



Piano Mill
East Elevation March 2015

All's grist that comes
to the mill

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Dedicated to
Bruce and Jocelyn Wolfe,
with deepest admiration for
their boundless energy,
vision, and creativity!

Introduction

All Pianists:

- Play together on cue.

Double forearm cluster

Musical notation for a double forearm cluster in bass clef. The first measure shows a cluster of four notes on the lowest four strings (B, G, D, A) with a dynamic of *ffff*. The second measure shows a cluster of four notes on the lowest four strings (B, G, D, A) with a dynamic of *8va--* and a tempo of *Ad.*

1. The Hive

All players:

- Start together.
- Play independently, but stay together with respect to the rehearsal letters.
- The tempo is approximate.

A $\text{♩} = 138$
open repeat

B (On Cue)
6-10x 6-10x 6-10x

Re. each new chord

12-20x 6-10x 6-10x 6-10x

12-20x 6-10x 6-10x 6-10x

C All players: Repeat the C material freely.

4-10x 4-10x

< > << >>

4-10x

— —

D

open repeat

E

(On Cue)

Musical score for section D and E. The score consists of two staves (treble and bass) in common time. Section D starts with an open repeat sign. The treble staff has a sixteenth-note pattern: a pair of eighth notes followed by a sixteenth-note group. The bass staff has a eighth-note followed by a sixteenth-note group. An arrow points to the start of section E. Section E is labeled '(On Cue)' and includes three measures of sixteenth-note patterns: 6-10x, 6-10x, and 6-10x. The treble staff shows a sixteenth-note group followed by a sixteenth-note group with a sharp. The bass staff shows a sixteenth-note group followed by a sixteenth-note group with a sharp.

12-20x

6-10x

6-10x

6-10x

Musical score for section E. The score consists of two staves (treble and bass) in common time. It includes four measures: 12-20x, 6-10x, 6-10x, and 6-10x. The treble staff shows sixteenth-note patterns with sharps. The bass staff shows sixteenth-note patterns with sharps. An arrow points to the start of the second measure of 6-10x.

F**Group 1 (half of pianists):** Repeat the C material freely.**Group 2 (other half of pianists):** Repeat the F material freely.

Musical score for section F. The score consists of two staves (treble and bass) in common time. It includes measures of sixteenth-note patterns with sharps, followed by a measure with a single eighth note, then a measure with sixteenth-note patterns with sharps, and finally a measure with a single eighth note. Measure 6 is indicated above the staff. Measure numbers > are placed below the staff.

G**All pianists:** Repeat and insert pauses.

(l.v.)

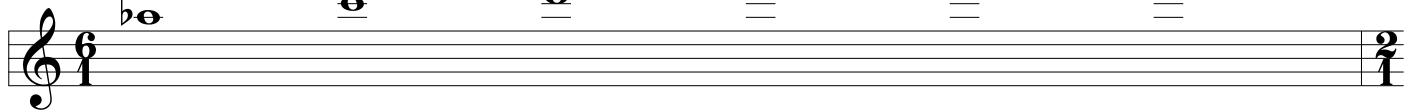
Musical score for section G. The score consists of two staves (treble and bass) in common time. It includes a measure with a sixteenth-note group followed by a sixteenth-note group with a sharp, and a measure with a single eighth note. A fermata symbol is above the staff. The label '(l.v.)' is written above the staff.

2. Forest Birds

All Pianists:

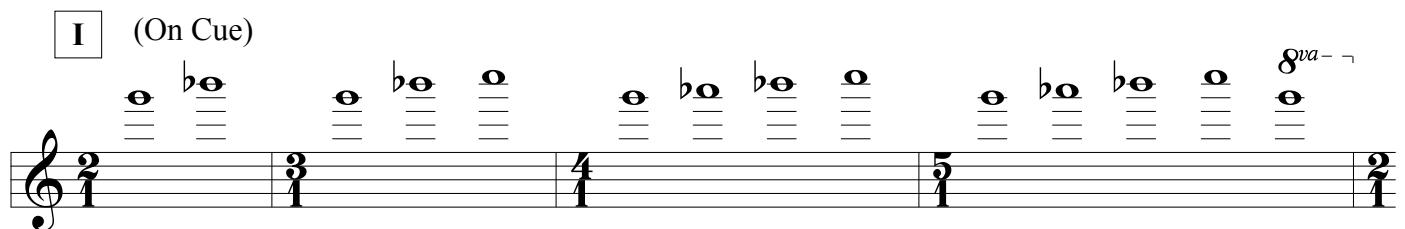
- Staggered entrances.
- Improvise delicate, sparse bird call motifs on the given pitches.

H



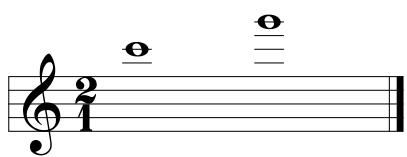
Musical staff for Player H. The key signature is F major (one sharp). The time signature is common time (indicated by a '1'). The staff consists of five horizontal lines. There are six notes: the first note is a bass note with a vertical bar below it, followed by five soprano notes. The soprano notes have vertical bars above them. The notes are: a bass note with a vertical bar below it, followed by a soprano note with a vertical bar above it, then a soprano note with a vertical bar below it, then a soprano note with a vertical bar above it, then a soprano note with a vertical bar below it, and finally a soprano note with a vertical bar above it. The staff ends with a '2' at the right end.

I (On Cue)



Musical staff for Player I. The key signature is F major (one sharp). The time signature is common time (indicated by a '1'). The staff consists of five horizontal lines. There are eight notes: the first note is a soprano note with a vertical bar above it, followed by seven soprano notes. The soprano notes have vertical bars above them. The notes are: a soprano note with a vertical bar above it, followed by a soprano note with a vertical bar above it, then a soprano note with a vertical bar above it, then a soprano note with a vertical bar above it, then a soprano note with a vertical bar above it, then a soprano note with a vertical bar above it, then a soprano note with a vertical bar above it, and finally a soprano note with a vertical bar above it. The staff ends with a '2' at the right end.

J



Musical staff for Player J. The key signature is F major (one sharp). The time signature is common time (indicated by a '1'). The staff consists of five horizontal lines. There are two notes: the first note is a soprano note with a vertical bar above it, followed by a soprano note with a vertical bar above it. The staff ends with a vertical bar at the right end.

Forest Birds - Example 1

$\text{♩} = 60$ *Gentle and Atmospheric, like bird calls, wind chimes, or twinkling stars*

$\text{R}\ddot{\text{o}}\text{.}$ throughout

The musical score consists of two staves of music in common time. The top staff uses a treble clef and the bottom staff uses a bass clef. Both staves are in B-flat major (two flats). The music features various note heads with stems and beams, some with slurs and grace notes. Measure 1 starts with a half note on B-flat, followed by a sixteenth-note grace note on A-sharp, a quarter note on G, a half note on F, another half note on F, and a sixteenth-note grace note on E-sharp. Measures 2-3 show eighth-note patterns on D and B-flat. Measures 4-5 show eighth-note patterns on G and E-sharp. Measures 6-7 show eighth-note patterns on B-flat and G. Measures 8-9 show eighth-note patterns on D and B-flat. Measures 10-11 show eighth-note patterns on G and E-sharp. Measures 12-13 show eighth-note patterns on B-flat and G. Measures 14-15 show eighth-note patterns on D and B-flat.

- Percussion Interlude 1 -
(Plucking)

3. Nancarrow

Group 1 (half of pianists):

- Start roughly together
- Repeat these 5 chords in sequence, but vary the timings ad lib.
- Change octaves and chord voicings freely, especially in the right hand.

K *Punchy, off-kilter, with mechanistic syncopation*

f

Group 2 (other half of pianists):

- Start roughly together
- Repeat these 4 scales in sequence, but vary the length of rests (between 6-12 seconds, approximately).
- Vary the directions of scales (up or down) ad lib.

L *Bright, Zany*

f

>

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Group 1:

- Enter one at a time, about 10 seconds apart.
- All players play in a different tempo!
- Vary the octaves and chord voicings, especially in the right hand.

M *Maniacal and metronomic*

ff

Group 2:

- Enter one at a time, about 10 seconds apart.
- As before, vary the length of rests, ad lib.

N *Possessed*

ff

4. Crashing Waves

All Pianists:

- Start together.
- Create continuous ascending and descending waves of sound.
- Percussive palm clusters on the black keys only.
- Move up and down the keyboard between middle C (Db, really) and the top note.
- Keep your speed constant, but vary the lengths of ascent and descent across the piano.

O ♩ = 126 (approx.) *Wild, over the top, with reckless abandon*

Musical notation for section O. The first staff is in 4/4 time, dynamic ff, tempo 126 BPM. The second staff begins with tempo 8va. Both staves show black key clusters on the piano keyboard.

Continuation of musical notation for section O. The first staff is in 3/4 time. The second staff continues the pattern of black key clusters on the piano keyboard.

Continuation of musical notation for section O. The first staff is in 3/4 time. The second staff concludes with a repeat sign and 4/4 time.

P

Ascending Only

Musical notation for section P, labeled "Ascending Only". The first staff is in 4/4 time. The second staff begins with tempo 8va, ends in 3/4 time, and concludes with a repeat sign and 4/4 time.

Q Gradually constricting to the top octave only

A musical score for guitar. The top staff shows a melodic line with eighth-note patterns, primarily consisting of eighth-note pairs. The bottom staff shows a bass line with sustained notes. The score includes a key signature of one flat, a time signature of 4/4, and a dynamic instruction '8va-' indicating an octave higher. The page number '3' is at the end.

- Percussion Interlude 2 - (Grader Blades)

5. Magic Square

All Pianists:

- Start roughly together.
- Play through the given pitch sequence, in order.
- Create dry, staccato, pointillistic rhythmic phrases in grouping of 3-5 notes, leaving long gaps in-between (as in the example at right).

R *Dry, abstract and pointillistic*

The musical score consists of two staves: a treble staff and a bass staff. The score is divided into four systems by vertical bar lines. The first system begins with a note on the second line of the treble staff, followed by a note on the fourth line of the bass staff. The second system begins with a note on the fifth line of the treble staff, followed by a note on the third line of the bass staff. The third system begins with a note on the fourth line of the treble staff, followed by a note on the second line of the bass staff. The fourth system begins with a note on the first line of the treble staff, followed by a note on the third line of the bass staff. Each note is marked with a small circle and has a vertical stem. The notes are grouped into short, irregular phrases separated by long gaps. The bass staff also features some rests and additional notes. The score is labeled "Player 1" in a box on the left side.

Part 5 - example

Very Slowly
Dry, abstract and pointillistic

8^{va - 1}

8^{va - 1}

3

6. Lightning & Thunder

All Pianists:

- When the lights come on, perform one of the actions below, choosing at random.
- When the lights go off, stop immediately.

Chromatic Vermicelli

Slam the lid shut

Percussive rhythms
using the top & bottom note of the piano

Low Rumbling

Glissandi

Knock on the body of the piano

High noodling in fourths

Introduction Reprise

All Pianists:

- Play together on cue.

T *Double forearm cluster*

Musical notation for a double forearm cluster. It consists of two staves in bass clef and common time. The first staff shows a vertical bar on the fourth line with a dynamic of *ffff*. Above the bar is a curved line with a dot at the top and a diagonal line pointing down to the bar. The second staff shows a similar vertical bar on the fourth line, with a dynamic of *pva - -!* and a tempo marking of *Ad.* Above the bar is a curved line with a dot at the top and a diagonal line pointing down to the bar.

- Percussion Interlude 3 -
(Strumming/Bowing)

7. The Lift

All Pianists:

- Play each chord 1-3 times within the given time-bracket.

T *Gently*

[0:00-0:15]

[0:15-0:30]

[0:30-0:45]

[0:45-1:00]

Re. each new chord

All Pianists:

- Continue playing the chords, as above.
- At the same time, add these melodic pitches, playing each note once, at any time, in any order.

V

All Pianists:

- Play only the melodic notes, as above.