

# Outside Music

Written for the San Francisco Contemporary Music Players  
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## Molto Energetico $\text{♩} = 120$

Score in C  
(C flute) sempre staccatissimo

C Flute (Alto Flute)

Bass Clarinet

Harp

Vibraphone

Double Bass

Synthesizer

\*accidentals apply only to notes they precede except when the note is immediately repeated in the same octave. Courtesy accidentals are provided throughout the score.

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7

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*ff*

*ff*

*sffz* *sempre*

*sffz*

*ffz* *sempre*

*sfz* *sim.*

*sfz* *sim.*

I.V.

*ff* = 90

## Outside Music

3  
12 very even without accents leggiero  

The musical score consists of four systems of music. The top system features two staves: 'harps' in treble clef and 'Synth' in bass clef. The harps play eighth-note patterns with sixteenth-note heads, primarily in the upper half of the staff. The synth part is mostly silent, with occasional eighth-note chords. Measure 12 starts with a dynamic of *mf*. The middle systems also feature 'harps' and 'Synth' staves. The harps continue their eighth-note patterns. The synth part becomes more active, playing eighth-note chords. Measures 14 and 16 begin with dynamics of *mf*. The bottom system features a single 'Synth' staff in bass clef. It plays eighth-note patterns with sixteenth-note heads, similar to the harps but in a lower register. Measures 14 and 16 include quarter-note bass notes. Measure 18 concludes with a dynamic of *p*.

14 *mf*

16

18 *p*

## Outside Music

4

20

B. Cl.

Musical score for measures 20-21. The score consists of two systems. The first system (measures 20-21) features the Bass Clarinet (B. Cl.) and Synth. The Bass Clarinet part is mostly silent, with a single note at the beginning of measure 21. The Synth part consists of sixteenth-note patterns with grace notes. Measure 20 ends with a dynamic *p*. The second system (measures 22-23) continues with the Bass Clarinet and Synth. The Bass Clarinet has a melodic line with grace notes. The Synth part continues its sixteenth-note patterns. Measure 22 ends with a dynamic *mf*.

22

Fl.

B. Cl.

Synth

Musical score for measures 22-23. The score consists of two systems. The first system (measures 22-23) features the Flute (Fl.), Bass Clarinet (B. Cl.), and Synth. The Flute is silent. The Bass Clarinet has a melodic line with grace notes. The Synth part continues its sixteenth-note patterns. Measure 22 ends with a dynamic *mf*. The second system (measures 24-25) continues with the Bass Clarinet and Synth. The Bass Clarinet has a melodic line with grace notes. The Synth part continues its sixteenth-note patterns. Measure 24 ends with a dynamic *f*.

## Outside Music

5  
24

This musical score excerpt shows three staves: Flute (Fl.), Bassoon (B. Cl.), and Synth. The Flute and Bassoon staves begin with sixteenth-note patterns. The Bassoon staff includes a dynamic marking *f*. The Synth staff consists of a single note per measure. Measure numbers 5 and 24 are indicated above the staves.

26

This musical score excerpt continues from the previous section. The Flute and Bassoon staves show sixteenth-note patterns. The Bassoon staff includes a dynamic marking *f*. The Synth staff consists of a single note per measure. Measure number 26 is indicated above the staves.

## Outside Music

6

28 Outside Music

Fl. 3 3 3 3 3 3 3 3 6 3  
molto ***fff***

B. Cl. 3 3 3 3 3 3 3 3 3 3  
molto ***fff***

Harp { 3 3 3 3 3 3 3 molto 3  
*p* 3 3 3 3 3 3 3 ***fff***

Vibes

D.B.

Synth { 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  
\*note: when the two keyboard pedals are down,  
the dynamics in the keyboard part refer to the loudness  
of the electronic effect, not the playing pressure.  
***f*** ***sfz***

This musical score page shows measures 28 and 29 of a composition. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). Measure 28 starts with woodwind entries followed by a forte dynamic for the brass section. Measure 29 begins with a piano dynamic for the harp, followed by a sustained note and a dynamic marking. The synthesizer part features sustained notes with dynamic markings. A note at the bottom right provides a technical note about keyboard pedal dynamics. The page number 6 is in the top right corner.

## Outside Music

7  
31

*d = c..30 poco a poco accelerando*

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*a tempo*

*f*

*8va*

*f*

hard mallets

*f*

pizz.

*f*

*mf*

*f*

*f*

*percussive flutes*

*f*

*sfz*

*8vb*

*sfz*

*sfz*

*sfz*

*sfz*

*sfz*

34

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

**Mecanico** ♩. = 120

(play all notes with the duration of a staccato sixteenth note)

37

Fl.      B. Cl.      Harp      Vibes      D.B.      Synth

*sempre f*

*loco*      *f l.v.*

*secco*      *f*

*\**      *(pizz.)*

*8va*      *(percussive flutes)*

*mf*      *sfz*      *mf*      *sfz*      *mf*

*sfz*      *mf*      *sfz*      *mf*

*sfz*      *mf*      *sfz*      *mf*

*sfz*      *mf*      *mf*

42

Fl.

B. Cl.

Harp

Vibes

D.B.

(8va)

Synth

*sfz*   *mf*

*sfz*   *mf*

*sfz*   *mf*

*sfz*

**46**

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

**Molto Agitato**

(duet with synthesizer bass clarinet)

*ff*

*8vb f*

*mp sempre*

*arcò*

*mf*

*loco* (loud event)

*fff*

*loco*

*sfz*

50

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*pp*

*f*

*mf*

*sfz*

*fff*

*f*

*mf*

*mf*

*f*

55

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

Outside Music

p

*8va-*

*mp* subito

*pp* *8va-*  
(flutes)

*f* *f* *f* loco (loud percussive events)

*f* *f*

58

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

(8va)

f

p

arco

silencio

(rising clarinet chords)



66

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

6

f 6

6

f 6

6

6

6

6

p

(8va)

f f f f f f

68

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

Outside Music

6

*mp*

*nail gliss, pres de la table*

*mf*

*l.v.*

\*

(8<sup>va</sup>)

*mp* → *pp*

*f*      *f*

(resonant chords)

(harp chord)      (harp chord)

*f*      *f*      *f*      *f*      *f*

74

*tr*

Fl. *f* *sfsz*

B. Cl.

Harp

Vibes medium mallets

D.B. *pizz* *ped ad lib,* without metric accent  
sempre

(notes shown are in electronic part only)

(winds) (winds) (percussion)

(harp event) *sfsz* *sfsz*

Synth

\*CONDUCTOR: take starting tempo for Preciso from electronic percussion  
(flute/Bclar: play each note with a duration of a staccato sixteenth and accent each as if every note occurs on a metric downbeat)

Preciso  $\text{d} = 90$

sempre

(rising sustained sound)

loco (percussion)

*mp*

81

Musical score for measures 19 and 81. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score shows various musical markings such as grace notes, slurs, and dynamic markings like  $\text{f} \cdot \text{v}$ .

The score consists of two systems of music. The first system (measures 19) features the Flute, Bassoon, and Harp. The Flute has a melodic line with grace notes and slurs. The Bassoon provides harmonic support with sustained notes. The Harp has a sustained note. The second system (measure 81) features the Vibraphone, Double Bass, and Synthesizer. The Vibraphone plays a rhythmic pattern of eighth and sixteenth notes. The Double Bass provides harmonic support with sustained notes. The Synthesizer has a sustained note.

92

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

continue six note pattern without regard to other meters until m.144

102

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

(short percussive)

f

(harps)

f

f

114

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

(short percussive)

(long percussive)

**Ecstatic Dervish**

(with a strong sense of meter)

**126**

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*d = 90* to alto flute *(d = 90)*

(pattern stops with electronic explosion)

to bow

bowed throughout l.v. *sempre*

(pizz.) > (bass, six/eight)

*f*

*loco* (electronic explosion)

(very loud events)

*fff* 6 6

132

(d = d)

Fl.

B. Cl.

sim....

Harp

Vibes

D.B.

Synth

*mf*

*p*

*mf*

*sfp*

**136**

(flute floating above the others. Bow marks show metric feel)

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

alto flute f

mfp mfp mfp mfp

sim....

pp mf

pp mf

pp pp

tongued bass clarinet chord

sfp sfp sfp p

140

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*fp*   *fp*   *fp*   *fp*

sim....

*pp*   *mf*

*pp*   *mf*

*sffz*

144

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

piu mosso  
 $\text{♩} = 120$

meno  
 $\text{♩} = 90$  sim...

*f*

*mfp* *mfp* *mfp* *mfp*

*pp* *mf*

*f*

*p* *p* *p* *p* *p* *p* *p* *p*

*sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz*

*sfz*

sim...

*f*

*mfp* *mfp* *mfp* *mfp*

*pp* *mf*

*f*

*p* *p* *p* *p* *p* *p* *p* *p*

*sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz*

*sfz*

148

Musical score for Outside Music, page 28, measure 148. The score consists of six staves:

- Fl.**: Flute, playing eighth-note patterns.
- B. Cl.**: Bassoon, playing eighth-note patterns.
- Harp**: Harp, playing a sustained note with grace notes. The bass staff has a dynamic marking *sim....*
- Vibes**: Vibraphone, playing eighth-note patterns. Dynamic markings: *pp*, *mf*.
- D.B.**: Double Bass, playing eighth-note patterns.
- Synth**: Synthesizer, playing sustained notes.

The score is divided into four measures by vertical bar lines. The harp's sustained note is sustained across all measures. The vibraphone's dynamic changes from *pp* to *mf* in the third measure. Measure 148 concludes with a fermata over the final note of the vibraphone's pattern.

152

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

più mosso  
 $\text{♩} = \text{♩} = 120$

This musical score page shows a complex arrangement for six instruments: Flute, Bass Clarinet, Harp, Vibraphone, Double Bass, and Synthesizer. The score is divided into measures by vertical bar lines. Measure 152 begins with a dynamic of *p*. The Flute and Bass Clarinet play eighth-note patterns. The Harp part consists of sixteenth-note patterns with slurs and dynamic markings (sfz). The Vibraphone and Double Bass provide harmonic support with sustained notes and rhythmic patterns. The Synthesizer part features sustained notes with dynamic markings (sfz) and a final forte (f) dynamic. The score concludes with a dynamic of *più mosso* and a tempo marking of  $\text{♩} = \text{♩} = 120$ .

156

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

meno  
 $\text{---}^3\text{---}$   $\text{---}_90$

*f*

*mfp* *mfp* *mfp* *mfp*

sim....

*f*

*pp* *mf*

*pp* *mf*

*pp*

*sfz* *sfz* *sfz* *sfz*

*sfz*

This musical score page shows a complex arrangement for orchestra and synthesizer. The instrumentation includes Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score is set in 3/4 time throughout. Measure 156 begins with a dynamic of *meno* at  $\text{---}^3\text{---}$   $\text{---}_90$ . The Flute has a short note followed by a grace note. The Bassoon enters with a dynamic of *f*, followed by a series of eighth-note chords labeled *mfp* four times. The Harp plays a continuous line of sixteenth notes. The Double Bass provides harmonic support with sustained notes. The Vibraphone has a dynamic of *pp* followed by *mf*. The Synthesizer has a dynamic of *pp* followed by *mf*. The Double Bass has a dynamic of *f*. The Harp continues its sixteenth-note pattern. The Synthesizer has dynamics of *sfz* four times. The score concludes with sustained notes from the Bassoon and Double Bass.

160

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*sfz*

164

Musical score for Outside Music, page 32, measure 164. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score is in common time.

**Flute (Fl.):** Playing eighth-note patterns.

**Bassoon (B. Cl.):** Playing eighth-note patterns.

**Harp:** Playing eighth-note patterns with a sustained note indicated by a dashed line.

**Vibraphone (Vibes):** Playing eighth-note patterns with dynamics: *pp*, *mf*, *pp*, *mf*.

**Double Bass (D.B.):** Playing eighth-note patterns with dynamics: *pp*, *mf*.

**Synthesizer (Synth):** Playing sustained notes with dynamics: *sfz*.

CONDUCTOR--take new tempo  
from sequence currently playing.

168

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

to C flute

to hard mallets

Notes in treble clef are not to be performed --  
they are heard in the sequence launched in M.169

*mf*

172 Molto energetico

**176**

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

C flute

*f*

*ff*

*f*

*ff*

*f*

*fp*

*fp*

*fp*

*sfp*

*sfz*

*sfz*

*sfz*

*sfz*

*sfz*

*sfz*

*sfz*

*sfz*

*sfz*

Notes in treble clef are not to be performed --  
they are heard in the tape part

*f*  
(electronics continues in precise rhythm for next 4 measures)

178

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

181

Musical score for measures 181-182. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score is divided into two systems by a vertical bar.

**Measure 181:**

- Flute (Fl.):** Rests throughout the measure.
- Bassoon (B. Cl.):** Rests throughout the measure.
- Harp:** Playing eighth-note chords. Measure 181 starts with a 7/4 time signature, followed by a 4/4 time signature. Measures 182 start with a 7/4 time signature, followed by a 4/4 time signature.
- Vibraphone (Vibes):** Playing sixteenth-note patterns. Dynamics: *ff* (measures 1-4), *ff* (measures 5-8).
- Double Bass (D.B.):** Playing sixteenth-note patterns. Dynamics: *ff* (measures 1-4), *ff* (measures 5-8).
- Synthesizer (Synth):** Playing eighth-note chords. Measure 181 starts with a 7/4 time signature, followed by a 4/4 time signature. Measures 182 start with a 7/4 time signature, followed by a 4/4 time signature.

**Measure 182:**

- Flute (Fl.):** Rests throughout the measure.
- Bassoon (B. Cl.):** Rests throughout the measure.
- Harp:** Rests throughout the measure.
- Vibraphone (Vibes):** Playing sixteenth-note patterns. Measure 182 starts with a 7/4 time signature, followed by a 4/4 time signature.
- Double Bass (D.B.):** Playing sixteenth-note patterns. Measure 182 starts with a 7/4 time signature, followed by a 4/4 time signature.
- Synthesizer (Synth):** Playing eighth-note chords. Measure 182 starts with a 7/4 time signature, followed by a 4/4 time signature.

Dynamics and performance instructions include *ff*, *f*, and *8vb---*.

184

Musical score for Outside Music, page 38, measure 184. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score shows various musical patterns with dynamics like *f*, *p*, and *mf*, and performance instructions like "loco". The score is in common time (indicated by "4") and includes tempo markings like  $(\text{♩} = 120)$ .

The score consists of six staves. The Flute and Bassoon staves have rests in the first two measures. In the third measure, the Bassoon has a rhythmic pattern of eighth-note pairs with grace notes, dynamic *f*, and a triplet marking. The Harp and Vibraphone staves also have rests in the first two measures. In the third measure, the Vibraphone has a rhythmic pattern of eighth-note pairs with grace notes, dynamic *p*, and a triplet marking. The Double Bass and Synthesizer staves have rests in the first two measures. In the third measure, both have rhythmic patterns of eighth-note pairs with grace notes, dynamic *f*, and a triplet marking. The Synthesizer staff also includes a "loco" instruction.

187

*Poco a poco ritard.....*

Fl.

B. Cl.

Harp

Vibes

D.B.

*f*

*mf*

Synth

*Molto ritard.....*

189

Synth

*Losing all energy.....*

191

6  
16

6  
16

*poco a poco accelerando*  
**192 Joyous and extroverted**

*a tempo*

*B. Cl.* *mf*

*Harp* *f*

*Vibes* *bowed*

*D.B.* *pp* *sempre pizz.* *mf*

*Synth* *mf* *sfpz mf* *mf* *sfpz mf* *mf*

201

A musical score page showing six staves of music. The top staff is Flute (Fl.), followed by Bass Clarinet (B. Cl.). The third staff is a bracketed Harp, and the fourth is Vibraphone (Vibes). The fifth staff is Double Bass (D.B.), and the bottom staff is a bracketed Synthesizer (Synth). Measure 201 begins with the Flute and Harp playing eighth-note patterns. The Vibraphone has sustained notes with grace notes. The Double Bass provides harmonic support. The Synthesizer starts with eighth-note chords, followed by two dynamic markings: *sforzando* (*sfz*) and *mezzo-forte* (*mf*). This pattern repeats. The page is numbered 42 at the top right.

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*sfzmf* *mf*

*sfzmf* *mf*

211

**Dolce**

Musical score for orchestra and Synth, page 43, measures 211 through the end of the section. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synth.

The score begins with a dynamic of *sfz* for Flute and Harp, followed by *f*. The Bassoon and Vibraphone provide harmonic support with sustained notes. The Harp and Synth enter with rhythmic patterns marked *sfz* and *f*. The Double Bass provides a steady bass line throughout the section.

Measure 211 concludes with a dynamic of *mp* *sempre* for Vibraphone. Measures 212 and 213 feature continuous eighth-note patterns from the Harp and Synth, while the Flute and Bassoon play eighth-note chords. Measures 214 and 215 show the Harp and Synth continuing their eighth-note patterns, with the Flute and Bassoon providing harmonic support. The section ends with a final dynamic of *sfz* and *f* for the Harp and Synth.

219

Musical score for orchestra and synthesizer, page 44, measure 219. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The harp and synthesizer parts are grouped together by a brace. The score consists of six staves. The flute and bassoon play eighth-note patterns with dynamic markings like > and >>. The harp and synthesizer provide harmonic support with sustained notes and eighth-note chords. The vibraphone and double bass provide rhythmic and harmonic foundation with sustained notes and eighth-note patterns. The overall texture is dense and harmonic.

228

Musical score for orchestra and synthesizer, page 45, measure 228. The score includes parts for Flute (Fl.), Bassoon Clarinet (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer. The harp and synthesizer parts are grouped together. The score shows a series of measures with various musical markings, including grace notes, slurs, and dynamic changes. The harp part features a descending pattern labeled "(descending harps)" and "mf". The synthesizer part ends with a sustained note.

**234**

(15 seconds) (♩ = 60) (electronic tape solo-- not conducted)

(6 seconds) (electronic explosion) (♩ = ♩ = 60) (take new tempo from harp sound in electronics)

♩ = 60

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

to hard mallet

(electronic version of Ecstatic Dervish)

*f*

*mf*

*8va*

*8va*

242

Musical score for orchestra and synthesizer, page 47, measure 242.

Flute (Fl.)

Bassoon (B. Cl.)

Harp (p)

Vibraphone (Vibes) *f* ped. ad lib. (pizz.)

Double Bass (D.B.) *f* *ff*

Synthesizer (Synth)

Performance instructions:

- Flute: Rests throughout the measure.
- Bassoon: Rests throughout the measure.
- Harp: Playing eighth-note patterns. Dynamics: *p*, *f*, *mf*.
- Vibraphone: Playing eighth-note patterns. Dynamics: *f*, *ff*.
- Double Bass: Playing eighth-note patterns. Dynamics: *f*.
- Synthesizer: Playing eighth-note patterns. Dynamics: *ff*, *f*, *8vb*.

Measure 242 concludes with a dynamic of *ff* followed by a repeat sign.

248

Fl. *f*

B. Cl.

Harp

Vibes

D.B. *mp*

Synth

*(8va)* loco 3 3 3 3

*Crescendo* #

*Crescendo* #

*loco* *mf*

*piu mosso*

$= 120$

253

Musical score for orchestra and outside instruments at measure 253. The score includes parts for Flute (Fl.), Bassoon Clarinet (B. Cl.), Harp, Vibes, Double Bass (D.B.), and Synthesizer (Synth). The harp and synthesizer parts are grouped together.

The score consists of four measures. The first measure shows the harp and synthesizer playing eighth-note patterns. The second measure begins with a dynamic of  $\text{piu mosso}$  at  $=80$ . The third measure starts with a dynamic of  $=80$ . The fourth measure features a dynamic of  $f$  and includes instructions for "col legno battuto". The harp and synthesizer parts continue with eighth-note patterns throughout the measure. The double bass part also joins in with eighth-note patterns.

257 (take new tempo from tape)  $\text{♩} = 90$

Fl.  $f^3$   $ff$

B. Cl.  $f^3$   $ff$   $fp$   $f$

Harp

Vibes  $f^3$   $3f$

D.B.  $ff^3$  arco  $f$

Synth  $(8^{vb})$   $33$   $8^{vb}$

6

**262**

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*f*

*ff* arco

*f* (percussion)

*f*

*loc*

268

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

Music score for page 52, measure 268. The score includes parts for Flute (Fl.), Bass Clarinet (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The key signature changes from one flat to one sharp. Measure 268 consists of four measures of music. The first measure starts with a dynamic of *f*. The second measure starts with a dynamic of *ff*. The third measure starts with a dynamic of *f*. The fourth measure starts with a dynamic of *f*.

The score shows various dynamics like *f*, *ff*, and *f*, and includes measures with sixteenth-note patterns and rests. The harp and synthesizer parts feature complex sixteenth-note patterns, while the bassoon and double bass provide harmonic support. The flute and vibraphone add melodic and rhythmic interest to the ensemble.

273

Musical score for orchestra and synthesizer, page 53, measure 273. The score includes parts for Flute, Bassoon, Harp, Vibraphone, Double Bass, and Synthesizer.

The score consists of two systems separated by a dashed horizontal line. The first system starts with Flute and Bassoon entries, followed by a dynamic change to ***ff***. The second system begins with a dynamic of ***f***.

**Flute:** Playing sixteenth-note patterns with grace marks. Dynamics: ***f***, ***ff***.

**Bassoon:** Playing eighth-note patterns with grace marks. Dynamics: ***f***.

**Harp:** Playing eighth-note patterns with grace marks. Dynamics: ***f***.

**Vibraphone:** Playing sustained notes. Dynamic: ***f***. Instructions: "to bow".

**Double Bass:** Playing sustained notes. Dynamic: ***f***.

**Synthesizer:** Playing eighth-note patterns with grace marks. Dynamics: ***f***, ***ff***.

Measure 273 concludes with a dynamic of ***f***.

**275**

(Tape gives illusion of quarter = 135, but hold quarter = 90)

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

sul pont---->ord.  
extreme

sul pont---->ord.  
extreme

sul pont---->ord.  
extreme

*sffz* 8va *f* molto

*sffz* *f* molto

*sffz* *f* molto

3 3 3 6

3 3 3 6

3 3 3 6

278

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

pizz.

*Gliyando*

*Gliyando*

loco

*pp*

280

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

Outside Music

poco a poco accelerando...

$\text{d} = \sigma = 45$

6 3 3 3 6

3 3 3 6

3

loco

$p$

$\text{d} = \sigma = 45$

$p$

3 3 3 3

3 3 3 3

This musical score page contains a single system of music starting at measure 280. The instrumentation includes Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The Flute and Bassoon parts feature sixteenth-note patterns with grace notes, grouped by measure numbers (6, 3, 3, 3, 6) above the staff. The Harp part provides harmonic support with sustained notes. The Vibraphone and Double Bass parts provide rhythmic pulse. The Synthesizer part consists of sustained notes. The piece begins with a dynamic instruction 'poco a poco accelerando...' followed by a tempo marking of  $d = \sigma = 45$ . The score is divided into measures by vertical bar lines and groups by measure numbers (6, 3, 3, 3, 6) above the staff. Measure 280 concludes with a dynamic  $p$  and a tempo marking of  $d = \sigma = 45$ .

282

Musical score for orchestra and electronics, page 57, measure 282. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth.). The score shows various musical markings including dynamics (mf, f, pizz., mp), articulations (trills, grace notes, slurs), and performance instructions (Gliss., a tempo). Measure 282 consists of four measures of music.

Measure 1: Flute rests. Bassoon plays eighth-note pairs with grace notes. Dynamics: *mf*. Measure 2: Bassoon plays eighth-note pairs with grace notes. Dynamics: *f*. Measure 3: Bassoon plays eighth-note pairs with grace notes. Dynamics: *f*. Measure 4: Bassoon plays eighth-note pairs with grace notes. Double Bass (D.B.) plays pizzicato eighth-note pairs. Synthesizer (Synth.) plays eighth-note pairs. Dynamics: *pizz.*, *mp*, *mf*, *Gliss. f*, *sfz f*, *sfz f*, *sfz f*.

286

Fl.

B. Cl.

Harp

Vibes

D.B.

Glass  
*f*

*sffz f sffz f sffz f*

*f*

*sffz f*

to hard mallet

290

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

294

Musical score for Outside Music, page 60, measure 294. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score shows various musical patterns with dynamics like *f* (fortissimo) and measures in 6/4, 4/4, and 2/4 time signatures.

The score consists of six staves. The Flute and Bassoon staves begin with a dynamic *f*. The Harp staff has a dynamic *v*. The Vibraphone, Double Bass, and Synthesizer staves have dynamics *f* and *v*. Measures are indicated by vertical bar lines, and time signatures change frequently between 6/4, 4/4, and 2/4. Measure 294 ends with a final dynamic *f*.

298

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

loco

*p*

l.v.

302

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

Outside Music 62

302

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

mf

f

mf

\*

Re.

f

305

Musical score for measures 305 featuring six staves:

- Fl.**: Treble clef, mostly rests. Dynamics: **f**.
- B. Cl.**: Bass clef, mostly rests.
- Harp**: Treble and bass clefs, mostly rests. Dynamics: **f**.
- Vibes**: Treble clef, sixteenth-note patterns. Dynamics: **\*f**.
- D.B.**: Bass clef, sixteenth-note patterns. Dynamics: **f**.
- Synth**: Bass clef, sixteenth-note patterns.

The score includes measure numbers 305 and section titles "Outside Music". Measure 305 consists of four measures of music. The Vibraphone and Double Bass staves feature sixteenth-note patterns with grace marks. The Synthesizer staff shows sustained notes with grace marks. Measure 306 begins with a dynamic of **f**.

309

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*f*

*f*

*f*

*to bow*

*sfz f*   *sfz f*   *sfz f*

# Groovy

313

Fl.

B. Cl.

Harp

Vibes bowed sempre l.v.

D.B.

Synth

*mfp*

*8va*

*bowed sempre l.v.*

*f*

*sim.*

*sfz*

318

Fl.

B. Cl.

(8va)

Harp

Vibes

D.B.

Synth

sfz f   sfz f   sfz f   sfz f   sfz f   sfz f   sfz f

322**Fl.** **B. Cl.** **Harp** **Vibes** **D.B.** **Synth**

(8<sup>va</sup>)

*Tutti Silencio!*

*sfsf* *sfsf* *sfsf* *sfsf* *sfsf* *sfsf* *sfsf* *p* (clarinets) *p*

This musical score page shows a section for the orchestra and a prominent synthesizer part. The score is in 322 time. The instrumentation includes Flute (Fl.), Bass Clarinet (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The harp part has a dynamic marking of (8va). The synthesizer part consists of two staves, both showing a repeating eighth-note chord pattern labeled 'sfsf'. The score concludes with a dynamic 'p' followed by '(clarinets)' and another dynamic 'p' at the end of the page.

328

Musical score for Outside Music, page 68, measure 328. The score consists of six staves:

- Fl.**: Treble clef, mostly rests.
- B. Cl.**: Bass clef, mostly rests.
- Harp**: Two staves (treble and bass clefs). The bass staff has a brace under it. Measures 1-4: mostly rests. Measures 5-8: quarter notes.
- Vibes**: Treble clef, mostly rests.
- D.B.**: Bass clef, mostly rests.
- Synth**: Two staves (treble and bass clefs). The bass staff has a brace under it. Measures 1-4: mostly rests. Measures 5-8: eighth-note patterns with grace notes.

336

**Preciso ma grazioso**

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*mp*

*mp*

*loco*

*mf<sup>3</sup>*

two soft mallets

*sempre pp*

*mf*

*ff*

*8va*

*8va*

339

A musical score page showing six staves of music. The top three staves are for woodwind instruments: Flute (Fl.), Bassoon (B. Cl.), and Harp. The Harp staff includes two staves, with a brace connecting them. The bottom three staves are for vibraphone (Vibes), double bass (D.B.), and synthesizer (Synth). The Synth staff includes two staves, with a brace connecting them. Measure 339 begins with a rhythmic pattern of eighth and sixteenth notes. The flute and bassoon play eighth-note patterns with grace notes. The harp plays eighth-note patterns with some sixteenth-note fills. The vibraphone and double bass provide harmonic support with sustained notes and eighth-note patterns. The synthesizer provides rhythmic patterns with sixteenth-note figures. The score is written in common time, with measure lines indicating the start of each measure. Measure 339 ends with a dynamic instruction "ff" and a tempo marking "loco". The next measure, starting with a dashed line, is labeled "8va". The score also includes a note "(rhythmic clarinets)" placed near the end of the page.

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

ff

loco

8va

(rhythmic clarinets)

341

Musical score for orchestra and synth, page 71, measure 341.

The score consists of six staves:

- Flute (Fl.):** Playing eighth-note patterns with grace notes, marked with a '3' above each group of three notes.
- Bassoon (B. Cl.):** Playing eighth-note patterns with grace notes, marked with a '3' above each group of three notes.
- Harp:** Playing eighth-note patterns with grace notes, marked with a '3' above each group of three notes. The harp is grouped with the flute and bassoon.
- Vibraphone (Vibes):** Playing eighth-note patterns with grace notes, marked with a '3' above each group of three notes.
- Double Bass (D.B.):** Playing eighth-note patterns with grace notes, marked with a '3' above each group of three notes.
- Synth:** Playing sustained notes. The first measure contains a dynamic marking '(silence)'. The second measure contains a dynamic marking '(descending Sfz)' and a tempo marking 'loco ♭'. The third measure contains a dynamic marking '8vb' followed by a dash.

Measure 341 concludes with a vertical bar line, indicating the end of the measure.

343

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

(crazy clarinets)

(descending Sfz)

(sustained chord)

345

Musical score for orchestra and electronic instruments, page 73, measure 345.

The score consists of six staves:

- Fl.** Flute, treble clef, mostly rests with occasional eighth-note patterns.
- B. Cl.** Bassoon, bass clef, eighth-note patterns.
- Harp**: Two staves, treble and bass clefs, mostly rests with occasional eighth-note patterns.
- Vibes**: Treble clef, eighth-note patterns.
- D.B.** Double Bass, bass clef, eighth-note patterns.
- Synth**: Two staves, treble and bass clefs. The top staff is labeled "(rhythmic clarinets)". The bottom staff is labeled "(sustained chord)" and features sustained notes with vertical stems.

Measure 345 starts with a dynamic of  $\frac{3}{4}$ . Measures 346-347 start with a dynamic of  $\frac{3}{8}$ .

347

Musical score for Outside Music, page 74, measure 347. The score includes parts for Flute (Fl.), Bassoon (B. Cl.), Harp, Vibraphone (Vibes), Double Bass (D.B.), and Synthesizer (Synth). The score shows various rhythmic patterns with '3' markings, dynamic changes (e.g., *ff*), and performance instructions like '(various disruptions)'. The score is divided into two systems by a vertical bar.

The Flute part consists of six measures. The Bassoon part has four measures. The Harp part has five measures, with a dynamic change to *ff* in the fifth measure. The Vibraphone part has three measures. The Double Bass part has four measures. The Synthesizer part has four measures, with a dynamic change to *ff* in the fourth measure. The score is divided into two systems by a vertical bar.

(various disruptions)

\*conductor: listen for high pitch in electronics  
on beat 1, 4 and 7-8-9 for tempo and sync  
conduct in 3

**349**

**Strepitoso**

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

*(8va)*

(Brazilian percussion)

(tempo and sync)

352

Fl.

B. Cl.

Harp

Vibes

D.B.

Synth

ff

ff

ff

ff

sffz

sffz

ff

ff

ff

8va

(noise event)

(noise event)



Musical score for Outside Music, page 78, featuring six staves:

- Fl.**: Treble clef, key signature of two sharps. Measures show eighth-note patterns with grace notes and triplets indicated by '3' over brackets.
- B. Cl.**: Bass clef, key signature of one sharp. Measures show eighth-note patterns with grace notes and triplets indicated by '3' over brackets.
- Harp**: Treble and bass staves. Measures show eighth-note patterns with grace notes and triplets indicated by '3' over brackets. A dynamic of  $8^{va}$  is indicated above the first measure, and "loco" (locally) is written above the third measure.
- Vibes**: Treble clef, key signature of one sharp. Measures show eighth-note patterns with grace notes and triplets indicated by '3' over brackets.
- D.B.**: Bass clef, key signature of one sharp. Measures show eighth-note patterns with grace notes and triplets indicated by '3' over brackets.
- Synth**: Treble clef, key signature of one sharp. Measures show eighth-note patterns with grace notes and triplets indicated by '3' over brackets.

The score includes various performance markings such as grace notes, slurs, and dynamic changes. The harp part includes specific articulations like  $8^{va}$  and "loco". The vibraphone and double bass parts feature rhythmic patterns with grace notes and triplets. The synthesizer part consists of sustained notes.

79

Outside Music

362

362

Fl.

B. Cl.

Harp

(8<sup>va</sup>)

loco

3 3 3 3

A musical score for Vibes and Double Bass (D.B.). The Vibes part is in treble clef, and the D.B. part is in bass clef. The score consists of two staves. The Vibes staff has a melodic line with grace notes indicated by small dots above the stems. The D.B. staff has a similar melodic line with grace notes. Both staves feature slurs and vertical bar lines. Measure numbers 1 through 8 are present above the staves. A bracket labeled '3' spans measures 1-3 for both parts. Measures 4-6 are shown for the Vibes, and measures 7-8 are shown for the D.B. The Vibes staff ends with a repeat sign and a double bar line.

A musical score for 'Synth' featuring two staves. The top staff is a treble clef staff with five horizontal lines. It contains a single black square note positioned above the fourth line. The bottom staff is a bass clef staff with four horizontal lines. It features a sustained note, indicated by a vertical stem with a small circle at the top and a horizontal bar extending to the right, spanning the width of three measures. The word 'Synth' is written in a bold, sans-serif font to the left of the bass clef staff.

♩ = 90

三

27

1

4

## MUSICIANS EXIST STAGE Keyboard Cadenza to end

366

Synth

370

Synth

374

Synth

## Outside Music

81 378

Synth {

382

Synth {

386

Synth {

391

Synth

397

Synth

403

Synth

Keyboardist exists stage leaving electronics playing  
Electronics are transferred from stage sound to house sound until end.

(Berkeley, 07/09/07)