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I hereby recommend that the thesis prepared under my supervision by _____

entitled "If I Could Only Live at the Pitch That is Near Madness"

be accepted as fulfilling this part of the requirements for the degree of _____ Doctor of Musical Arts

Approved by:

Scott Austin

Darrell Handel

Werner Hunter

IF I COULD ONLY LIVE AT THE PITCH THAT IS NEAR MADNESS

A dissertation submitted to the

Division of Graduate Studies
of the University of Cincinnati

in partial fulfillment of the
requirements for the degree of

DOCTOR OF MUSICAL ARTS IN COMPOSITION

in the College-Conservatory of Music

1980

by

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near madness

IF

1/100

COULD

I

W E

at the pitch

THAT IS

Instrumentation


- 4 flutes (2 piccolos)
- 4 oboes (1 english horn)
- 4 clarinets (1 bass clarinet)
- 3 bassoons
- 1 contrabassoon
- 4 horns
- 4 trumpets (1 piccolo trumpet optional)
- 3 trombones
- 2 tubas
- 3 percussionists
 - 2 suspended cymbals
 - 1 sizzle cymbal
 - 2 tam-tams
 - 1 snare drum
 - 2 tenor drums
 - 2 bongos
 - 1 bass drum
 - 3 sets timpani
 - 1 glockenspiel
 - 1 chimes
 - 1 set crotales
 - 1 xylophone
 - 1 marimba
- 1 amplified piano

Strings


- 32 violins
- 16 violoncellos
- 8 basses

Notes

The score is in C.

 is equivalent to octava sopra.





Free rhythm measures: perform the given gesture at the approximate location in the measure.

The piano is to have the damper pedal clamped down. A contact microphone inside will pick up sympathetic vibrations. The score is marked ON  or OFF for the "amplifier player".

Two sets of timpani are behind audience (preferred) or on the extreme sides of the stage. The left percussionist also has a glockenspiel; the right percussionist has the crotales.

n signifies niente.

Percussion mallets:

-  soft
-  hard
-  wood
-  wire brush

'If I could only live at the Pitch that is near Madness'

$\text{♩} = 120 - 144$

Raymond E. Fahrner
(1986)

1 PICCOLO
3 FLUTES
3 OBOES
1 ENGLISH HORN
3 CLARINETS
1 BASS CLARINET
3 BASSOONS
1 CONTRA BASSOON
4 HORNS
4 TRUMPETS
3 TROMBONES
2 TUBAS
PERCUSSION
15 SNARE DRUM
16 TAM-TAMS PL
AMPLIFIED PIANO
8 I.
8 II.
8 III.
8 IV.
4 I.
4 II.
4 III.
4 IV.
CONTRA-BASSES

* All strings con sordini, col legno.

13

FL

CL

SIZ CYM
(ppp)

VN II

VC I

p

17

FL

CL

BN

SIZ CYM
ppp

VN II
p

I
VC
II
(col leg., con sord.)
p

2 desks

21

FL

CL

BN

LO SUSP
SIZ

VN II

VC
I
II

25

FL

CL

BN

HI SUSP
LO SUSP
SIZ

VN II

VC
I
II

29

FL

OB

CL

BN

HI SUSP
LO SUSP
SIZ

2 desks, (col leg., con sord.)

I
VN

II
VN

I
VC

II
VC

33

FL

OB

CL

BN

HI SUSP
LO SUSP
SIZ

I
VN

II
VN

I
VC

II
VC

37

FL *tr*

OB *tr*

CL *tr*

BCL

BN *tr*

HI SUSP
LO SUSP
SIZ

mp

I. VN

II. VN

II. VC

III. VC

IV. VC

FL (1) *trbn* *tr* *trbn* *tr* *trbn* *tr* *trbn* *tr*

OB *trb* *trbn* *trb* *trbn*

CL (*tr*) *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn*

BCL *trbi* *trbn* *tr* *trbn* *tr* *trbn* *tr* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn*

BN (*tr*) *tr* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn* *trbn*

HI SUSP *pp*
LO SUSP *pp*
SIX *pp*

VM I
II
IV

VC I
II
IV

CB I

61 *pp* *p*

FL *2+3.* *tr*

OB *trb*

CL *trb*

BCL *tr*

BN *trb*

HI SUSP
LO SUSP
SIZ *(p)*

mp *mf*

VM I, II, III, IV

VC I, II, III, IV

CB I *mp* *mf*

FL

OB

EH

CL

BCL

BN

CBN

HI SUSP
LO SUSP
SIZ

VM

VC

CB I.

77



PIC

FL *FL sempre* *LONG NOTES (NOT PIC)*

OB

EH

CL *LONG NOTES*

BCL

BN

CBA

HN

SNARE *3+4. mp p. cresc. sempre*

HI. SUSP
LO SUSP
SIZ

VM *loco*

VC

CB

ff

PIC

FL *FL sempre tr LONG NOTES*

OB

EH

CL *sempre tr*

BCL

BN

CBN

HN *1+2. mp cresc sempre* *bells up*

SNARE

HI SUSP

LO SUSP *random mp* *rapid crashes*

VN *loco*

VC

CB

555

TAKE CL

555

555

93

5" 4 1/2" 2 1/2"

HN

TPT

TBN

TU

$\text{♩} = 108$ *ritmico*

sord.

mp

p

98

2 1/2"

HN

TPT

TBN

TU

ord.

a2

p

sord.

p

$\text{♩} = 40$ *molto rubato, espressivo*

p

TO FULL SCORE



103

OB

EH

CL

BN

HN

TPT

TBN

TU

MAR

I, II

VN

III, IV

I, II

VC

III, IV

CB

1.+2.

3. mp

mp

ritmico, senza sord. $\text{♩} = 92$

(not in sync. with low brass)

senza sord.

mf

senza sord.

mf

senza sord.

mf

senza sord.

pp

ord., con sord. div

mp

ord., con sord. div

mp

ord., con sord.

mp

ord., con sord.

mp

mp

mp

mp

106

OB

EN

CL

BN

HN

TPT

TBN

TU

MARIM

VN

VN

CB

(no pause)

pp



Musical score for page 24, featuring woodwinds, brass, strings, and percussion. The score is divided into two systems. The first system includes parts for Oboe (OB), English Horn (EH), Clarinet (CL), Bassoon (BN), Horn (HN), Trumpet (TPT), Trombone (TBN), Tuba (TU), Marimba (MARIM), Violin (VN), Viola (VC), and Cello (CB). The second system includes parts for Horn (HN), Trumpet (TPT), Trombone (TBN), Tuba (TU), and Marimba (MARIM). The score includes various musical notations such as triplets, slurs, and dynamic markings like *pp* and *p*. Performance instructions include *ritmico* and *accelerando*. A tempo marking of $\text{♩} = 80$ is present. The key signature has one sharp (F#).

(accel. poco a poco)

114

HN

TPT

TBN

TU

MARIM

1. + 2. PPP

P

trb

117

PIC

FL

OB

CL

♩. = 69

♩. = 84 mockingly

PP

PP

PP

PP

HN

TPT

TBN

TU

MARIM

♩. = 69

trb

TO XYLO

Musical score for woodwinds and percussion. The score includes parts for Piccolo (PIC), Flute (FL), Oboe (OB), English Horn (EH), Clarinet (CL), Bassoon (BN), Contrabassoon (CBN), Timpani (TIMP), and Xylophone (XYLO).

Key features of the score include:

- Tempo:** Quarter note = ca. 80.
- Measure 1:** Piccolo, Flute, Oboe, and Clarinet parts begin with a *pp* dynamic. Oboe and Clarinet parts include first, second, and third endings.
- Measure 2:** A large circled figure-eight symbol spans across the Piccolo, Flute, Oboe, and Clarinet staves.
- Measure 3:** A large triangle symbol spans across the Piccolo, Flute, Oboe, and Clarinet staves, indicating a crescendo. Dynamics change to *ff*. Oboe and Clarinet parts include first, second, and third endings.
- Measure 4:** The music concludes with a *ff* dynamic.

* Right and left timpani are behind audience (preferred) or on extreme sides of stage.

123

poco

TAKE FL

TAKE FL

Musical score for woodwinds and strings:

- PIC** (Piccolo): Treble clef, notes in the first two measures.
- FL** (Flute): Treble clef, notes in the first two measures.
- OB** (Oboe): Treble clef, notes in the first two measures.
- EH** (English Horn): Treble clef, notes in the first two measures.
- CL** (Clarinet): Treble clef, notes in the first two measures.
- BM** (Bassoon): Bass clef, notes in the first two measures.
- CBM** (Contrabassoon): Bass clef, notes in the first two measures.

A large bracket groups the FL, OB, and EH staves. A large number '4' is written vertically across the CL and BM staves. Dynamics include *mp* (mezzo-piano) with hairpins.

4. TAKE BCL

mp ♩ = 104

Timpani section:

- TIMP L** (Left): Bass clef, mostly rests.
- TIMP (CENTER)** (Center): Bass clef, notes with a wood block symbol (two crossed circles) above them. Dynamics range from *fff* (fortissimo) to *pp* (pianissimo).
- TIMP R** (Right): Bass clef, mostly rests.

128

TIMP L

TIMP C

TIMP R

133

simile

(mp)

p sempre

5 (4) 5

f n

138

n

cresc

(mp)

(mf)

f

p

6

143

5 5 5

5 5 5

tr

mp

mp

mp

cadenza

10" - 15"

148

ff and/or pp *ff*
show off!
change pitches one at a time

150

mp *mf* *p*
n *5*

155

dolce *mp* *pp* *mp* *ff*
n *5*

160

5" - 10"

pp *pp*
*silent cadenza for center timpanist: use all drums **

**Timpanist should mime active drumming.*

FL

OB

BCL

Detailed description: This section contains the staves for the woodwind instruments. The Flute (FL) part has three staves, the Oboe (OB) has two, and the Bass Clarinet (BCL) has one. The music is primarily in treble clef. Dynamics include *p* (piano) and *ff* (fortissimo). There are several slurs and phrasing marks throughout the section.

TIMP L

TIMP C

TIMP R

$\text{♩} = 96, \text{ relaxed}$

Detailed description: This section contains the staves for the three timpani instruments. The music is in bass clef. The tempo is marked $\text{♩} = 96, \text{ relaxed}$. Dynamics range from *mp* (mezzo-piano) to *ff* (fortissimo). There are triplet markings (3) and various articulation marks. A large number '3' is written above the center timpani staff in the third measure.

VN

VC

CB

Detailed description: This section contains the staves for the string instruments. The Violins (VN) have two staves, the Violas (VC) have two, and the Cellos (CB) have one. The music is in treble clef. Dynamics include *mp* (mezzo-piano) and *pizz* (pizzicato). There are several slurs and phrasing marks.

FL

OB

BCL

TIMP L

TIMP C

TIMP R

VN

VC

CB

$\text{♩} = \text{ca. } 48$

scherzando

ad lib.

a3

OB

random dynamic, staccato, fast

BCL

BN

TIMP L

TIMP C

TIMP R

VN

VC

CB

pp

3

n

tr

pp

n

via sord.

mp

via sord

mp

pizz

mp

mf

180 $\text{♩} = 60$ *sempre ad lib.*

GLOCK

CHIMES

CROTALES

PF ON OFF

VN *sub mp*

VC

CB *(pp)*

random rhythm and order; accel.

(mp)

TO FULL SCORE

183

TBN

TU

GLOCK

CHIMES

CROT

VN *(bow freely)*

(mp)

5
4



♩ = ♩ = 60

Musical score for various instruments including PIC, CL, BCL, TPT, GLOCK, CHIMES, CROT, VN, VC, and CB. The score includes dynamic markings such as *pp*, *ppp*, *mp*, *mf*, *ff*, and *lv*. It also features performance instructions like *pizz*, *half pizz, half arco*, and *pp (play each pitch immediately after CBs play it)*. The score is divided into measures with large numbers 5 and 4 indicating specific sections or measures.

190

PIC

CL

BCL

ca. 8"

TAKE CL

slowly play any 5 note scale fragment
repeat ad lib, using different pitches

MAR

misterioso

pp

3 desks

gli altri

div a 5 pizz (DO NOT CUE)

mp tutti VC

VC

CB

♩ = 108 *spiritoso*

195

TUBA *mf*

CLOCK *mf*

MAR *mp*

CROT *mf*

VN *pizz div*
pizz p div

VC I *pizz*
p

200

BN *mp*

TU *p*
mf

MAR *cresc*
non cresc

VN *p*
mf

VC *f*
p
mf

TO FULL SCORE

206

OB

BN

TU

CHIMES

VN

VC

pizz



211

PIC

FL

OB

EH

CL

BN

CBM

HN

TPT

TBN

TU

VN

VC

CB

$\text{♩} = 80$ *1. + 2.*

arco (con sord.)

arco p^{ff} (con sord.)

215

$\text{♩} = \text{♩} = 60$ *ppp*

Musical score for various instruments including PIC, FL, OB, EH, CL, BN, CBN, HN, TPT, TBN, TU, T-T, PF, VN, VC, and CB. The score includes dynamic markings such as *ppp*, *pp*, *p*, *mp*, *mf*, and *p*, as well as performance instructions like *2.v.* and *dir*.



226

TIMP L *mp*

TIMP C *mp*

TIMP R *mp*

VN I (p)

231

FL *a2* *p non dim* *lunga*

CL *a2* *p non dim* *lunga*

HN *ppp* *mf* *pp* *lunga*

TPT *ppp* *mf* *pp*

TBN *ppp* *mf* *pp*

TUBA *ppp* *mf* *pp*

TIMP *tr* *mp* *f* *p*

TIMP *tr* *mp* *ff* *p*

TIMP *tr* *mp* *ff* *p*

VN I + II *arco* *pp* *lunga*

BONGOS

sempre accelerando poco a poco

245

FL

CL

BN

HN

BONGOS
TENOR
BASS DR

PF

VN

VC

CB

p

pp

a2

pp

pp

pp

ON

dolce

mf

p

mp

mf sub

ppp

pp

ppp

pp

mf

n

sul G

senza sord
pizz

257

Musical score for various instruments including PIC, FL, OB, CL, BCL, BN, HN, PF, VN, VC, and CB. The score includes dynamic markings such as *pp*, *p*, *mp*, *f*, and *mf*, as well as performance instructions like "4. TAKE PIC", "4. TAKE BCL", and "TAKE CL".

Key markings and instructions include:

- pp* (pianissimo)
- p* (piano)
- mp* (mezzo-piano)
- f* (forte)
- mf* (mezzo-forte)
- 4. TAKE PIC
- 4. TAKE BCL
- TAKE CL
- a2* (second ending)
- div a4* (divisi)
- ON* (On)
- div* (divisi)
- (sul G)* (sul G)
- f* (forte)
- p* (piano)
- mf* (mezzo-forte)
- p* (piano)
- pp* (pianissimo)

Tempo and performance markings include *a.* (Allegretto) and $\text{♩} = \text{ca. } 116$.



a tempo

263

Musical score for various instruments including PIC, FL, OB, CL, BCL, BN, HN, PF, VN, VC, and CB. The score includes dynamic markings such as *mf*, *sf*, *sfp*, *mp*, and *dolce*. It also features performance instructions like "4. TAKE EH" and "a tempo".

PIC *mf*

FL *mf*

OB *sf* 4. TAKE EH

CL *mf*

BCL

BN

HN

PF *a tempo*

VN *mf* *n*

VC *n*

CB *dolce* *mp* *n*



269

FL

1, 2. *sfz*
3, 4. *sfz*
a2

OB

p

EH

p

CL

sfz

BCL

sfz

BN

sfz

CBN

sfz

TBN

TU

DR

PF

ON *pp* *p* *mfp* *n*

♩ = ca. 126

VN

p *mp*

VC

div. b. *p* *mp* *unis sfp* *cresc. poco a poco*

CB

p *sfz*

TAKE PIC

TAKE BCL

275

FL

OB

EH

CL

BCL

BN

CBN

TBN

TU

PF

VN

VC

CB

291

tutti

tutti sfz <> p

VN

VC

287

TPT

TBN

TU

PF

VN

VC

CB

299

FL

OB

EH

CL

BN

CBN

HN

TPT

TBN

DR

PF

VN I

VC

CB

305

FL 1.+2. y

3.+4. ss y

OB ss y

EH TAKE OB

CL

BN

CBN

HN sord. a2

sord. pp

TPT sord. a2

sord. pp

TBN

PF ON

VN I

VC 1 desk

2 desks

CB solo

gli altri^{CB}

pizz pp

1 desk mp

mf

1 desk

2 desks

311

FL

OB

CL

BN

HN

TPT

TBN

TU

PF

VN I

VC

CB

ppp

mp

tutti

poco

mp

mp

ppp

(pp)

(mp)

(mf)

tune B back to C

dolce

p sub.

317

4. TAKE PIC

senza sord

senza sord

senza sord

senza sord

solo espressivo

tune B back to C

323

DRUMS

PF

ON

(solo)

poco riten.

VC

mp

sfp

329

DRUMS

PF

ON

VN

tutti

mf

VC

tutti

sfp

pp

sfp

sfp

f



FL

CL

BCL

HN

TBN

DRUMS

PF

VN

VC

CB

EH

BM

CBM

MN (pp)

TPT

TBN (pp)

TU

DRUMS

PF ON

VN mf

VC

ad lib. *quasi-cadenza: all 3 percussionists*

with fingers *all n* *mp*

ritenuto, ♩ = ca. 100

359

EH

BN

CBN

HN

TPT

TBN

TU

DRUMS

PF

VN

VC

The musical score for page 63, measures 359-362, is arranged in a standard orchestral format. The top section includes Euphonium (EH), Baritone (BN), and Contrabass (CBN). The middle section includes Horns (HN), Trumpets (TPT), Trombones (TBN), and Tuba (TU). The bottom section includes Piano (PF), Violins (VN), and Violas (VC). The score contains various musical notations, including triplets, dynamics (pp, p, mp, sf), and articulation marks. The piano part (PF) is marked with 'ON' and features a series of chords. The violin and viola parts (VN, VC) feature melodic lines with dynamic markings like sfmp and mp.

365

FL *a4* *pp*

OB *a3* *pp* *ppp*

EH *ppp*

CL *pp* *ppp*

BN *pp* *ppp*

HN *pp* *ppp*

DRUMS

PF *ON* *PP* *OFF*

VN *mf* *sul G*

VC *mf* *molto espressivo* *solo* *mf*

377

VN I

VN II

VC solo

VC I

VC II

CB

p, *mp*, *mf*, *pp*

382

VN I

VN II

VC solo

VC I

VC II

CB

p, *mp*, *pp*

397

FL

CL *rallentando* *a* $\text{♩} = 66$

TIMP *p* *mf* *

VN I *molto vib.*

VN II *molto vib.*

VC solo *molto vib.*

VC I *molto vib.*

VC II *molto vib.*

CB *molto vib.*

p *mf* *p*

* During m. 402 there should be a gradual change to harmonics: one performer at a time.

♩. = ca. 76

403

FL

CL

random order,

staccato, fast

TIMP

15

pp

TAM-TAM

pppp

VN I

VN II

p

VC solo

p

VC I

VC II

p

n

p

n

CB

p

408

FL *pp* 4. TAKE PIC

OB

EH

CL *pp*

HN

TPT

PERC T-T *ppp* *siz* *n* *pp*

8va

VN *(vn div a 5)* *P* *P* *P*

VC

413

FL

♩ = 120

5

8

OB

EH

CL

sord.

HN

sord.

TPT

5

8

VN

VC

CB

419 *1. solo* $\text{♩} = 76$

FL

OB

EH

CL

BN

HN

TPT

TBN

VN

VC

CB

mp

sfz

mp

sfz

mp

sfz

1. solo

mp

sfz

sfz

mp

mp

pp

pp

unis

cantabile, dolcissimo

424

FL (mp)

OB

EH

CL

BN (mp)

HN

TPT

TBN (mp)

YN (p)

VC (p)

CB

Detailed description: This page of a musical score covers measures 424 through 427. The score is for a large ensemble, including Flute (FL), Oboe (OB), English Horn (EH), Clarinet (CL), Bassoon (BN), Horn (HN), Trumpet (TPT), Trombone (TBN), Violin (YN), Viola (VC), and Cello (CB). The key signature is one sharp (F#) and the time signature is 4/4. The Flute part (FL) begins in measure 424 with a melody marked *(mp)*. The Bassoon part (BN) also begins in measure 424 with a melody marked *(mp)*. The Trombone part (TBN) begins in measure 424 with a melody marked *(mp)*. The Violin (YN) and Viola (VC) parts begin in measure 425 with a melody marked *(p)*. The Viola part (VC) features several triplets. The Cello part (CB) is present but has no notation. The Oboe (OB), English Horn (EH), Clarinet (CL), and Horn (HN) parts are present but have no notation. The Trumpet (TPT) part is present but has no notation. The score is written on ten staves, with some instruments grouped together. The page number 424 is written at the top left of the first staff.

433 $2\frac{1}{2}'' - 4\frac{1}{2}''$ *n* \langle *ff*

PIC

FL

OB

CL

BN

CBN

HN

TPT

TBN

TU

XYLO

PF *ON*

VN

VC

CB *unig* *div.* *unis*

138 *2 1/4" - 4"* TAKE FL *3" - 5"*

PIC

FL

OB

EN *dolce*

CL

BCL

BN

CBN

WN

TPT

TBN

TU

SNARE

XYLO

PF *ON*

VN

VC

CB *unis*

tutti staccatissimo

mf

FL

OB

EN

CL

BCL

BN

CBN

p

HN

TPT

TBN

TU

p

VN I

VN II

p

Musical score for various instruments including PIC, FL, OB, EH, CL, BCL, BN, CBN, HN, TPT, TBN, TU, VC solo, VN, VC I, VC II, and CB. The score includes dynamic markings such as *mf*, *p*, *cresc.*, and *arco*, along with performance instructions like *pizz* and *breve*. The notation features large triangular symbols in the woodwind and brass sections, and detailed melodic lines for the strings.

Musical score for orchestra, including parts for PIC, FL, OB, EH, CL, BCL, BN, CBN, HN, TPT, TBN, TU, PF, VN, VC I, VC II, and CB. The score features various dynamics such as *mf*, *p*, and *f*, and includes performance instructions like *(bow freely)* for the strings. The score is divided into measures, with some measures containing rests or specific articulation marks like *az* and *a3*.

Musical score for various instruments including PIC, FL, OB, EH, CL, BCL, BN, CBN, HN, TPT, TBN, TU, TIMP, DF, VN, VC I, VC II, and CB. The score includes musical notation, dynamics such as *(p)* and *(mp)*, and performance instructions like *ON* and *cresc.*

FL *ppp* *az* *trm*

OB *ppp*

EH *ppp* *rhythm random, slaccato* *trm*

CL *ppp* *trm*

BCL *ppp*

BN

CBN *accel. molto* *a* $\text{♩} = 120$ $\text{♩} = 60$

HN *mf* *mp*

TPT *mf* *mp*

TBN

TU

TIMP *(p)* *mp* *trm* *lv*

PF *ON (mp)* *non trem.* *lv* *(d..)* *OFF*

VN *non trem.*

VC *non trem.*

CB *non trem.*

6.3.80 fin

ca. 20'

(mp)

Raymond E. Palmer