

SORT I

for one or more acoustic instrument and/or sine-tones and/or moving-images.

michael benjamin winter (2006 - vienna, austria)

SORT I

for one or more acoustic instrument and/or sine-tones and/or moving-images.

michael benjamin winter (2006 - vienna, austria)

Notes for Sound

- sort I is based on a simple algorithm that sorts (or assorts pending on which way you look at it) any set of tones (8 or more) chosen by the ensemble (see Java code for the documentation of the algorithm).
- The chosen set of tones when put in order of pitch should preferably create a scale (which is eventually arranged in order of pitch descending from high to low) that, as the scale-tones get lower, the pitch intervals between the scale-tones get larger. Pitches should not be repeated, but pitch-classes may repeat.
- The piece may be played with any group of sustaining-tone, pitched instruments. If more than one instrument is chosen the set of tones should be distributed as equally as possible among the different instruments. The general dynamic of the different instruments should be equal in that no instruments peak dynamic is higher than any other.
- When all the parts are merged, the duration between tones is always equal, even though they should be sustained longer than this duration if possible (see below).
- Included in the score package are hard copies of scores I have generated. Also, a score generator computer application that allows for a sine tone playback written in Java is included or can be obtained. The preferred method for creating parts is using the score generator. Feel free to ask me to generate a score for an ensemble. I hope, as the work gets played to include the generations either has hard copies or saved files that can be read by the application. The score generator has a user interface that allows one to enter as many instruments as desired as well as the characteristics of each instrument such as name, transposition, etc. It also allows the user to control rendering variables described above such as choosing the set of tones and ensemble. You can then render a version specific to the input characteristics and the algorithm documented below. See the **Score Generator Application Notes** for detailed user information of the application. If the ensemble chooses to perform with the electronic accompaniment then the level of the accompaniment should be barely less than the general dynamic of the acoustic instruments. Note that all tones in the electronic accompaniment sustain the same length and have the same dynamic (the dynamic is basically sounding or not).
- The provided notation is a very strict space-equals-time notation. The position of a stem (equal to the very beginning of the notehead on the left-hand side) on the horizontal represents the beginning of a tone in time. Partial stems with a black rectangle mark when a tone is being initiated in one of the other parts.
- White noteheads represent, except for the final iteration of the set of tones, the unsorted tones. All white noteheads should be interpreted slightly accented and held longer if at all possible such as would be with multiphonic instruments with sustaining capabilities such as a piano or larger ensemble where the set of tones can be divided and distributed to the different instruments. Another option may be to apply reverb to the instruments. Instruments that can control dynamics and have time to sustain a tone may choose to interpret the white noteheads with a quick attack and decay into a crescendo that gets louder through the sustained time. If the instruments cannot sustain, one may use reverb to create the effect.
- Above each note is a cent deviation (one-hundredth of a tempered semitone) from the closest tempered pitch. To avoid any collisions and to preserve the strict space-equals-time presentation, clef changes and accidentals that do not fit in the space between the note to which the change applies and the prior note are placed above the note that the change applies to. Clef signs hold to the next clef change and accidentals only apply to the tone that it proceeds or is placed above. A cautionary clef is given for the first note of each staff in each staff system.
- All instruments should play without vibrato.

Notes for Images

See **Notes for Sound**.

Tone = A moving image.

Scale = Moving-image sequence.

Descending = From nearly white to nearly black.

Pitch = Levels of darkness.

Intervals = Differences in darkness.

Higher = Lighter.

Lower = Darker.

- Even though the algorithm is documented. The score-generator provides an output that lists, in temporal order, a set of numbers representing scale-tone/moving-image indices. All moving images should be of equal duration.

Computer Application Notes

Please check for updates at www.sonicism.net. Also, any bugs and upcoming changes will be listed in the “read-me” file provided with the application.

The Score Frame

Displays the rendered score and has a scrollable interface for navigation.

The Tool Frame

- **Save** and **Open** buttons – Self-explanatory.
- **Render** button – Pressing this button will automatically update the score and if not saved, the previously rendered version is lost.
- **Update Score** button – After pressing this button, parts for each instrument are extracted to generate a score specific to the input characteristics in the **Instrument Frame and Tool Frame**. Important difference! – Rendering the score changes the tone information from with the final score draws from, updating the score always draws from tone information created in the most recent rendering. For almost all parameter changes in the **Tool Frame** and the **Instrument Frame** the user must press enter and then **Update Score** to witness the changes.
- **Print** button – Self Explanatory.
- **Back/Forth** and **Zoom In/Out** buttons – Basic navigation tools.
- Page Set Up Information (**Measures per System, Page Width/Height/Margin**) – allows the user to tailor the score size to their liking. The program has been optimized to scale the score to the input page size and to avoid any collisions, but is not completely fool proof. When changing the page size, one must match the page size in the page setup dialog that opens when you try to print for a proper print.
- Score and Piece Set Up Information (**Durations between Tones, Beat Duration, Beats per Measure, Measures per System**) determine the time attributes of the piece and how it is presented in the score. Remember that the length of the piece is dependant on many of these variables.
- **Override Systems:Page** – By default, the application automatically calculates the number of systems per page. By checking this button, entering a number in the neighboring text field, and updating score, the user can determine the parameter of the score layout.
- **Note Sorted per Iteration** – Will effect how many iterations of the scale tones it will take till they are sorted in descending order ultimately effecting the length of the piece. The number of iterations till the set is finally sorted must be at least eight. This input value must be a whole number multiple to the number of tones in the scale.

The Instrument Frame

- Allows the user to add and remove instruments based on the chosen ensemble. All parameters changes require that you press enter and then the **Update Score** button in the **Tool Frame** to witness the changes.
- All instrument panels are the same. The ordering of the instruments on the score is always the same as the ordering in the score frame from top to bottom and the percussion part is always presented last.
- Here is an overview of the input fields:
- **Staff Name** – Name displayed on the staff.
- **Scale Subset** – Determines which scale-tone (from 0 to scaleSize-1) that particular instrument gets. Make sure all tones in the subset are in that instrument’s range.
- **Transpose** – Allows for transposing instruments to be displayed “as written”.
- **Clef Preference** – Sets a clef preference scheme that, for the most part, changes clefs past two ledger lines to conserve space. B/S only does not display Tenor or Alto clefs and switches clefs at C-4. B/T/S prefers Bass Clef over Tenor Clef and Tenor Clef over Treble Clef (best suited for instruments like Contrabass and Bassoon). B/A/S prefers Alto Clef over all others (best suited for instruments like Viola).
- **Insert Before, Insert After, and Remove** buttons – Utilities for adding and removing instruments.
- **Solo for Parts** - Allows the user to update the score displaying only the instruments set to solo mode. Once all the information is set, use these and update score to print parts.

The Play Frame

- Plays a rendering of the electronic part for the performance. Also gives a visual metronome so that the ensemble will always be synchronized with the electronic accompaniment. The user interface has basic **Start** and **Stop** functions and allows changing the starting measure for rehearsals. Pressing the **Render** button in the **Tool Frame** always regenerates the electronic accompaniment and outputs the same tones documented in the generated score. Changing the **Hold Duration**, determines the sustain time for all tones. Since the electronics should not be any louder than the acoustic instruments, an **Amplitude Scalar** slider is given so that the user may match the levels. After starting the accompaniment the program gives a measure for nothing.

The Scale Frame

- Allows the user to enter a scale in three different methods.
 - 1) Frequency Ratios in the format – fundamental frequency; then ratios separated by commas
example: 110; 1/1, 2/1, 3/1, 4/1, 5/1, 6/1, 7/1, 8/1
 - 2) Midi-Notes Numbers – separated by commas
example: 24, 25, 26, 27, 28, 29, 30, 31
 - 3) Frequencies in Hertz – separated by commas
example: 100, 200, 300, 400, 500, 600, 700, 800

The Final Order Frame

- This window shows the final order of the scale tones. The format is: index) scale tone, is Sorted;

```

/* This code is a reduced version of that used in the score generator.
 * When compiled it will print out a list of scale degrees -Mike Winter*/
import com.softsynth.jmsl.JMSLRandom;
import com.softsynth.jmsl.MusicShape;

public class Order {
    public Order(){
        outer: for (int attempt = 0; attempt<1; attempt++){
            MusicShape finalOrder = new MusicShape(2);
            MusicShape scaleDegrees = new MusicShape(2);
            MusicShape manipulatedScaleDegrees = new MusicShape(2);
            int scaleSize = 32; //number of scale degrees (must be greater than eight)
            int tonesToSortPerIter = 1; //This number must be a whole number multiple of the scale size

            JMSLRandom.randomize();

            for(int scaleDegree = scaleSize-1; scaleDegree>=0; scaleDegree--) {
                finalOrder.add(scaleDegree, 0);
                scaleDegrees.add(scaleDegree, 0);
                manipulatedScaleDegrees.add(scaleDegree, 0);
            }

            for(int moveNote = 0; moveNote<scaleSize; moveNote++) {

                for(int sortedTone = 0; sortedTone<tonesToSortPerIter; sortedTone++) {

                    int random = JMSLRandom.choose(0, scaleDegrees.size());
                    int noteToMove = (int) Math.round(scaleDegrees.get(random, 0));

                    int test = 0;
                    while(manipulatedScaleDegrees.get(test, 0) != noteToMove) {
                        test++;
                    }

                    int loopCount = 0;
                    while(test != 0 && test != manipulatedScaleDegrees.size()-1 &&
                           manipulatedScaleDegrees.get(test-1, 0)-1 == manipulatedScaleDegrees.get(test+1, 0)){
                        random = JMSLRandom.choose(0, scaleDegrees.size());
                        noteToMove = (int) Math.round(scaleDegrees.get(random, 0));
                        test = 0;
                        while(manipulatedScaleDegrees.get(test, 0) != noteToMove) {
                            test++;
                        }
                        loopCount++;
                        if (loopCount> manipulatedScaleDegrees.size()+10){
                            attempt = -1;
                            continue outer;
                        }
                    }

                    double[] insert = manipulatedScaleDegrees.get(test);
                    scaleDegrees.remove(random);
                    int newNotePosition = JMSLRandom.choose(0, manipulatedScaleDegrees.size());

                    while(newNotePosition == test ||
                           manipulatedScaleDegrees.get(newNotePosition, 0)+1 == manipulatedScaleDegrees.get(test, 0) ||
                           (newNotePosition != 0 &&
                           manipulatedScaleDegrees.get(newNotePosition-1, 0)-1 ==
                           manipulatedScaleDegrees.get(test, 0))){
                        newNotePosition = JMSLRandom.choose(0, manipulatedScaleDegrees.size());
                    }

                    manipulatedScaleDegrees.remove(test);
                    manipulatedScaleDegrees.insert(insert, newNotePosition);
                    manipulatedScaleDegrees.set(1, newNotePosition, 1);

                }
            }

            for(int i = 0; i<manipulatedScaleDegrees.size(); i++) {
                finalOrder.insert(manipulatedScaleDegrees.get(i), i);
            }

            for(int i = 0; i<finalOrder.size(); i++) {
                int index = i;
                int scaleDegree = (int) finalOrder.get(i, 0);
                boolean isSorted = true;
                if (finalOrder.get(i, 1) == 0) {
                    isSorted = true;
                }
                else {
                    isSorted = false;
                }
                System.out.println(index + ") scaleDegree = " + scaleDegree + ", isSorted = " + isSorted);
            }
        }
    }

    public static void main(String[] args) {
        Order order = new Order();
    }
}

```

sort 1

■ dur. between tones = 0.1 seconds

This section shows two staves. The top staff (Piano 1) has notes with '+' signs above them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 1

This section shows two staves. The top staff (Piano 1) has notes with '-' signs below them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 2



This section shows two staves. The top staff (Piano 1) has notes with '+' signs above them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 1

This section shows two staves. The top staff (Piano 1) has notes with '-' signs below them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 2



This section shows two staves. The top staff (Piano 1) has notes with '+' signs above them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 1

This section shows two staves. The top staff (Piano 1) has notes with '-' signs below them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 2



This section shows two staves. The top staff (Piano 1) has notes with '+' signs above them. The bottom staff (Piano 2) has notes with '+' signs above them.

Piano 1

This section shows two staves. The top staff (Piano 1) has notes with '-' signs below them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 2



This section shows two staves. The top staff (Piano 1) has notes with '+' signs above them. The bottom staff (Piano 2) has notes with '+' signs above them.

Piano 1

This section shows two staves. The top staff (Piano 1) has notes with '-' signs below them. The bottom staff (Piano 2) has notes with '-' signs below them.

Piano 2

11

Score for Piano 1 and Piano 2 at measure 11. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has sharp symbols below the notes.

Piano 1

Score for Piano 2 at measure 11. The piano plays eighth-note patterns with sharp symbols below the notes.

Piano 2

13

Score for Piano 1 and Piano 2 at measure 13. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has sharp symbols below the notes.

Piano 1

Score for Piano 2 at measure 13. The piano plays eighth-note patterns with sharp symbols below the notes.

Piano 2

15

Score for Piano 1 and Piano 2 at measure 15. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has sharp symbols below the notes.

Piano 1

Score for Piano 2 at measure 15. The piano plays eighth-note patterns with sharp symbols below the notes.

Piano 2

17

Score for Piano 1 and Piano 2 at measure 17. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has sharp symbols below the notes.

Piano 1

Score for Piano 2 at measure 17. The piano plays eighth-note patterns with sharp symbols below the notes.

Piano 2

19

Score for Piano 1 and Piano 2 at measure 19. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has sharp symbols below the notes.

Piano 1

Score for Piano 2 at measure 19. The piano plays eighth-note patterns with sharp symbols below the notes.

Piano 2

[21]

Musical score for Piano 1 and Piano 2 at measure 21. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has numerical values below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 21. The patterns continue with sharp symbols above the notes for Piano 1 and numerical values below the notes for Piano 2.

Piano 2

[23]

Musical score for Piano 1 and Piano 2 at measure 23. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has numerical values below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 23. The patterns continue with sharp symbols above the notes for Piano 1 and numerical values below the notes for Piano 2.

Piano 2

[25]

Musical score for Piano 1 and Piano 2 at measure 25. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has numerical values below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 25. The patterns continue with sharp symbols above the notes for Piano 1 and numerical values below the notes for Piano 2.

Piano 2

[27]

Musical score for Piano 1 and Piano 2 at measure 27. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has numerical values below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 27. The patterns continue with sharp symbols above the notes for Piano 1 and numerical values below the notes for Piano 2.

Piano 2

[29]

Musical score for Piano 1 and Piano 2 at measure 29. Both pianos play eighth-note patterns. Piano 1 has sharp symbols above the notes. Piano 2 has numerical values below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 29. The patterns continue with sharp symbols above the notes for Piano 1 and numerical values below the notes for Piano 2.

Piano 2

31

Piano 1

Piano 2

33

A musical score excerpt showing two staves of bassoon part. The first staff starts with a bass clef and a 'B' flat key signature. The second staff starts with a treble clef and a 'B' sharp key signature. Both staves feature eighth-note patterns with various dynamics like +0, #, and &.

Piano 1

Piano 2

35

Piano 1

A musical score for piano 2, featuring two staves. The top staff uses a treble clef and the bottom staff uses a bass clef. Both staves begin with a key signature of one sharp. The score consists of a series of measures, each containing a sequence of eighth notes. The notes are primarily black, with occasional white notes and rests. Above the notes, there are several "-50" markings. The first measure starts with a black note on the treble staff, followed by a white note on the bass staff. Subsequent measures show various patterns of black and white notes across both staves. The score ends with a final measure where the notes return to a consistent black-and-white pattern.

Plane 2

37

Piano 1

A musical score for 'Piano 2' on a single staff. The staff begins with a bass clef, a 'B' dynamic, and an 8th note. It then transitions to a treble clef, a 'G' dynamic, and an 8th note. The score consists of a series of eighth-note patterns: a group of four notes followed by a rest, repeated three times. Above the staff, there are five '-50' markings above the first four groups of notes, and one '-50' marking above the fifth group. The staff ends with a bass clef, a 'G' dynamic, and an 8th note.

1

39

1

Piano 1

[41]

Musical score for Piano 1 and Piano 2 at measure 41. Both pianos play eighth-note patterns. Piano 1 uses a treble clef and has sharp symbols above the notes. Piano 2 uses a bass clef and has a sharp symbol below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 41. Both pianos continue their eighth-note patterns. Piano 1 has sharp symbols above the notes, and Piano 2 has a sharp symbol below the notes.

Piano 2

[43]

Musical score for Piano 1 and Piano 2 at measure 43. Both pianos play eighth-note patterns. Piano 1 uses a treble clef and has sharp symbols above the notes. Piano 2 uses a bass clef and has a sharp symbol below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 43. Both pianos continue their eighth-note patterns. Piano 1 has sharp symbols above the notes, and Piano 2 has a sharp symbol below the notes.

Piano 2

[45]

Musical score for Piano 1 and Piano 2 at measure 45. Both pianos play eighth-note patterns. Piano 1 uses a treble clef and has sharp symbols above the notes. Piano 2 uses a bass clef and has a sharp symbol below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 45. Both pianos continue their eighth-note patterns. Piano 1 has sharp symbols above the notes, and Piano 2 has a sharp symbol below the notes.

Piano 2

[47]

Musical score for Piano 1 and Piano 2 at measure 47. Both pianos play eighth-note patterns. Piano 1 uses a treble clef and has sharp symbols above the notes. Piano 2 uses a bass clef and has a sharp symbol below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 47. Both pianos continue their eighth-note patterns. Piano 1 has sharp symbols above the notes, and Piano 2 has a sharp symbol below the notes.

Piano 2

[49]

Musical score for Piano 1 and Piano 2 at measure 49. Both pianos play eighth-note patterns. Piano 1 uses a treble clef and has sharp symbols above the notes. Piano 2 uses a bass clef and has a sharp symbol below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 49. Both pianos continue their eighth-note patterns. Piano 1 has sharp symbols above the notes, and Piano 2 has a sharp symbol below the notes.

Piano 2

51

Piano 1

A musical score page featuring a single measure of music. The score consists of two staves. The top staff is in bass clef and the bottom staff is in treble clef. Both staves have five horizontal lines. The music is written in common time. There are ten notes in total, each with a vertical bar line through it. Above each note, the number '-50' is printed. The notes are distributed across both staves, with some notes appearing on the top line and others on the middle line of each staff.

Piano 2

1

53

Piano 1

A musical score for piano, featuring two staves. The left staff uses a bass clef and the right staff uses a treble clef. Both staves begin with a key signature of one sharp (F#). Measures 1 and 2 consist of eighth-note patterns. Measure 1 starts with a bass note followed by seven eighth notes on the treble staff. Measure 2 starts with a bass note followed by six eighth notes on the treble staff. The notes are primarily black, with some white notes appearing as grace notes or specific performance instructions. Measure 3 begins with a bass note followed by a treble note, then a bass note, and then a series of eighth notes on the treble staff. Measure 4 begins with a bass note followed by a treble note, then a bass note, and then a series of eighth notes on the treble staff.

Piano 2

1

1

Piano 1

A musical score page featuring a single melodic line on a staff. The staff consists of five horizontal lines and four vertical spaces. The notes are primarily black dots representing quarter notes, with some white dots representing eighth notes. There are several rests indicated by small squares. Above the staff, there are ten numerical labels: -50, -50, -50, -50, -50, -50, -50, -50, -50, and -50, positioned above each note or rest respectively. The staff begins with a bass clef, followed by a treble clef, and then returns to a bass clef. The key signature changes from one sharp to two sharps during the course of the measure.

Piano 2

1

1

Piano 1

Piano 2

1

7

Piano 1

Piano 2

61

Piano 1

Piano 2

1

63

A musical score for piano, page 15, featuring a treble clef staff and a bass clef staff. The treble staff has a key signature of one sharp (F#) and includes a melodic line with various note heads and rests. The bass staff has a key signature of one sharp (F#) and includes harmonic chords indicated by vertical stems and small numbers (+0). The score consists of two systems of music.

Piano 1

Piano 2

2

65

Piano 1

A musical score for piano featuring two staves. The left staff uses a treble clef and has a dynamic marking of "-50" above the first note. The right staff uses a bass clef and also has a dynamic marking of "-50" above the first note. The melody consists of eighth-note patterns, quarter notes, and rests. The score includes several sharp signs indicating key changes. The piano keys are represented by black and white squares below the staves.

Piano 2

10

1

A musical score for a single melodic line, likely a soprano or alto part. The music is in common time. The staff consists of five horizontal lines. There are ten vertical bar lines, each ending with a specific marking: the first two bars have a '+' sign above them; the next three bars have a '#' sign above them; the following three bars have an 's' below them; and the final two bars have a '+' sign above them. The notes are represented by small black squares placed on the staff, corresponding to the vertical bar lines.

Piano 1

Musical score page 16, measures 50-51. The score consists of two systems of five staves each. The key signature is one sharp. Measure 50 starts with a forte dynamic. Measure 51 begins with a piano dynamic. The bassoon part features sustained notes throughout both measures.

Piano 2

1

60

A musical score for a bassoon part on a single staff. The staff has a bass clef, a 'B' dynamic, and a 'solo' performance instruction. The score consists of 16 measures. Measure 1: Two eighth-note pairs (F#-G, B-A) with +0 dynamics. Measure 2: Two eighth-note pairs (F#-G, B-A) with +0 dynamics. Measures 3-4: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G. Measures 5-6: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G. Measures 7-8: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G. Measures 9-10: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G. Measures 11-12: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G. Measures 13-14: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G. Measures 15-16: A sixteenth-note pattern (F#-G-F#-G-B-A) followed by a sixteenth-note G.

Piano 1

Diane 2

[71]

Piano 1

Piano 2

Piano 1

Piano 2

[73]

Piano 1

Piano 2

Piano 1

[75]

Piano 1

Piano 2

Piano 1

[77]

Piano 1

Piano 2

Piano 1

Piano 2

[81]

Piano 1

Piano 2

Piano 1

Piano 2

Piano 2

[83]

Piano 1

Piano 1

Piano 2

Piano 2

[85]

Piano 1

Piano 1

Piano 2

Piano 2

[87]

Piano 1

Piano 1

Piano 2

Piano 2

[89]

Piano 1

Piano 1

Piano 2

91

A musical score for a single melodic instrument, likely a harp or keyboard, spanning 15 measures. The score uses a treble clef and a bass clef, with a key signature of one sharp. Measures 1-14 show a repeating pattern of eighth-note chords (C major) followed by sixteenth-note grace notes (B, D, E, G). Measures 15-16 show a transition to a new section with a different harmonic progression.

Piano 1

Piano 2

93

Piano 1

Piano 2

95

Piano 1

A musical score page showing two staves of music. The top staff is in treble clef and the bottom staff is in bass clef. Both staves are in common time. The music consists of eighth-note patterns and rests. Above the notes and rests, there are numerical markings "-50" repeated several times. The top staff starts with a note, followed by a rest, then a note, then another rest, and so on. The bottom staff follows a similar pattern but with different note heads. The "-50" markings are placed above the first note of each group of two notes.

Piano 2

97

Piano 1

Piano 2

99

A musical score for a single instrument, likely a harpsichord or organ. The score consists of ten staves of music. The key signature is A major (no sharps or flats). The time signature is common time. The music features sustained notes and occasional grace notes. The first staff begins with a grace note followed by a sustained note. The second staff begins with a sustained note. The third staff begins with a grace note followed by a sustained note. The fourth staff begins with a grace note followed by a sustained note. The fifth staff begins with a grace note followed by a sustained note. The sixth staff begins with a grace note followed by a sustained note. The seventh staff begins with a grace note followed by a sustained note. The eighth staff begins with a grace note followed by a sustained note. The ninth staff begins with a grace note followed by a sustained note. The tenth staff begins with a grace note followed by a sustained note.

Piano 1

Piano 2

[101]

Piano 1

Piano 2

Piano 1

Piano 2

[103]

Piano 1

Piano 1

Piano 2

[105]

Piano 1

Piano 1

Piano 2

[107]

Piano 1

Piano 1

Piano 2

[109]

Piano 1

Piano 1

Piano 2

111

Piano 1

Piano 2

113

Piano 1

Piano 2

115

Piano 1

Piano 2

117

Musical score for the first piano part, measures 15-16. The score consists of two staves. The top staff uses treble clef and the bottom staff uses bass clef. The key signature is one sharp. Measure 15 starts with a forte dynamic. Measure 16 begins with a piano dynamic. Both measures feature eighth-note patterns with various dynamics (e.g., +0, #, 15) placed above the notes.

Piano 1

A musical score page showing ten measures of music. The score consists of five staves, each with a different clef (G-clef, F-clef, B-clef, G-clef, and F-clef). Measures 1 through 5 are in common time, while measures 6 through 10 are in 6/8 time. The music features various note heads (solid black, hollow black, and white) and rests. Numerical markings such as "-50" and "8" are placed above certain notes. Measure 10 concludes with a sharp sign at the end of the staff.

Piano 2

119

Piano 1

Piano 2

[121]

Piano 1

Piano 2

Piano 1

Piano 2

[123]

Piano 1

Piano 1

Piano 2

[125]

Piano 1

Piano 1

Piano 2

[127]

Piano 1

Piano 1

Piano 2

[129]

Piano 1

Piano 1

Piano 2

[131]

Piano 1
Piano 2

#

[133]

Piano 1
Piano 2

#

[135]

Piano 1
Piano 2

#

[137]

Piano 1
Piano 2

#

[139]

Piano 1
Piano 2

[141]

Piano 1

Piano 2

Piano 1

Piano 2

[143]

Piano 1

Piano 2
Piano 2

Piano 1

Piano 2

Piano 1

Piano 2
Piano 1
Piano 2
Piano 1
Piano 2

[151]

Musical score for Piano 1 and Piano 2. The score consists of two staves. The top staff (Piano 1) has a treble clef and a bass clef, with a key signature of one sharp. The bottom staff (Piano 2) has a bass clef. Both staves have a common time signature. The piano 1 staff has six measures of rests followed by six measures of eighth-note patterns. The piano 2 staff has six measures of rests followed by six measures of eighth-note patterns.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff begins with a dynamic instruction of -50 , followed by eighth-note patterns.

Piano 2

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff continues with eighth-note patterns.

[153]

Musical score for Piano 1 and Piano 2. The score consists of two staves. The top staff (Piano 1) has a treble clef and a bass clef, with a key signature of one sharp. The bottom staff (Piano 2) has a bass clef. Both staves have a common time signature. The piano 1 staff has six measures of eighth-note patterns. The piano 2 staff has six measures of eighth-note patterns.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff begins with a dynamic instruction of -50 , followed by eighth-note patterns.

Piano 2

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff continues with eighth-note patterns.

[155]

Musical score for Piano 1 and Piano 2. The score consists of two staves. The top staff (Piano 1) has a treble clef and a bass clef, with a key signature of one sharp. The bottom staff (Piano 2) has a bass clef. Both staves have a common time signature. The piano 1 staff has six measures of eighth-note patterns. The piano 2 staff has six measures of eighth-note patterns.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff begins with a dynamic instruction of -50 , followed by eighth-note patterns.

Piano 2

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff continues with eighth-note patterns.

[157]

Musical score for Piano 1 and Piano 2. The score consists of two staves. The top staff (Piano 1) has a treble clef and a bass clef, with a key signature of one sharp. The bottom staff (Piano 2) has a bass clef. Both staves have a common time signature. The piano 1 staff has six measures of eighth-note patterns. The piano 2 staff has six measures of eighth-note patterns.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff begins with a dynamic instruction of -50 , followed by eighth-note patterns.

Piano 2

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff continues with eighth-note patterns.

[159]

Musical score for Piano 1 and Piano 2. The score consists of two staves. The top staff (Piano 1) has a treble clef and a bass clef, with a key signature of one sharp. The bottom staff (Piano 2) has a bass clef. Both staves have a common time signature. The piano 1 staff has six measures of eighth-note patterns. The piano 2 staff has six measures of eighth-note patterns.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with eighth-note patterns. The piano 2 staff begins with a dynamic instruction of -50 , followed by eighth-note patterns.

Piano 2

161

Piano 1

Piano 2

163

A musical score excerpt on a treble clef staff. The staff begins with a measure containing two eighth-note heads, followed by a rest. This pattern repeats three more times. Measure 15 starts with a sharp sign (#) above the staff, followed by a quarter note head, a rest, and another quarter note head. Measure 16 begins with a sharp sign (#) above the staff, followed by a quarter note head, a rest, and another quarter note head. The score concludes with a bass clef and a quarter note head.

Piano 1

Piano 2

165

103

Piano 1

8

15

-50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50

Piano 2

2

167

Musical score for a single melodic line:

- Key signature changes every measure.
- Tempo: P (Presto).
- Measure numbers: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

Piano 1

Piano 2

2

160

Piano 1

Piano 1

-50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50 -50

Piano 2

[171]

Musical score for Piano 1 and Piano 2 at measure 171. Both pianos play eighth-note patterns. Piano 1 uses sharp symbols above the notes, while Piano 2 uses sharp symbols below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 171. The patterns continue with sharp symbols above and below the notes respectively.

Piano 2

End of the musical score for Piano 1 and Piano 2 at measure 171. The patterns conclude with sharp symbols above and below the notes respectively.

[173]

Musical score for Piano 1 and Piano 2 at measure 173. Both pianos play eighth-note patterns. Piano 1 uses sharp symbols above the notes, while Piano 2 uses sharp symbols below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 173. The patterns continue with sharp symbols above and below the notes respectively.

Piano 2

End of the musical score for Piano 1 and Piano 2 at measure 173. The patterns conclude with sharp symbols above and below the notes respectively.

[175]

Musical score for Piano 1 and Piano 2 at measure 175. Both pianos play eighth-note patterns. Piano 1 uses sharp symbols above the notes, while Piano 2 uses sharp symbols below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 175. The patterns continue with sharp symbols above and below the notes respectively.

Piano 2

End of the musical score for Piano 1 and Piano 2 at measure 175. The patterns conclude with sharp symbols above and below the notes respectively.

[177]

Musical score for Piano 1 and Piano 2 at measure 177. Both pianos play eighth-note patterns. Piano 1 uses sharp symbols above the notes, while Piano 2 uses sharp symbols below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 177. The patterns continue with sharp symbols above and below the notes respectively.

Piano 2

End of the musical score for Piano 1 and Piano 2 at measure 177. The patterns conclude with sharp symbols above and below the notes respectively.

[179]

Musical score for Piano 1 and Piano 2 at measure 179. Both pianos play eighth-note patterns. Piano 1 uses sharp symbols above the notes, while Piano 2 uses sharp symbols below the notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 179. The patterns continue with sharp symbols above and below the notes respectively.

Piano 2

[181]

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have six measures. Measure 1 starts with +0 for both. Measures 2-5 start with -50 for both. Measure 6 starts with +0 for both.

Piano 1

Continuation of the score for Piano 1 and Piano 2. Both staves continue with -50 for the first five measures of the new section.

Piano 2

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have six measures. Measure 1 starts with +0 for both. Measures 2-5 start with -50 for both. Measure 6 starts with +0 for both.

Piano 1

Continuation of the score for Piano 1 and Piano 2. Both staves continue with -50 for the first five measures of the new section.

Piano 2

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have six measures. Measure 1 starts with +0 for both. Measures 2-5 start with -50 for both. Measure 6 starts with +0 for both.

Piano 1

Continuation of the score for Piano 1 and Piano 2. Both staves continue with -50 for the first five measures of the new section.

Piano 2

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have six measures. Measure 1 starts with +0 for both. Measures 2-5 start with -50 for both. Measure 6 starts with +0 for both.

Piano 1

Continuation of the score for Piano 1 and Piano 2. Both staves continue with -50 for the first five measures of the new section.

Piano 2

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have six measures. Measure 1 starts with +0 for both. Measures 2-5 start with -50 for both. Measure 6 starts with +0 for both.

Piano 1

Continuation of the score for Piano 1 and Piano 2. Both staves continue with -50 for the first five measures of the new section.

Piano 2

[191]

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have a tempo marking of 120 BPM. The piano 1 staff has a dynamic of +0. The piano 2 staff has a dynamic of -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with a dynamic of +0. The piano 2 staff continues with a dynamic of -50.

Piano 2

♩♩

[193]

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have a tempo marking of 120 BPM. The piano 1 staff has a dynamic of +0. The piano 2 staff has a dynamic of -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with a dynamic of +0. The piano 2 staff continues with a dynamic of -50.

Piano 2

♩♩

[195]

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have a tempo marking of 120 BPM. The piano 1 staff has a dynamic of +0. The piano 2 staff has a dynamic of -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with a dynamic of +0. The piano 2 staff continues with a dynamic of -50.

Piano 2

♩♩

[197]

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have a tempo marking of 120 BPM. The piano 1 staff has a dynamic of +0. The piano 2 staff has a dynamic of -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with a dynamic of +0. The piano 2 staff continues with a dynamic of -50.

Piano 2

♩♩

[199]

Two staves for piano. The top staff (Piano 1) has a treble clef, a key signature of one sharp, and a common time signature. The bottom staff (Piano 2) has a bass clef, a key signature of one sharp, and a common time signature. Both staves have a tempo marking of 120 BPM. The piano 1 staff has a dynamic of +0. The piano 2 staff has a dynamic of -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. The piano 1 staff continues with a dynamic of +0. The piano 2 staff continues with a dynamic of -50.

Piano 2

201

Piano 1

Piano 2

203

Piano 1

Piano 2

205

203

Piano 1

A musical score for a bassoon, consisting of ten staves. Each staff begins with a note followed by a rest. The first nine staves are identical, each containing ten measures of '50' and a single eighth note. The tenth staff is identical except for a treble clef and a '16' above the staff.

Piano 2

207

1

Piano 1

Piano 2

6

209

1

A musical score for piano 1 featuring a single staff with five measures. The key signature is A major (no sharps or flats). The first measure consists of an F#-A-C#-E chord. The second measure consists of a G-A-C#-E chord. The third measure consists of a C#-E-G-B chord. The fourth measure consists of an A-C#-E-G chord. The fifth measure consists of a G-A-C#-E chord. Each measure is divided into two groups of four eighth notes by vertical bar lines. Measure 1: F#, A, C#, E, F#, A, C#, E, F#, A, C#, E. Measure 2: G, A, C#, E, G, A, C#, E, G, A, C#, E. Measure 3: C#, E, G, B, C#, E, G, B, C#, E, G, B. Measure 4: A, C#, E, G, A, C#, E, G, A, C#, E. Measure 5: G, A, C#, E, G, A, C#, E, G, A, C#, E.

2

[211]

Piano 1
Piano 2

213

Piano 1
Piano 2

215

Piano 1
Piano 2

217

Piano 1
Piano 2

219

Piano 1
Piano 2

221

Piano 1

Musical score for the first movement of 'The Four Temperaments' by Arnold Schoenberg. The score consists of two staves. The top staff uses a treble clef and has a key signature of one sharp. The bottom staff uses a bass clef and has a key signature of one sharp. Both staves have a tempo marking of quarter note = 15. The music features eighth-note patterns with various dynamics and rests.

Piano 2

223

Piano 1

Piano 2

225

Piano 1

Piano 2

227

Piano 1

A musical score for a single instrument, likely a woodwind or brass instrument, featuring two staves of music. The top staff uses a soprano C-clef, and the bottom staff uses a bass F-clef. Both staves have a common time signature. The music consists of a series of eighth-note patterns. The first section starts with a descending eighth-note scale (A, G, F#) followed by a rest. This is followed by a series of eighth-note patterns: a descending scale (F# to A), a descending scale (E to A), a descending scale (D to A), a descending scale (C to A), and a descending scale (B to A). The notes are primarily on the A and G ledger lines, with occasional notes on the main stems. The dynamics are indicated by the number '-50' repeated above each measure.

Piano 2

229

A musical score for a single instrument, likely a harp or piano, featuring five staves. The key signature is A major (no sharps or flats). The first staff begins with a sharp sign above the staff, followed by a note with a plus sign and a zero. The second staff begins with a plus sign and a zero. The third staff begins with a plus sign and a zero. The fourth staff begins with a sharp sign above the staff, followed by a note with a plus sign and a zero. The fifth staff begins with a plus sign and a zero. The notes are represented by small black squares on the staff lines.

Piano 1

Piano 2

[231]

Piano 1

Piano 2

Measure 231: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 1

Piano 2

Measure 232: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 2

233

Piano 1

Piano 2

Measure 233: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 1

Piano 2

Measure 234: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 2

235

Piano 1

Piano 2

Measure 235: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 1

Piano 2

Measure 236: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 2

237

Piano 1

Piano 2

Measure 237: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 1

Piano 2

Measure 238: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 2

239

Piano 1

Piano 2

Measure 239: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

Piano 1

Piano 2

Measure 240: Both pianos play eighth-note patterns. Piano 1 has mostly quarter notes with some eighth-note pairs. Piano 2 has mostly eighth notes with some quarter notes.

[241]

Piano 1
Piano 2

//

[243]

Piano 1
Piano 2

//

[245]

Piano 1
Piano 2

//

[247]

Piano 1
Piano 2

//

[249]

Piano 1
Piano 2

[251]

Piano 1

Score for Piano 1: Treble clef, 2 sharps (F# G#), common time. Notes: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0.

Piano 2

Score for Piano 2: Treble clef, 2 sharps (F# G#), common time. Notes: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

[253]

Piano 1

Score for Piano 1: Treble clef, 2 sharps (F# G#), common time. Notes: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0.

Piano 2

Score for Piano 2: Treble clef, 2 sharps (F# G#), common time. Notes: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

[255]

Piano 1

Score for Piano 1: Treble clef, 2 sharps (F# G#), common time. Notes: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0.

Piano 2

Score for Piano 2: Treble clef, 2 sharps (F# G#), common time. Notes: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[257]

Piano 1

Score for Piano 1: Treble clef, 2 sharps (F# G#), common time. Notes: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0.

Piano 2

Score for Piano 2: Treble clef, 2 sharps (F# G#), common time. Notes: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[259]

Piano 1

Score for Piano 1: Treble clef, 2 sharps (F# G#), common time. Notes: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0.

Piano 2

Score for Piano 2: Treble clef, 2 sharps (F# G#), common time. Notes: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

261

Piano 1

Piano 2

263

Piano 1

Piano 2

265

A musical score for a six-string guitar. The staff begins with a note on the 6th string at the 12th fret, followed by a rest. This pattern repeats across the strings. Above the staff, there are ten '+' symbols indicating where to play. Below the staff, there are ten '0' symbols indicating where to mute or pluck. The music consists of eighth-note pairs and sixteenth-note pairs, with occasional single notes and rests.

Piano 1

A single measure of sheet music for guitar. The measure begins with a sharp sign (F#) and a common time signature. It contains several notes and rests, with some notes having a "-50" value written above them. The notes include a whole note, a half note, a quarter note, an eighth note, and a sixteenth note. There are also several rests of varying lengths.

Piano 2

267

A musical staff in G major (one sharp) and common time. The staff consists of ten measures. Measure 1: Rest (F), note (E), rest (D). Measure 2: Rest (C), note (B), rest (A). Measure 3: Rest (G), note (F), rest (E). Measure 4: Rest (D), note (C), rest (B). Measure 5: Rest (A), note (G), rest (F). Measure 6: Rest (E), note (D), rest (C). Measure 7: Rest (B), note (A), rest (G). Measure 8: Rest (F), note (E), rest (D). Measure 9: Rest (C), note (B), rest (A). Measure 10: Rest (G), note (F), rest (E).

Piano 1

A musical score for piano 2, featuring a single staff with five measures. The key signature is A major (no sharps or flats). The first four measures consist of eighth-note chords: (C, E, G), (D, F#, A), (E, G, B), and (F, A, C#). The fifth measure begins with a half note (C) followed by a quarter note (G). Measure numbers 1 through 5 are written above the staff.

Piano 2

269

+0 +0 +0 +0 +0 +0 +0 +0 +0 +0

1

Piano 1

271

Piano 1

Piano 2

273

Piano 1

Piano 2

275

Piano 1

Piano 2

277

Piano 1

Piano 2

279

Piano 1

Piano 2

[281]

Musical score for Piano 1 and Piano 2 at measure 281. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 281. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 2

[283]

Musical score for Piano 1 and Piano 2 at measure 283. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 283. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 2

[285]

Musical score for Piano 1 and Piano 2 at measure 285. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 285. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 2

[287]

Musical score for Piano 1 and Piano 2 at measure 287. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 287. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 2

[289]

Musical score for Piano 1 and Piano 2 at measure 289. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 289. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by six eighth notes. Piano 2 starts with a rest followed by six eighth notes.

Piano 2

[291]

Musical score for Piano 1 and Piano 2 at measure 291. Both pianos play eighth-note patterns. Piano 1 starts with a rest followed by a series of eighth notes with dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 follows with eighth notes and dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 291. Both pianos continue their eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[293]

Musical score for Piano 1 and Piano 2 at measure 293. Both pianos play eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 293. Both pianos continue their eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[295]

Musical score for Piano 1 and Piano 2 at measure 295. Both pianos play eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 295. Both pianos continue their eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[297]

Musical score for Piano 1 and Piano 2 at measure 297. Both pianos play eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 297. Both pianos continue their eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[299]

Musical score for Piano 1 and Piano 2 at measure 299. Both pianos play eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2 at measure 299. Both pianos continue their eighth-note patterns. Piano 1 dynamics: +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0, +0. Piano 2 dynamics: -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

301

Piano 1

Piano 2

303

Piano 1

Piano 2

305

Piano 1

A musical score for piano 1. The page features a single staff with a treble clef, a key signature of one sharp (F#), and a common time signature. The staff consists of 12 measures, each containing a single eighth-note chord. The chords are: C major (C-E-G), G major (G-B-D), E major (E-G-C), C major (C-E-G), G major (G-B-D), E major (E-G-C), C major (C-E-G), G major (G-B-D), E major (E-G-C), C major (C-E-G), G major (G-B-D), and E major (E-G-C). The notes are black squares with stems pointing down, and vertical bar lines separate the measures.

Piano 2

2

307

A musical score for piano 1, page 1. The score consists of a single melodic line on a five-line staff. The notes are mostly eighth notes with stems pointing down, except for one sixteenth note at the beginning of each measure. The key signature is B-flat major (two flats). Measure numbers 1 through 12 are present above the staff, and dynamic markings of '-50' are placed above each note. The first measure starts with a sharp sign above the staff.

A musical staff consisting of a treble clef at the top and a single horizontal line below it.

ano

1

1

A musical score for piano 1 consisting of two staves. The first staff begins with a bass clef, a key signature of one sharp, and a common time signature. It features a repeating pattern of eighth notes: a sharp, a square, a rest, a square, a rest, a sharp, a square, a rest. The second staff begins with a treble clef, a key signature of one sharp, and a common time signature. It also features a repeating pattern of eighth notes: a sharp, a square, a rest, a square, a rest, a sharp, a square, a rest.

1

311

Piano 1

Piano 2

313

A musical score for a single melodic line on five staves. The notes are primarily quarter notes, with some eighth and sixteenth note patterns. Each note has a small number above it indicating its pitch. The first staff starts at +0 and goes up to +0. The second staff starts at +0 and goes up to +0. The third staff starts at +0 and goes up to +0. The fourth staff starts at +0 and goes up to +0. The fifth staff starts at +0 and goes up to +0. The notes are mostly black, with some white notes and a few sharp symbols.

Piano 1

Piano 2

215

Piano 1

Piano 2

7

1

Piano 2

8

1

Piano 2

321

Piano 1

A musical score for two staves. The top staff uses a treble clef and has a key signature of one sharp. The bottom staff uses a bass clef and has a key signature of one sharp. Both staves have a common time signature. The music consists of a series of eighth-note patterns. The top staff starts with a rest followed by a eighth note, then a eighth note, then a eighth note. The bottom staff starts with a eighth note, then a eighth note, then a eighth note. This pattern repeats throughout the section.

Piano 2

323

Piano 1

Piano 2

325

Piano 1

A musical score for piano 1. The staff begins with a bass clef and a key signature of one sharp. The first six measures consist of eighth-note patterns of black and white keys, each preceded by a dynamic marking of '-50'. Measures 7 through 12 show a transition to a treble clef, a key signature of one flat, and a different note pattern. Each measure from 7 to 12 also has a dynamic marking of '-50'.

Piano 2

327

Piano 1

A musical score for piano. The left hand part is shown on the treble clef staff, featuring a continuous eighth-note pattern. The right hand part is on the bass clef staff, also featuring a continuous eighth-note pattern. Both hands play a constant eighth-note chord throughout the piece. The score includes measure numbers 50-50 at the top and a key signature of one sharp (F#) at the beginning.

Diana 2

329

1

A musical staff for piano, labeled "piano 1" at the top left. The staff consists of five horizontal lines and four spaces. It features a treble clef, a key signature of one sharp (F#), and a common time signature. A vertical bar line divides the staff into two measures. The first measure contains a series of eighth-note chords: F#-A-C, followed by E-G-B, then F#-A-C again, and finally E-G-B. The second measure also contains these same chords in the same order. Each note is preceded by a small number "-50" above it.

2

[331]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by six eighth notes. Piano 2 starts with a half note followed by five eighth notes. The piano parts are separated by a thick black bar.

Piano 1

Continuation of the musical score. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by five eighth notes. Piano 2 starts with a half note followed by four eighth notes. The piano parts are separated by a thick black bar.

Piano 2

//

[333]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by six eighth notes. Piano 2 starts with a half note followed by five eighth notes. The piano parts are separated by a thick black bar.

Piano 1

Continuation of the musical score. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by five eighth notes. Piano 2 starts with a half note followed by four eighth notes. The piano parts are separated by a thick black bar.

Piano 2

//

[335]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by six eighth notes. Piano 2 starts with a half note followed by five eighth notes. The piano parts are separated by a thick black bar.

Piano 1

Continuation of the musical score. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by five eighth notes. Piano 2 starts with a half note followed by four eighth notes. The piano parts are separated by a thick black bar.

Piano 2

//

[337]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by six eighth notes. Piano 2 starts with a half note followed by five eighth notes. The piano parts are separated by a thick black bar.

Piano 1

Continuation of the musical score. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by five eighth notes. Piano 2 starts with a half note followed by four eighth notes. The piano parts are separated by a thick black bar.

Piano 2

//

[339]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by six eighth notes. Piano 2 starts with a half note followed by five eighth notes. The piano parts are separated by a thick black bar.

Piano 1

Continuation of the musical score. Both pianos play eighth-note patterns. Piano 1 starts with a half note followed by five eighth notes. Piano 2 starts with a half note followed by four eighth notes. The piano parts are separated by a thick black bar.

Piano 2

[341]

Musical score for two pianos. The top staff (Piano 1) shows a continuous sequence of eighth-note chords, mostly in the treble clef, with some bass notes. The bottom staff (Piano 2) shows a similar sequence, with dynamics like +0, -50, and #. The key signature is one sharp.

Piano 1

Continuation of the musical score for two pianos. The top staff (Piano 1) continues the eighth-note chords. The bottom staff (Piano 2) continues with eighth-note chords and dynamics like -50 and #.

Piano 2

Musical score for two pianos. The top staff (Piano 1) shows eighth-note chords. The bottom staff (Piano 2) shows eighth-note chords and dynamics like -50 and #. The key signature changes to no sharps or flats.

Piano 1

Continuation of the musical score for two pianos. The top staff (Piano 1) continues the eighth-note chords. The bottom staff (Piano 2) continues with eighth-note chords and dynamics like -50 and #.

Piano 2

Musical score for two pianos. The top staff (Piano 1) shows eighth-note chords. The bottom staff (Piano 2) shows eighth-note chords and dynamics like -50 and #. The key signature changes to one sharp.

Continuation of the musical score for two pianos. The top staff (Piano 1) continues the eighth-note chords. The bottom staff (Piano 2) continues with eighth-note chords and dynamics like -50 and #.

Piano 2

Musical score for two pianos. The top staff (Piano 1) shows eighth-note chords. The bottom staff (Piano 2) shows eighth-note chords and dynamics like -50 and #. The key signature changes to one sharp.

Piano 1

Continuation of the musical score for two pianos. The top staff (Piano 1) continues the eighth-note chords. The bottom staff (Piano 2) continues with eighth-note chords and dynamics like -50 and #.

Piano 2

Musical score for two pianos. The top staff (Piano 1) shows eighth-note chords. The bottom staff (Piano 2) shows eighth-note chords and dynamics like -50 and #. The key signature changes to one sharp.

Piano 1

Continuation of the musical score for two pianos. The top staff (Piano 1) continues the eighth-note chords. The bottom staff (Piano 2) continues with eighth-note chords and dynamics like -50 and #.

Piano 2

[351]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Piano 1 has a treble clef and a bass clef, while Piano 2 has a bass clef. Measures 1-6 show +0, +0, +0, +0, +0, +0. Measures 7-12 show +0, -50, +0, -50, +0, -50, +0, -50, +0, -50, +0, -50.

Piano 1

Continuation of the musical score. Measures 13-18 show -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

//

[353]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Measures 1-6 show +0, +0, +0, +0, +0, +0. Measures 7-12 show +0, -50, +0, -50, +0, -50, +0, -50, +0, -50, +0, -50.

Piano 1

Continuation of the musical score. Measures 13-18 show -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

//

[355]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Measures 1-6 show +0, +0, +0, +0, +0, +0. Measures 7-12 show +0, -50, +0, -50, +0, -50, +0, -50, +0, -50, +0, -50.

Piano 1

Continuation of the musical score. Measures 13-18 show -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

//

[357]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Measures 1-6 show +0, +0, +0, +0, +0, +0. Measures 7-12 show +0, -50, +0, -50, +0, -50, +0, -50, +0, -50, +0, -50.

Piano 1

Continuation of the musical score. Measures 13-18 show -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

//

[359]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Measures 1-6 show +0, +0, +0, +0, +0, +0. Measures 7-12 show +0, -50, +0, -50, +0, -50, +0, -50, +0, -50, +0, -50.

Piano 1

Continuation of the musical score. Measures 13-18 show -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50, -50.

Piano 2

[361]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Piano 1 has a treble clef and a key signature of one sharp. Piano 2 has a bass clef and a key signature of one sharp. The piano 1 staff has a tempo marking of +0. The piano 2 staff has a tempo marking of -50.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both staves continue with eighth-note patterns. The piano 1 staff has a tempo marking of -50. The piano 2 staff has a tempo marking of -50.

Piano 2

[363]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Piano 1 has a treble clef and a key signature of one sharp. Piano 2 has a bass clef and a key signature of one sharp. The piano 1 staff has a tempo marking of +0. The piano 2 staff has a tempo marking of +0.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both staves continue with eighth-note patterns. The piano 1 staff has a tempo marking of -50. The piano 2 staff has a tempo marking of -50.

Piano 2

[365]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Piano 1 has a treble clef and a key signature of one sharp. Piano 2 has a bass clef and a key signature of one sharp. The piano 1 staff has a tempo marking of +0. The piano 2 staff has a tempo marking of +0.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both staves continue with eighth-note patterns. The piano 1 staff has a tempo marking of -50. The piano 2 staff has a tempo marking of -50.

Piano 2

[367]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Piano 1 has a treble clef and a key signature of one sharp. Piano 2 has a bass clef and a key signature of one sharp. The piano 1 staff has a tempo marking of +0. The piano 2 staff has a tempo marking of +0.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both staves continue with eighth-note patterns. The piano 1 staff has a tempo marking of -50. The piano 2 staff has a tempo marking of -50.

Piano 2

[369]

Musical score for Piano 1 and Piano 2. Both staves show eighth-note patterns. Piano 1 has a treble clef and a key signature of one sharp. Piano 2 has a bass clef and a key signature of one sharp. The piano 1 staff has a tempo marking of +0. The piano 2 staff has a tempo marking of +0.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both staves continue with eighth-note patterns. The piano 1 staff has a tempo marking of -50. The piano 2 staff has a tempo marking of -50.

Piano 2

[371]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns on the treble clef staff. The piano 1 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. The piano 2 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. Measures 1-10 are shown.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both pianos continue their eighth-note patterns. Measures 11-20 are shown.

Piano 2



[373]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns on the treble clef staff. The piano 1 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. The piano 2 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. Measures 1-10 are shown.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both pianos continue their eighth-note patterns. Measures 11-20 are shown.

Piano 2



[375]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns on the treble clef staff. The piano 1 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. The piano 2 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. Measures 1-10 are shown.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both pianos continue their eighth-note patterns. Measures 11-20 are shown.

Piano 2



[377]

Musical score for Piano 1 and Piano 2. Both pianos play eighth-note patterns on the treble clef staff. The piano 1 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. The piano 2 pattern consists of eighth-note pairs (one note up, one note down) starting with a sharp. Measures 1-10 are shown.

Piano 1

Continuation of the musical score for Piano 1 and Piano 2. Both pianos continue their eighth-note patterns. Measures 11-20 are shown.

Piano 2

Total Duration = 8 minutes 11 seconds

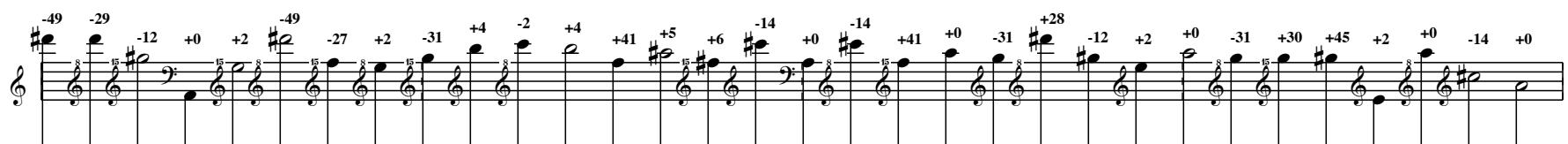
sort 1

■ dur. between tones = 0.1 seconds

The score consists of eight staves, each containing two treble clef staves and one bass clef staff. The music is composed of small note heads and numerical values indicating duration differences between notes. The numerical values range from -49 to +45. The score is divided into sections by vertical black bars and labeled with numbers 1 through 8.

1
//
2
1
//
3
1
//
4
1
//
5
1
//
6
1
//
7
1
//
8

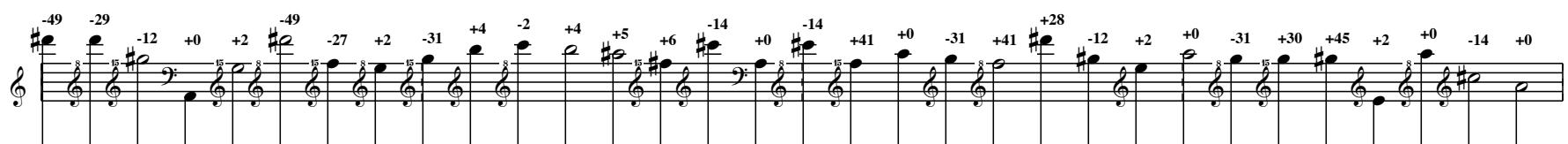
9



1



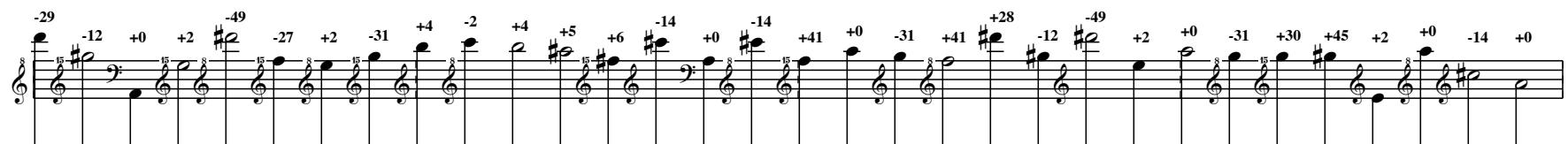
10



1



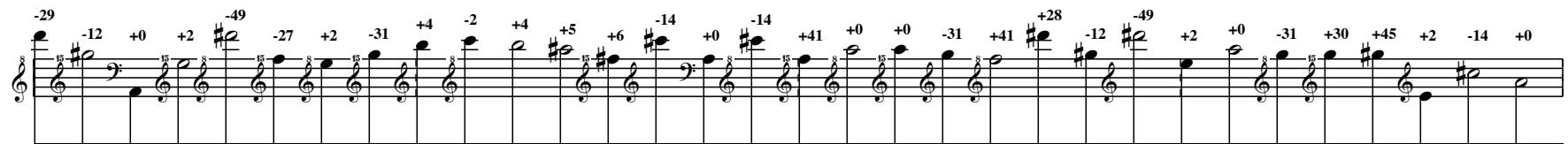
11



1



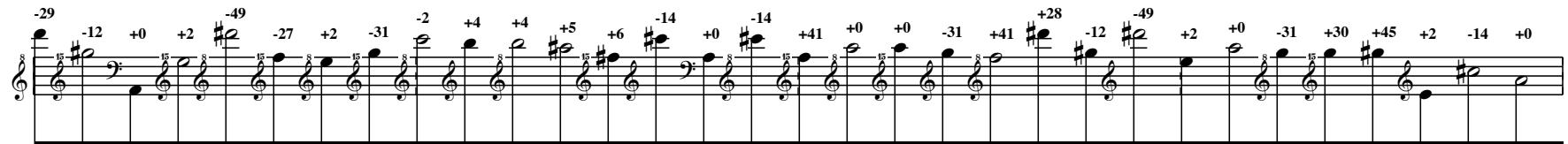
12



1



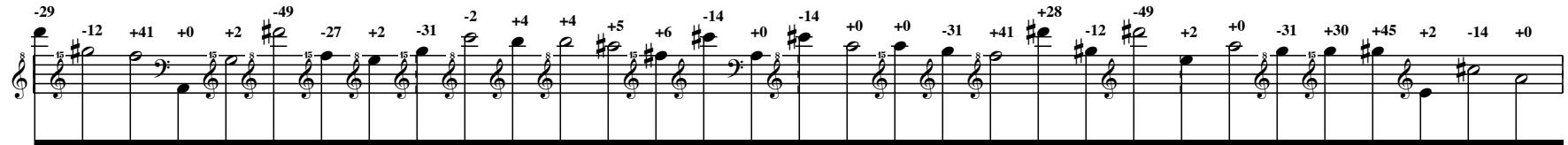
13



1



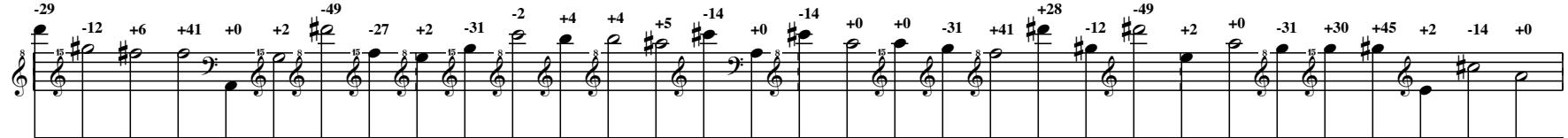
14



1



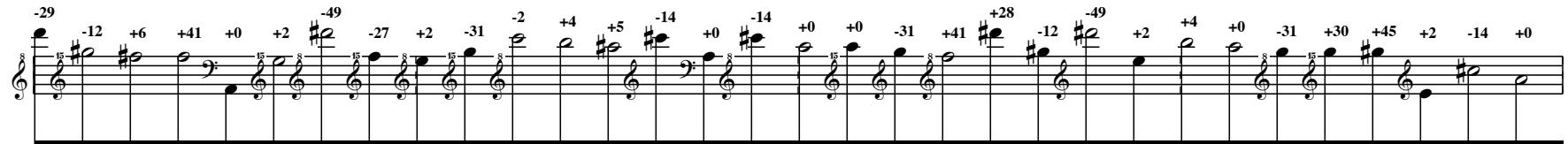
15



1

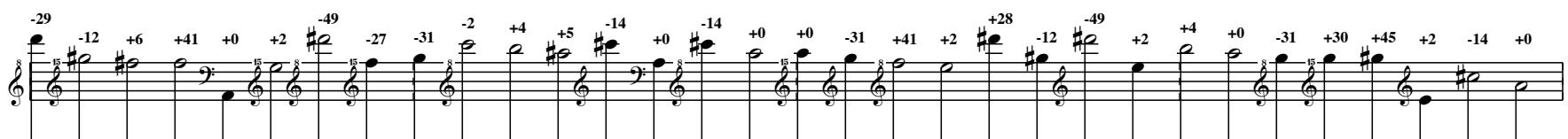


16



1

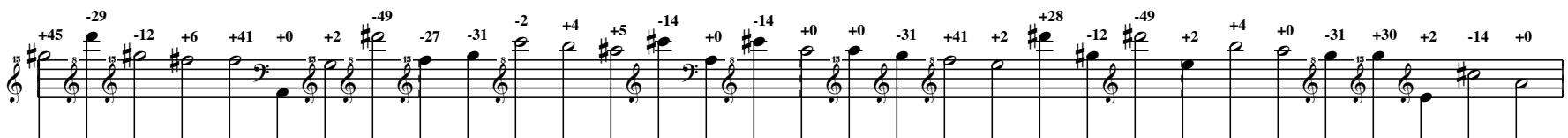
17



1



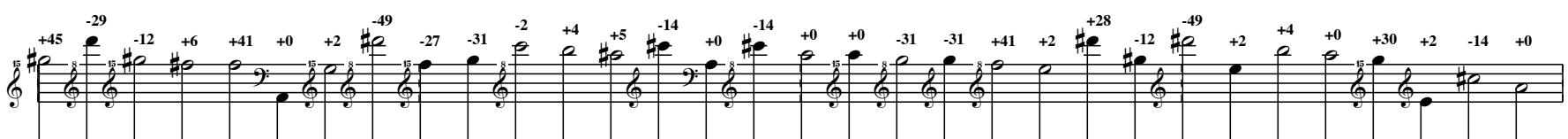
18



1



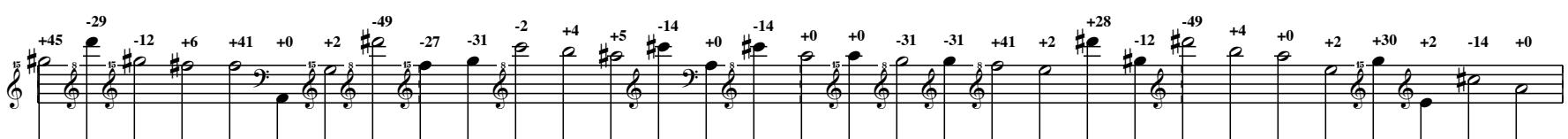
19



1



20



1



21



1



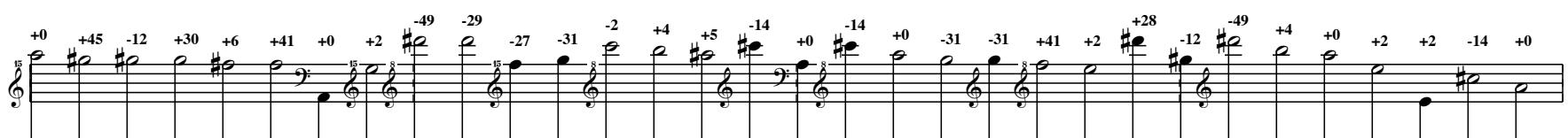
22



1



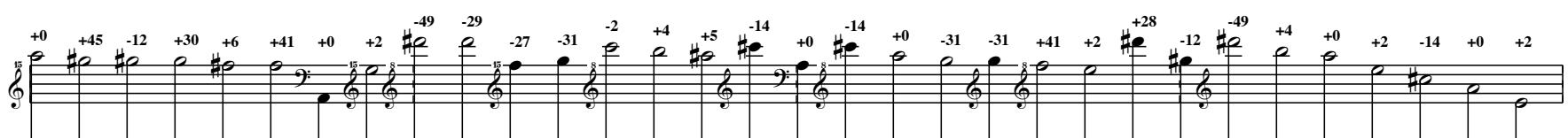
23



1



24



1

25

Fretboard diagram for guitar tablature at measure 25. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, +6, +41, +0, +2, #2, -29, -27, -31, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +28, -49, +4, +0, +2, -14, +0, +2.

1



26

Fretboard diagram for guitar tablature at measure 26. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, +6, +41, +0, +2, #2, +28, -49, -29, -27, -31, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +4, +0, +2, -14, +0, +2.

1



27

Fretboard diagram for guitar tablature at measure 27. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, +6, +41, +2, #2, +28, -49, -29, -27, -31, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +4, +0, +2, -14, +0, +2.

1



28

Fretboard diagram for guitar tablature at measure 28. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, +6, +41, -27, +2, #2, +28, -49, -29, -31, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +4, +0, +2, -14, +0, +2.

1



29

Fretboard diagram for guitar tablature at measure 29. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, +6, +41, -27, +2, #2, +28, -49, -29, -14, -31, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +4, +0, +2, -14, +0, +2.

1



30

Fretboard diagram for guitar tablature at measure 30. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, +6, +41, -27, +2, #2, +28, -49, -29, -14, -31, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +4, +0, +2, -14, +0, +2.

1



31

Fretboard diagram for guitar tablature at measure 31. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, -31, +6, +41, -27, +2, #2, +28, -49, -29, -14, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, -31, +41, +2, #2, +4, +0, +2, -14, +0, +2.

1

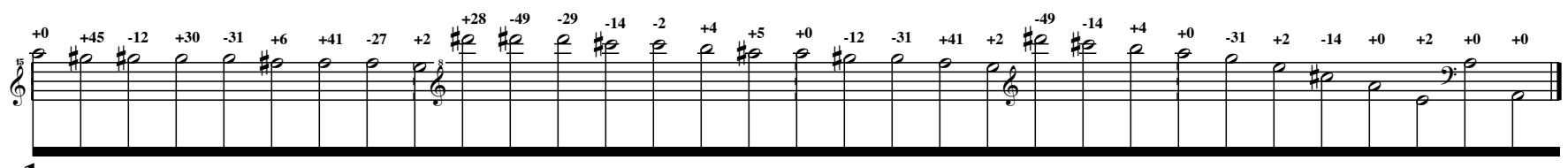


32

Fretboard diagram for guitar tablature at measure 32. The diagram shows six strings with various notes and their corresponding fret numbers indicated above them. The notes are: +0, +45, -12, +30, -31, +6, +41, -27, +2, #2, +28, -49, -29, -14, -2, +4, +5, #2, -14, +0, #2, +0, -12, -31, +41, +2, #2, +4, +0, -31, +2, -14, +0, +2, +0, +0.

1

33



1

Total Duration = 1 minutes 46 seconds

