joplin Damien Jurado Janis Joplin Gillian Welch Belle & Sebastian Janis Joplin Belle & Sebastian Radiohead Belle & Sebastian Bobby Bare Jr. Damien Jurado Belle & Sebastian Damien Jurado Damien Jurado Damien Jurado Bobby Bare Jr. AC/DC

### (Set 2) Track Mayfly Mv Babv Rehearsals For Departure One More Dollar The Boy Done Wrong Again Immigrant Song Me And The Major Only One And Only I'll Be Around The Fox In The Snow Gallows Pole Shoot To Thrill Letters & Drawings Pass You By The Stars Of Track And Field Rock And Roll Ain't Noise Poll Hells Bells Trust Me Curbside Acony Bell

### (Set 2) Track

Trust Me Stay In Texas Hells Bells Half Moon Curbside Buried Alive In The Blues Only One And Only Get Me Away From Here, I'm Dying Mercedes Benz Judy And The Dream Of Horses Treefingers Seeing Other People The Ending Eyes For Windows The Boy Done Wrong Again Love The Same Letters & Drawings Tornado Dig Down Rock And Roll Ain't Noise Poll

Pearl 1971 Kid A 2000 Young Criminal's Starvation League 2002 Kid A 2000 Pearl 1971 Young Criminal's Starvation League 2002 Pearl 1971 If You're Feeling Sinister 1996 Young Criminal's Starvation League 2002 Pearl 1971 Led Zeppelin III 1970 Kid A 2000 Rehearsals For Departure 1999 Rehearsals For Departure 1999 Back In Black 1980 Pearl 1971 Back In Black 1980 Pearl 1971 Rehearsals For Departure 1999 Kid A 2000

### Album Year

If You're Feeling Sinister 1996 Revival 1996 If You're Feeling Sinister 1996 Revival 1996 Kid A 2000 Pearl 1971 Revival 1996 Led Zeppelin III 1970 Kid A 2000 If You're Feeling Sinister 1996 Kid A 2000 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Kid A 2000 Rehearsals For Departure 1999 Back In Black 1980 Led Zeppelin III 1970 Back In Black 1980 Kid A 2000 Young Criminal's Starvation League 2002

### Artist

Janis Joplin Radiohead Bobby Bare Jr. Radiohead Janis Joplin Bobby Bare Jr. Janis Joplin Belle & Sebastian Bobby Bare Jr. Janis Joplin Led Zeppelin Radiohead Damien Jurado Damien Jurado AC/DC Janis Joplin AC/DC Janis Joplin Damien Jurado Radiohead

### Artist

Belle & Sebastian Gillian Welch Belle & Sebastian Gillian Welch Radiohead Janis Joplin Gillian Welch Led Zeppelin Radiohead Belle & Sebastian Radiohead Belle & Sebastian Damien Jurado Radiohead Damien Jurado AC/DC Led Zeppelin AC/DC Radiohead Bobby Bare Jr.

### (Set 2) Track

Buried Alive In The Blues Everything In It's Right Place I'll Be Around Treefingers Mercedes Benz The Ending Half Moon Seeing Other People Stay In Texas A Woman Left Lonely Hats Off To (Roy) Harper Optimistic Ohio Love The Same What Do You Do For Money Honey Get It While You Can Hells Bells Cry Baby Honey Baby Idioteque

### (Set 2) Track

Seeing Other People By The Mark Me And The Major Barroom Girls How To Disappear Completely Get It While You Can Orphan Girl Gallows Pole Kid A Judy And The Dream Of Horses Idioteque Get Me Away From Here, I'm Dying Rehearsals For Departure Morning Bell Eves For Windows You Shook Me All Night Long Celebration Day What Do You Do For Money Honey The National Anthem Bullet Through My Teeth

Revival 1996 Young Criminal's Starvation League 2002 Kid A 2000 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Kid A 2000 Led Zeppelin III 1970 Young Criminal's Starvation League 2002 Led Zeppelin III 1970 Kid A 2000 Kid A 2000 Kid A 2000 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Young Criminal's Starvation League 2002 Back In Black 1980 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Pearl 1971

### Artist

Gillian Welch Bobby Bare Jr. Radiohead Belle & Sebastian Damien Jurado Radiohead Led Zeppelin Bobby Bare Jr. Led Zeppelin Radiohead Radiohead Radiohead Belle & Sebastian Led Zeppelin Bobby Bare Jr. AC/DC Damien Jurado Belle & Sebastian Belle & Sebastian Janis Joplin

### (Set 2) Track Acony Bell Mehan How To Disappear Completely Get Me Away From Here, I'm Dying Saturday Morning Bell Gallows Pole The Monk At The Disco Tangerine Idioteque Everything In It's Right Place Kid A If You're Feeling Sinister Immigrant Song Stay In Texas What Do You Do For Money Honey Curbside The Stars Of Track And Field Me And The Major Move Over

Third Set of Playlists: Albert Hoffman's 3 Playlists

# 30

### Album Year

Led Zeppelin III 1970 Rehearsals For Departure 1999 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Revival 1996 Revival 1996 Revival 1996 Led Zeppelin III 1970 Led Zeppelin III 1970 Kid A 2000 Kid A 2000 Rehearsals For Departure 1999 Led Zeppelin III 1970 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Led Zeppelin III 1970 Revival 1996 Back In Black 1980 Back In Black 1980 Rehearsals For Departure 1999

### Album Year

Pearl 1971 Back In Black 1980 Pearl 1971 Kid A 2000 Led Zeppelin III 1970 Led Zeppelin III 1970 Kid A 2000 Pearl 1971 Rehearsals For Departure 1999 Kid A 2000 Rehearsals For Departure 1999 Led Zeppelin III 1970 Kid A 2000 If You're Feeling Sinister 1996 Back In Black 1980 Pearl 1971 Young Criminal's Starvation League 2002 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Pearl 1971

### Artist

Led Zeppelin Damien Jurado Belle & Sebastian Belle & Sebastian Gillian Welch Gillian Welch Gillian Welch Led Zeppelin Led Zeppelin Radiohead Radiohead Damien Jurado Led Zeppelin Belle & Sebastian Damien Jurado Led Zeppelin Gillian Welch AC/DC AC/DC Damien Jurado

### Artist

Janis Joplin AC/DC Janis Joplin Radiohead Led Zeppelin Led Zeppelin Radiohead Janis Joplin Damien Jurado Radiohead Damien Jurado Led Zeppelin Radiohead Belle & Sebastian AC/DC Janis Joplin Bobby Bare Jr. Bobby Bare Jr. Belle & Sebastian Janis Joplin

### (Hoffman) Track

Out On The Tiles Tornado The Fox In The Snow If You're Feeling Sinister Acony Bell Only One And Only One More Dollar Celebration Day That's The Way In Limbo Everything In It's Right Place Tragedy Since I've Been Loving You The Stars Of Track And Field Ohio Immigrant Song Pass You By Back In Black Shake A Leq Saturday

### (Hoffman) Track

A Woman Left Lonely Shake A Leg Me & Bobby McGee The National Anthem Hats Off To (Roy) Harper Celebration Day How To Disappear Completely Half Moon Curbside Treefingers Rehearsals For Departure Tangerine Kid A The Stars Of Track And Field Hells Bells Trust Me I'll Be Around Flat Chested Girl From Maynardville The Fox In The Snow My Baby

Pearl 1971 Revival 1996 Back In Black 1980 Young Criminal's Starvation League 2002 Kid A 2000 If You're Feeling Sinister 1996 If You're Feeling Sinister 1996 Rehearsals For Departure 1999 Kid A 2000 Back In Black 1980 Young Criminal's Starvation League 2002 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Led Zeppelin III 1970 Led Zeppelin III 1970 If You're Feeling Sinister 1996 Led Zeppelin III 1970 Kid A 2000 Rehearsals For Departure 1999 Kid A 2000

### Artist

Janis Joplin Gillian Welch AC/DC Bobby Bare Jr. Radiohead Belle & Sebastian Belle & Sebastian Damien Jurado Radiohead AC/DC Bobby Bare Jr. Belle & Sebastian Led Zeppelin Led Zeppelin Led Zeppelin Belle & Sebastian Led Zeppelin Radiohead Damien Jurado Radiohead

### (Hoffman) Track

Get It While You Can Pass You By Back In Black I'll Be Around [Reprise] The National Anthem The Boy Done Wrong Again Judy And The Dream Of Horses Love The Same In Limbo You Shook Me All Night Long Dig Down The Stars Of Track And Field Gallows Pole Out On The Tiles Since I've Been Loving You The Fox In The Snow Celebration Day Idioteque Letters & Drawings Optimistic

# Albert Hoffman's Music Library

Track	Artist	Album	Year
Immigrant Song	Led Zeppelin	Led Zeppelin III	1970
Friends	Led Zeppelin	Led Zeppelin III	1970
Celebration Day	Led Zeppelin	Led Zeppelin III	1970
Since I've Been Loving You	Led Zeppelin	Led Zeppelin III	1970
Out On The Tiles	Led Zeppelin	Led Zeppelin III	1970
Gallows Pole	Led Zeppelin	Led Zeppelin III	1970
Tangerine	Led Zeppelin	Led Zeppelin III	1970
That's The Way	Led Zeppelin	Led Zeppelin III	1970
Bron-Yr-Aur Stomp	Led Zeppelin	Led Zeppelin III	1970
Hats Off To (Roy) Harper	Led Zeppelin	Led Zeppelin III	1970
Move Over	Janis Joplin	Pearl	1971
Cry Baby	Janis Joplin	Pearl	1971
A Woman Left Lonely	Janis Joplin	Pearl	1971
Half Moon	Janis Joplin	Pearl	1971
Buried Alive In The Blues	Janis Joplin	Pearl	1971
My Baby	Janis Joplin	Pearl	1971
Me & Bobby McGee	Janis Joplin	Pearl	1971
Mercedes Benz	Janis Joplin	Pearl	1971
Trust Me	Janis Joplin	Pearl	1971
Get It While You Can	Janis Joplin	Pearl	1971
Hells Bells	AC/DC	Back In Black	1980
Shoot To Thrill	AC/DC	Back In Black	1980
What Do You Do For Money Honey	AC/DC	Back In Black	1980
Given The Dog A Bone	AC/DC	Back In Black	1980
Let Me Put My Love Into You	AC/DC	Back In Black	1980
Back In Black	AC/DC	Back In Black	1980
You Shook Me All Night Long	AC/DC	Back In Black	1980
Have A Drink On Me	AC/DC	Back In Black	1980
Shake A Leg	AC/DC	Back In Black	1980
Rock And Roll Ain't Noise Poll	AC/DC	Back In Black	1980
Orphan Girl	Gillian Welch	Revival	1996
Annabelle	Gillian Welch	Revival	1996
Pass You By	Gillian Welch	Revival	1996
Barroom Girls	Gillian Welch	Revival	1996
One More Dollar	Gillian Welch	Revival	1996
By The Mark	Gillian Welch	Revival	1996
Paper Wings	Gillian Welch	Revival	1996
Tear My Stillhouse Down	Gillian Welch	Revival	1996

Acony Bell	Gillian Welch	Revival	1996
Only One And Only	Gillian Welch	Revival	1996
The Stars Of Track And Field	Belle & Sebastian	If You're Feeling Sinister	1996
Seeing Other People	Belle & Sebastian	If You're Feeling Sinister	1996
Me And The Major	Belle & Sebastian	If You're Feeling Sinister	1996
Like Dylan In The Movies	Belle & Sebastian	If You're Feeling Sinister	1996
The Fox In The Snow	Belle & Sebastian	If You're Feeling Sinister	1996
Get Me Away From Here, I'm Dying	Belle & Sebastian	If You're Feeling Sinister	1996
If You're Feeling Sinister	Belle & Sebastian	If You're Feeling Sinister	1996
Mayfly	Belle & Sebastian	If You're Feeling Sinister	1996
The Boy Done Wrong Again	Belle & Sebastian	If You're Feeling Sinister	1996
Judy And The Dream Of Horses	Belle & Sebastian	If You're Feeling Sinister	1996
Ohio	Damien Jurado	Rehearsals For Departure	1999
Tragedy	Damien Jurado	Rehearsals For Departure	1999
Curbside	Damien Jurado	Rehearsals For Departure	1999
Honey Baby	Damien Jurado	Rehearsals For Departure	1999
Eyes For Windows	Damien Jurado	Rehearsals For Departure	1999
Letters & Drawings	Damien Jurado	Rehearsals For Departure	1999
Love The Same	Damien Jurado	Rehearsals For Departure	1999
Saturday	Damien Jurado	Rehearsals For Departure	1999
Tornado	Damien Jurado	Rehearsals For Departure	1999
Rehearsals For Departure	Damien Jurado	Rehearsals For Departure	1999
Everything In It's Right Place	Radiohead	Kid A	2000
Kid A	Radiohead	Kid A	2000
The National Anthem	Radiohead	Kid A	2000
How To Disappear Completely	Radiohead	Kid A	2000
Treefingers	Radiohead	Kid A	2000
Optimistic	Radiohead	Kid A	2000
In Limbo	Radiohead	Kid A	2000
Idioteque	Radiohead	Kid A	2000
Morning Bell	Radiohead	Kid A	2000
Motion Picture Soundtrack [Acoustic]	Radiohead	Kid A	2000
		Young Criminal's	
I'll Be Around	Bobby Bare Jr.	Starvation League	2002
		Young Criminal's	
Flat Chested Girl From Maynardville	Bobby Bare Jr.	Starvation League	2002
Mehan	Bobby Bare Jr.	Young Criminal's Starvation League	2002
		Young Criminal's	2002
Bullet Through My Teeth	Bobby Bare Jr.	Starvation League	2002
	,	Young Criminal's	
The Monk At The Disco	Bobby Bare Jr.	Starvation League	2002

		Young Criminal's	
Dig Down	Bobby Bare Jr.	Starvation League	2002
		Young Criminal's	
What Difference Does It Make	Bobby Bare Jr.	Starvation League	2002
		Young Criminal's	
The Ending	Bobby Bare Jr.	Starvation League	2002
		Young Criminal's	
I'll Be Around [Reprise]	Bobby Bare Jr.	Starvation League	2002
		Young Criminal's	
Stay In Texas	Bobby Bare Jr.	Starvation League	2002