

PETER JAMES LEARN

SQUARING THE CIRCLE

For B-flat Clarinet, Violin, Cello, Piano, and 2 Percussionists



Squaring the Circle

Chamber music for B-flat Clarinet, Violin, Cello, Piano, and 2 Percussionists

PETER JAMES LEARN

Notes:

- Score is transposed.
- Depending on acoustics/size of performance space, violinist may use independent amplification, adjustable by the performer, for the purpose of maintaining dynamic balance during extended pizzicato sections. If amplification is used, care must be taken that the sound blends with the other instruments and that the transition between amplified and acoustic sound is unobtrusive.
- Quarter-tone notation uses arrows affixed to accidentals ($\sharp\flat = 1/4$ -tone above sharp, $\flat\flat = 1/4$ tone below flat, $\sharp\sharp = 1/4$ tone above natural, etc.)
- Clarinet multiphonic and microtone fingerings taken from Rehfeldt's "*New Directions for Clarinet*".

Percussion I

- Vibraphone (motor always off)
- Snare Drum
- Set of 5 "Granite" or temple blocks.
- Suspended Cymbal
- Small Suspended Cymbal (preferably a splash or, failing that, a small china cymbal)

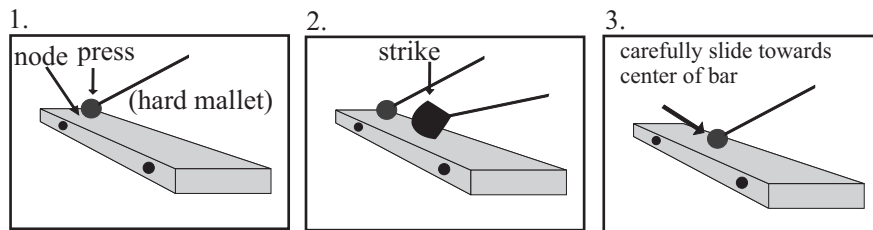
Drumsticks, 4 Medium vibraphone mallets, Cello bow, hard plastic or brass mallet, Wire brushes

Percussion II

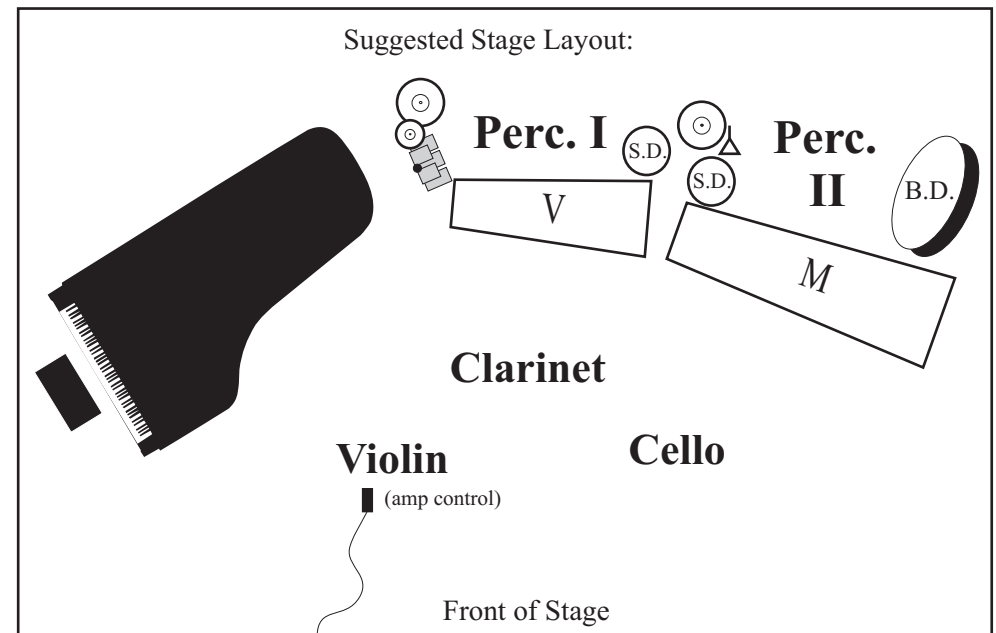
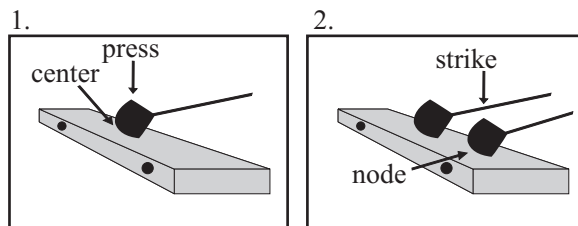
- Marimba
- Suspended Cymbal
- Triangle
- Bass Drum

4 Medium marimba mallets, 4 Soft marimba mallets, Cello bow, Triangle beater, 2 Bass drum beaters, Wire brushes

Vibraphone pitch bend:



Vibraphone harmonic (sounds up 2 octaves):



Squaring the Circle

I - Inside and Outside

PETER JAMES LEARN (b. 1982)

BMI

Ritmico con brio ♩ = 160 -165

Clarinet in B $\flat$

Snare drum: (snares very tight)

Percussion I

sticks

p *mf*

mp *sfz* *mf* (on rim)

Percussion II

4 med. mallets

Marimba:

mf *mp* *mf* *mp* *mf*

Piano

Violin

pizz. *f*

(mute III)

sim. *mf*

Cello

pizz. *f*

(upper pitches emerge during cresc.)

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mf *mp* *sfz* *mf* *p*

f *mp* *f* *mf*

f (mute III) (sim.)

The musical score is for a piece titled "Squaring the Circle - I - Inside and Outside". It is the second page of the score. The instruments are B♭ Clarinet, Percussion I, Percussion II, Piano, Violin, and Viola. The B♭ Clarinet part starts with a measure of rest, followed by a melodic line with dynamics *mp*, *sfz*, and *mf*. A crescendo is indicated, with a note that has a circled G# above it. Percussion I has a melodic line with dynamics *mf*, *mp*, and *mf*, ending with a *p* dynamic. Percussion II has a complex rhythmic pattern with dynamics *mp*, *f*, and *mf*. The Piano part is mostly rests. The Violin part starts with a *f* dynamic, followed by a measure of rest, then a melodic line with dynamics *f*, *mf*, and *f*. The Viola part has a melodic line with dynamics *f*, *mf*, and *f*. The score includes various musical notations such as notes, rests, dynamics, and articulation marks.

[illegible]

17

B♭ Cl. *sfz* *mf* *mp* *sfz* *mf* A

Perc. I *mf* *Vibraphone: med. mallets* *mf*

Perc. II *mf* *mp* *mf* *8va*

Pno. *f* *mf* *mf* *mp* *ord.* *mf* *poco*

Vln. *mf* *f*

Vlc. *mf* *(mute III)* *(two-finger)*

Detailed description of the musical score: The score is for a piece titled 'Squaring the Circle - I - Inside and Outside', page 4. It features six staves: B♭ Clarinet, Percussion I (Vibraphone), Percussion II, Piano, Violin, and Viola. The B♭ Clarinet part starts at measure 17 with a *sfz* dynamic, followed by *mf*, then *mp*, and ends with *sfz* and *mf*. A section marked 'A' is enclosed in a box. The Percussion I part includes a *mf* dynamic and a section for Vibraphone using medium mallets. The Percussion II part features a *mf* dynamic and a section marked *8va*. The Piano part has a complex texture with *f*, *mf*, *mp*, and *ord.* dynamics, and a section marked *poco*. The Violin part includes *mf* and *f* dynamics. The Viola part includes *mf* and *(two-finger)* markings. The score includes various musical notations such as accents, slurs, and dynamic markings.

22

B♭ Cl.

mp *f* *mp* *f* *mf*

Perc. I

(→) *f*

Perc. II

22 *mp* *mf* *f* *mf* *poco* *mf* *poco*

Pno.

loco *mf* *f* *mf* *poco* *mf* *poco*

Vln.

Vlc.

27

B♭ Cl. *mp* *sfz* *mf*

Perc. I *mf* *mp* senza ped. *[Improvised rhythm on given pitches, in any order (only in given octave), occasionally substituting rests.]*

Perc. II *f* *mf*

Pno. *f* *mf* *poco* *mf* *poco* *8va* *loco* *8vb*

Vln. *sfz* *f* *(snap)*

Vlc. *f*

32

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

sfz *mf* *poco* *sfz* *mf* *poco*

8vb (loco)

sfz

37

B♭ Cl.

Perc. I

mf

Continue improvising:
same rhythm; new pitch set

Perc. II

Pno.

poco più f *poco* *mf* *sfz* *mf* *poco*

Vln.

Vlc.

sfz *f* *sfz* *sfz* *sfz*

♩ (snap)

42

B $\flat$ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mf *sfz* *f* *mf*

f

f

poco *f* *poco*

sfz *arco* *f* *poco* *mf*

R C $\sharp$

B

The musical score is for a piece titled "Squaring the Circle - I - Inside and Outside". It features five staves: B $\flat$ Clarinet (Bb Cl.), Percussion I (Perc. I), Percussion II (Perc. II), Piano (Pno.), Violin (Vln.), and Viola (Vlc.). The score begins at measure 42. The Bb Clarinet part has a melodic line with accents and dynamic markings of *mf*, *sfz*, *f*, and *mf*. Percussion I has a short burst of sound. Percussion II has a continuous rhythmic pattern. The Piano part has a melodic line with accents and dynamic markings of *poco*, *f*, and *poco*. The Violin part has a melodic line with accents and dynamic markings of *sfz* and *arco*. The Viola part has a melodic line with accents and dynamic markings of *sfz*, *f*, *poco*, and *mf*. There are also some markings like "R" and "C $\sharp$ " above the Bb Clarinet staff.

47

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

sf

f

mf

f

poco più f

mf

f

poco

f

poco

52

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mf *p*

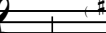
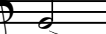
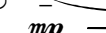
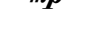
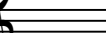
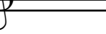
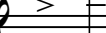
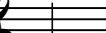
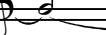
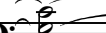
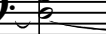
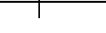
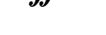
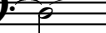
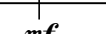
mf *f* *mf*

f *mf* *poco*

loco *mf* *f* *con ped.*

arco *f* *mf* *f* *mf*

mf *f*

57                                             

62

B♭ Cl.

mf *f* *poco* *f*

Perc. I

senza ped.

Perc. II

Pno.

62

f *mf*

Vln.

mf *f* *poco* *f* *mf* *f* *mf* *f* *poco*

Vlc.

f *poco* *f* *f* *f* *poco*

67

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mp *f* *mp*

poco *f* *mf* *f* *mf* *f* *mf* *f* *poco* *f*

poco *f* *mf* *f* *mf* *f* *mf* *f* *poco* *f*

Detailed description: This page of a musical score covers measures 67 through 72. It features six staves: B♭ Clarinet, Percussion I, Percussion II, Piano, Violin, and Viola. The B♭ Clarinet part has a melodic line with dynamic markings of *mp*, *f*, and *mp*. Percussion I and II provide rhythmic accompaniment with various note values and accents. The Piano part consists of a steady eighth-note accompaniment in the right hand and a simple bass line in the left hand. The Violin and Viola parts have more complex melodic lines with many slurs and dynamic markings ranging from *f* to *mf*. Both string parts include *poco* (ritardando) markings at the beginning and end of the section.

[illegible]

77 *Poco riten.* (♩ = 140)

B♭ Cl. *mp* *f* *ff*

Perc. I *f*

Perc. II *mp* *f* *mp*

Pno. *f* *ff*
ped. *con ped.* *ped.*

Vln. *poco* *f* *ff*

Vlc. *poco* *f* *ff*

(Piano determines fermata duration)

D

A tempo

B♭ Cl. *mf*

Perc. I

5 granite or temple blocks:

high (with mallets)

low

mf

senza ped.

Perc. II

dead-stick any x-shaped note heads, if desired:

mf

Pno.

83

f

8va -

3

loco

(8va) (loco)

Vln.

83

mf

f

pizz.

Vlc.

mf

f

88

B♭ Cl.

Perc. I

(senza ped.)

Perc. II

(optional dead-stick)

Pno.

88

Vln.

Vlc.

88

8^{va}

f

f

The musical score for measures 88-93 is written for six instruments. The B♭ Clarinet part consists of whole rests. Percussion I plays a rhythmic pattern of eighth notes with a dynamic marking of *f* and the instruction '(senza ped.)'. Percussion II plays a similar pattern with a dynamic marking of *f* and the instruction '(optional dead-stick)'. The Piano part features a melodic line in the right hand with an 8va marking and a bass line with eighth notes. The Violin and Viola parts play a melodic line with a dynamic marking of *f*.

93

B♭ Cl.

Perc. I

(senza ped.)

Perc. II

(optional dead-stick)

Pno.

93

8va

Vln.

93

Vlc.

Detailed description of the musical score: The score is for measures 93 through 97. The B♭ Clarinet part consists of whole rests. Percussion I plays a rhythmic pattern of eighth and sixteenth notes, with a flat in the second measure. Percussion II plays a similar pattern, with some notes marked with 'x' and 'v' symbols, indicating dead-stick technique. The Piano part features a complex texture with many beamed sixteenth notes in the right hand and a steady eighth-note accompaniment in the left hand. An 8va instruction with a dashed line indicates that the right-hand melody should be played an octave higher starting in measure 94. The Violin part plays a sustained chordal texture with some movement in the second measure. The Viola part plays a rhythmic pattern of eighth and sixteenth notes, mirroring the percussion parts.

98

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

(senza ped.)

(optional dead-stick)

(8 per)

f

mp

mf

mp

ff

loco

mf

mp

ff

loco

mf

mp

arco

mp

mf

mp

pizz.

mp

103

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mf *mp* *mf* *poco più f* *mf*

mf *mp* *mf* *poco più f*

mp *mf* *poco più f*

poco più f

mf *mp* *mf* *poco più f* *poco*

mf

108

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mp

mf

mp

mf

mp

f

mf

f

mf

113

B♭ Cl. *mp* *mf* *f* *p* *f*

Perc. I *mf* *senza ped.*

Perc. II *Sus. cymbal: (at edge) (with mallet)* *sfz*

Pno. *f*

Vln. *f* *mf* *f* *mf* *f*

Vlc. *arco* *f* *mf* *f*

F

118

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

p *f* *mf* *f*

(senza ped.)

(sus. cym.)

Marimba: *mf* *f*

mf *f* *mf* *f* *mf*

mf *f* *mf* *f*

123

B♭ Cl.

mf *f* *mf* *f*

Perc. I

(senza ped.)

Perc. II

Pno.

Vln.

f *mf* *f* *mf* *f*

Vlc.

mf *f* *mf* *f* *mf* *f*

128

Poco riten. (♩ = 140) G *A tempo*

B♭ Cl.

Perc. I
(senza ped.)

Perc. II

Pno.
(8^{va})

Vln.

Vlc.

mf f mf ff f

mf

mf ff f

mf f mf f ff f

134 (2+2+3+3)

B♭ Cl. *mf* *f* *f*

Perc. I *mf* *senza ped.* *f*

Perc. II *f*

Pno. *mp* *mf* *mp* *mf* *mp* *mf* *f*
(*senza ped.*)

Vln. *mp* *mf* *mp* *mf* *mp* *mf* *mp* *f*

Vlc. *mp* *pizz.* *mp* *f*

[illegible]

144

B♭ Cl.

mf *f* *mf* *f* *mf*

Perc. I

f *mf* *mf* *mp* (l.v.)

Perc. II

(8va)

Pno.

mf *f* *sfz* l.v.

Vln.

mf *f* *mf* *f* *mf*

Vlc.

f *mf* *sfz* *sfz*

arco pizz.

Reo.

Detailed description: This page contains the musical score for measures 144 through 147. The score is written for five staves: B♭ Clarinet, Percussion I, Percussion II, Piano, and Violin/Viola. The B♭ Clarinet part starts at measure 144 with a *mf* dynamic, followed by *f*, *mf*, *f*, and *mf*. It features a melodic line with various articulations and a key signature change to one sharp (F#) in measure 145. Percussion I has a rhythmic pattern of eighth notes in measure 144, then rests in 145 and 146, and returns in 147 with a *mf* dynamic. Percussion II plays eighth notes in measure 144, then rests in 145 and 146, and returns in 147 with a *mf* dynamic. The Piano part has a melodic line in measure 144 with *mf* and *f* dynamics, then rests in 145 and 146, and returns in 147 with a *sfz* dynamic. The Violin/Viola part has a melodic line in measure 144 with *mf* and *f* dynamics, then rests in 145 and 146, and returns in 147 with a *mf* dynamic. The Viola part has a melodic line in measure 144 with *f* and *mf* dynamics, then rests in 145 and 146, and returns in 147 with a *sfz* dynamic. The score includes various musical notations such as slurs, ties, and dynamic markings.

149

B♭ Cl.

poco *mf* *poco* *mf* *mp* *f* *mf*

Perc. I

mf *mp* *f* *mf*

Perc. II

mf

Pno.

149

Vln.

poco *mf* *mp* *f* *mf*

Vlc.

Detailed description: This page contains the musical score for measures 149 through 153 of the piece 'Squaring the Circle - I - Inside and Outside'. The score is arranged in a system with six staves. The B♭ Clarinet (B♭ Cl.) staff begins at measure 149 with a melodic line featuring slurs and dynamic markings of *poco*, *mf*, *poco*, *mf*, *mp*, *f*, and *mf*. The Percussion I (Perc. I) staff has a rhythmic pattern with accents and dynamics of *mf*, *mp*, *f*, and *mf*. The Percussion II (Perc. II) staff features a steady eighth-note pattern with an *mf* dynamic. The Piano (Pno.) staff is empty for all measures. The Violin (Vln.) staff starts at measure 149 with a melodic line and dynamics of *poco*, *mf*, *mp*, *f*, and *mf*. The Violoncello (Vlc.) staff is empty for all measures.

154

B♭ Cl. *f*

Perc. I *mf*
senza ped.

Perc. II *f*

Pno. *mf*
Ped.

Vln. *arco*

Vlc. *mf*

160

B♭ Cl.

Perc. I

Perc. II

Pno.

(Ped.)

Vln.

Vlc.

staccatiss.

mp

staccatiss.

mp

166

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mp

sfz

f

mf

senza ped.

mf

f

mf

poco

mf

sfz

f

pizz.

f

mf

sfz

f

I

171

B♭ Cl. *mf*

Perc. I

Perc. II

Pno. *poco*

Vln.

Vlc.

Detailed description: This page of a musical score contains measures 171 through 175. The score is for five instruments: B♭ Clarinet, Percussion I, Percussion II, Piano, Violin, and Viola. The B♭ Clarinet part begins at measure 171 with a melodic line marked *mf*. Percussion I plays a rhythmic pattern of eighth and sixteenth notes with accents. Percussion II is silent. The Piano part features a melodic line in the right hand with a *poco* (ritardando) marking, and a bass line that enters in measure 173. The Violin and Viola parts provide harmonic support with chords and moving lines. The score is written in a key with one sharp (F#) and a 4/4 time signature.

176

B♭ Cl.

sfz

mf

Perc. I

Large sus. cym.: (mallet)

Vibraphone:

Perc. II

mf

Pno.

poco

Vln.

Vlc.

Detailed description: This page of a musical score covers measures 176 to 180. The B♭ Clarinet part (top staff) features a melodic line with accents and dynamic markings of *sfz* and *mf*. Percussion I (second staff) includes a large suspended cymbal played with mallets and a vibraphone. Percussion II (third staff) plays a rhythmic pattern with a *mf* dynamic. The Piano (fourth staff) has a complex texture with arpeggiated figures and a *poco* (ritardando) marking. The Violin (fifth staff) and Viola (sixth staff) provide harmonic support with sustained chords and moving lines. A rehearsal mark 'J' is placed above the first measure of the B♭ Clarinet part.

181

B♭ Cl. *poco meno **f*** *mp*

Perc. I *Large sus. cym.: (mallet)* *Vibraphone: poco meno **f*** *mp*

Perc. II *poco meno **f***

Pno. *poco meno **f*** *poco* *mp* *poco*

Vln. *poco meno **f*** *mf*

Vlc. *poco meno **f*** *mf*

III

24.

Detailed description: This page of a musical score covers measures 181 to 184. The score is for a large ensemble including B♭ Clarinet, Percussion I (Large suspended cymbal and Vibraphone), Percussion II, Piano, Violin, and Viola. Measure 181 begins with a key signature of two sharps (F# and C#) and a 4/4 time signature. The B♭ Clarinet part features a melodic line with accents and a dynamic shift from *poco meno f* to *mp* at measure 183. Percussion I has two parts: a mallet part on the large suspended cymbal and a vibraphone part. The vibraphone part starts at measure 182 with a *poco meno f* dynamic and shifts to *mp* at measure 183. Percussion II plays a rhythmic pattern of eighth notes with a *poco meno f* dynamic. The Piano part consists of two staves; the right hand plays a melodic line with a *poco meno f* dynamic, which shifts to *poco* at measure 183 and then *mp* at measure 184. The left hand provides harmonic support with chords and single notes. The Violin part has a melodic line with a *poco meno f* dynamic, shifting to *mf* at measure 183. The Viola part has a melodic line with a *poco meno f* dynamic, shifting to *mf* at measure 183. A section marker 'III' appears at the beginning of measure 184, and a rehearsal mark '24.' is placed below the Viola staff in the same measure.

Molto rit. al fine

185

B♭ Cl.

Vibraphone:

Perc. I

Perc. II

Pno.

Vln.

Vlc.

Molto rit. al fine

mp

p

pp

p

poco

p

mp

mp

p

p

n

n

Sus. cym.: (mallets at edge) l.v.

IV

gl.

(two fingers)

II - Transmutation

Molto adagio, very free
(Time-frame/spatial notation)

ca. 20"

The score is written for the following instruments:

- Clarinet in B $\flat$** : Treble clef, starting with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp).
- Percussion I**: Treble clef, starting with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp).
- Percussion II**: Bass clef, starting with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp).
- Piano**: Treble and Bass clefs. Treble clef starts with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp). Bass clef starts with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp). A *sost.* marking is present. A *(loco)* marking is present. A *Reo.* marking is present.
- Violin**: Treble clef, starting with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp). A *pizz.* marking is present. A *con sord.* marking is present. A *< 1"* (less than 1") marking is present. A *2-3"* marking is present. A *< 1"* marking is present. A *1"* marking is present.
- Cello**: Bass clef, starting with a whole note rest, followed by a half note G $\flat$ (ca. 3") and a whole note G $\flat$ (pp). A *pizz.* marking is present. A *< 1"* marking is present. A *1"* marking is present. A *pp* marking is present. A *p* marking is present. A *(cello cues others)* marking is present.

Additional markings and instructions include:

- Suspended cymbal:* with bow (pp), (dig in, obtain undertone) (mp), (l.v.).
- Distances:* 1"-2", ca. 5", 2", (ca. 3").
- Dynamic markings:* *mp*, *pp*, *p*, *pp*.
- Performance instructions:* *sost.*, *con sord.*, *(loco)*, *Reo.*, *(cello cues others)*.

ca. 20"

B $\flat$ Cl. *mp* *ca. 2"* *n*

Perc. I *pp* *p* *pp* *p* *ca. 2"*

Perc. II *0*

Pno. *(loco)* *mp* *2"* *p* *1"*

Vln. *(Pia.)* *sost.* *ca. 2"* *arco* *pp* *p* *pp* *sost.* *1"* *< 1"* *1"* *p* *3"-4"* *n*

Vlc. *con sord.* *arco* *III* *p*

with bow

Vibraphone:

(violin cues here)

Squaring the Circle - II - Transmutation

40

A ca. 20"

B♭ Cl. ca. 2"

Perc. I *med. mallets:* *take hard mallet for pitch bend*

Perc. II *Marimba:* *dead stick:* *med. mallets:* *(ord.)* *(actual number of notes ad lib.)*

Pno. *ca. 2"* *sost.* *Rea.*

Vln. *pizz.* *arco* *change bow unobtrusively when needed*

Vlc. *occasionally undulate up to E-flat; change bow unobtrusively when needed*

mf *mp* *pp* *p* *sfz* *n* *mf* *pp* *p*

(piano cues here) *(piano cues here)* *(piano cues here)* *(piano cues here)*

< 1" *1"* *< 1"* *1" - 2"*

(bend down to C-sharp)

3

41

ca. 20"

B♭ Cl.
 (vibes cue here)
p *mp* *p*
p *mp* *n*

Perc. I
 (mute D and strike C-sharp plate after bend, effecting a smooth transition from one pitch to the other)
mp
mp *p*

Perc. II
 Triangle: *mp*
 Sus cym.: l.v. med. mallets, near bell (actual number of notes ad lib.)
pp *mf*
mp *p*

Pno.
mp *p*
mp *p*

Vln.
p *mp* *p* *n*
p *n*

Vlc.
mp *pp* *mp* *p* *n*

Performance Instructions:
 2" - 3"
 1"
 ca. 1"
 (piano cues fermata)
 < 1"

Squaring the Circle - II - Transmutation

42

B

5 *Adagio, molto legato* ♩ = 72

B♭ Cl.

Perc. I

Perc. II
Marimba:
soft mallets

Pno.

Vln.

Vlc.

p *pp* *mp*

mp *p* *pp* *mp*

pizz. *mp*

8va *8va*

(loco)

sost.

3

10

B♭ Cl.

p ————— *mp* *p* ————— *mf* ————— *p* *sfz*

(lip)

Perc. I

(Vibes.) *mp* *mf*

(harmonic; press on center of bar and strike node)

Perc. II

mp ————— *p* *sfz* (dead-stick) Sus. cym.: with bow *p*

Pno.

10 *p* *mp* *mf* *loco*

Vln.

10 *p* *mp* *mf* *p*

Vlc.

p *mf* *mp* *mf* *p*

15

B♭ Cl. C

Perc. I

Perc. II

Pno.

Vln.

Vlc.

p *mp* *poco* *mp* *mf* *p* *n*

p *pp*

l.v.

with bow

mp *p*

mp

n *p* *mf* *p* *pp*

n *p* *mp* *pp*

gl.

20

B♭ Cl.

p *mp* *mf* *n*

Perc. I

(→) *mf*

Perc. II

Triangle: *p* l.v.

Pno.

mf *mp*

8vb

Vln.

mf *n* *p*

Vlc.

pp *mp* *mf* *n*

25

B♭ Cl.

mp *mf* *p*

fltg. *ord.*

Perc. I

mallets: (*→*) *mp* *mf* finger-mute D only

Perc. II

Marimba: med. mallets *mf*

Pno.

25 *mp* *mf* fingernail pizz. on string (m.s.)

(8^{vb}) (200)

Vln.

25 *mp* *mf* *p*

Vlc.

30 *poco riten.* D *a tempo*

B♭ Cl. *n* *pp* *p* *n*

Perc. I *pp* *mp* *p* *pp* *p*

Perc. II *pp*

Pno. *mp* *pp* *8vb*

Vln. *n* *pp*

Vlc. *pp*

35

B♭ Cl. *n* *mp* *sfz*

Perc. I (→) *pp* *mp* *p*

Perc. II *Suspended cymbal:* *with bow* *p* *mp* *l.v.*

Pno. *depress silently with forearms:* *sost.* *sfz* *allow resonance to ring* *8vb*

Vln. *p*

Vlc. *p*

35

36

37

38

39

40

40 E

B♭ Cl.

Perc. I

Perc. II

Marimba:
soft mallets

Pno.

Vln.

Vlc.

pp *p* *poco* *p* *mp* *pp*

mp *p*

pp Semi-irregular, very fast tremolo. Occasionally and arrhythmically accent single strokes.

p *pp* *mp*

pizz. *sost.*

mf *p* *pp*

pizz. *mf*

46

B♭ Cl.

mp *n* *p* *mp* *poco* *mp*

Perc. I

Perc. II

mp *n*

Pno.

mp *pp* *mp*

(sost.) *sost.* *con poco ped.* *Ped.*

Vln.

mf *p* *pp* *p* *mp* *poco*

Vlc.

p *mp* *poco*

52 F *Poco ritmico, delicato*

B♭ Cl. *mf* *pp* *pp*

Perc. I *Snare Drum:* *wire brushes:* *(stir)* *mp* *pp* *p* *pp* *sim.* *p* *pp*

Perc. II *Bass Drum:* *soft beater:* *(mute)* *pp* *p* *pp* *sim.* *p* *pp*

Pno. *p* *mp* *p* *sost.* *8vb* *con poco ped.*

Vln. *mf* *gl.* *pp* *p* *mp* *poco* *p*

Vlc. *mf* *pp* *p* *mp* *p*

Squaring the Circle - II - Transmutation

52

58

B♭ Cl.

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

Perc. I

mp *pp* *p* *pp* *sim.* *mp* *pp* *p* *pp* *mp* *pp* *p* *pp*

Perc. II

p *pp* *p* *pp* *sim.* *p* *pp* *mp* *pp* *p* *pp*

Pno.

mp *mf*

loco

(*8vb*)
(*sost.*)
(*con poco ped.*)

Vln.

mf *p* *pp* *mf*

Vlc.

mp *p* *mp* *mf* *mp*

Detailed description of the musical score: The score is for a piece titled 'Squaring the Circle - II - Transmutation'. It begins at measure 58. The B♭ Clarinet part starts with a half note G4 (marked *mf*), followed by a whole rest (marked *pp*), then a half note A4 (marked *p*), and a half note Bb4 (marked *mf*). The Percussion I part has a complex rhythmic pattern of eighth and sixteenth notes, with dynamics ranging from *mp* to *pp*, including a *sim.* (sustained) section. Percussion II plays a simpler pattern of quarter notes with dynamics from *p* to *pp*. The Piano part features a sustained chord in the right hand (marked *mp* to *mf*) and a moving line in the left hand (marked *loco*). The Violin and Viola parts have melodic lines with dynamics from *mf* to *pp*. The score includes various musical notations such as slurs, ties, and articulation marks.

64

B♭ Cl. *n* G

Perc. I *mp pp p pp mp pp* *Vibraphone: med. mallets* *mp* *p* *3*

Perc. II *p pp p pp* *(two beaters)* *p pp*

Pno. *mp* *(Pia)*

Vln. *n*

Vlc. *pp* *p mp* *V* *3*

Detailed description: This page of a musical score, titled 'Squaring the Circle - II - Transmutation', is page 53. It features six staves. The B♭ Clarinet staff begins with a measure marked '64' and contains a long note with a 'G' in a box above it. The Percussion I staff has a complex rhythmic pattern with dynamics *mp*, *pp*, *p*, *pp*, *mp*, and *pp*, followed by a section for Vibraphone with 'med. mallets' and dynamics *mp* and *p*, including a triplet of eighth notes. Percussion II has a pattern of *p* and *pp* with a 'two beaters' instruction. The Piano staff has a *mp* dynamic and a '(Pia)' marking. The Violin staff has a long note with a 'n' (no bow) instruction. The Violoncello staff starts with *pp*, then has a section with *p* and *mp* dynamics, including a 'V' (arco) instruction and a triplet. The score uses various time signatures (2/4, 3/4, 4/4) and includes performance markings like slurs, ties, and breath marks.

70 *Somewhat lilting*

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

ppp *p* *pp*

p *pp* *mp* *p* *mp*

pp *p* *pp* *mp* *p* *mp*

con ped.

75

B♭ Cl. *poco rit.*

Perc. I

Perc. II *Suspended Cymbal:* *wire brushes*

Pno.

Vln.

Vlc.

Detailed description of the musical score: The score is for measures 75 through 79. The B♭ Clarinet part begins with a half rest in measure 75, followed by a quarter note G4 (p), a quarter note A4 (mf), a quarter note B4 (p), and a quarter note C5 (poco). In measure 76, it plays a half note B4 (p), a half note A4 (poco), and a half note G4 (p). In measure 77, it plays a half note F#4 (p), a half note E4 (poco), and a half note D4 (p). In measure 78, it plays a half note C4 (p), a half note B3 (poco), and a half note A3 (p). In measure 79, it plays a half note G3 (p), a half note F#3 (poco), and a half note E3 (p). The Percussion I part plays a half note G4 (mf) in measure 75, a half note A4 (p) in measure 76, a half note B4 (p) in measure 77, a half note C5 (p) in measure 78, and a half note B4 (p) in measure 79. The Percussion II part plays a half note G4 (p) in measure 75, a half note A4 (p) in measure 76, a half note B4 (p) in measure 77, a half note C5 (p) in measure 78, and a half note B4 (p) in measure 79. The Piano part plays a half note G4 (pp) in measure 75, a half note A4 (mp) in measure 76, a half note B4 (mp) in measure 77, a half note C5 (mp) in measure 78, and a half note B4 (mp) in measure 79. The Violin part plays a half note G4 (p) in measure 75, a half note A4 (mf) in measure 76, a half note B4 (p) in measure 77, a half note C5 (mp) in measure 78, and a half note B4 (p) in measure 79. The Viola part plays a half note G4 (pp) in measure 75, a half note A4 (mf) in measure 76, a half note B4 (p) in measure 77, a half note C5 (mp) in measure 78, and a half note B4 (p) in measure 79.

80

B♭ Cl. *mp* *p* *n* *pp* *a tempo*

Perc. I *p* *pp* *p* (harmonic)

Perc. II *pp* *l.v.*

Pno. *p* *pp* *f.n. pizz on string* *mp* *ord.* *pp* *8vb* *con poco ped. (just enough to preserve legato)*

Vln. *mp* *p* *n* *pp*

Vlc. *mp* *n* *pp*

H *Poco pesante*

Squaring the Circle - II - Transmutation

57

85

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

poco rit.

mf

p

(ord.)

mf

pp

mf

p

8va

8va

loco

(con poco ped.)

with bow

l.v.

l.v.

ca. 20''

I

(Time-frame/spatial notation)

[illegible]

Squaring the Circle - II - Transmutation

ca. 20"

59

92

B♭ Cl. *mp* *pp* ca. 6"

Perc. I *with bow* 3"-4" 1"-2" 3"-4" 1"

Perc. II ca. 3" Triangle *pp* 1"-2"

Pno. *mp* *pp* *mp* 1"

Vln. *sul pont., punta d' arco* ca. 2" ca. 2" 1"-2" *al ord. --- ord.* *n* *mp* *p* *n*

Vlc. *pizz.* *p*

(92)

Improvise slow, generally ascending pattern with any pitches, but utilizing only major 2nds, perfect 4ths, tritones or minor 7ths in either direction, to eventually arrive on F. Very free; actual number of notes ad lib.

ca. 10"

m.s.

(about at same time; needent be exact)

[illegible]

somewhat more ethereal, quasi-lontano

95 *somewhat more ethereal, quasi-lontano*

B♭ Cl.

Perc. I
(→)

Perc. II

Pno.
(ord.) *p* *delicato*
(ord.) *mf*

(*molto leg.*)

Vln.
mp
free, ad lib., but maintain counterpoint indicated by spatial relationships
molto leg.
poco
mf
pp
p *mp*

Vlc.
pp
p
n
p
mp
p
mp

12/8

1"

1"

2"-3"

Suspended cymbal:
pp *p*
with bow

Note change in page length *ca. 30"*

B♭ Cl.

pp (with strings) *p* *mp* *pp* *p* *pp* *p* *n*

Perc. I

(→)

Perc. II

Pno.

muted:

mf *mp* *p*

allow to die away fully

Vln.

port. *n* *p* *mp* *pp* *p* *pp* *p* *n*

Vlc.

n *p* *mp* *pp* *p* *pp* *p* *n*

Vibraphone: mallets *pp* *ppp* *allow to die away fully*

III - Antimony

Always in strict time, quasi-meccanico ♩ = 140

Clarinet in B $\flat$

Percussion I
Vibraphone:
4 med. mallets
mp *mf* *mp*
con poco ped. ad lib.

Percussion II
Marimba:
4 med. mallets
mp *mf* *mp*

Piano
mp *mf*
Ped.

Violin
(senza sord.)

Cello
(senza sord.)

The musical score is for a piece titled 'III - Antimony'. It features six staves: Clarinet in B-flat, Percussion I (Vibraphone), Percussion II (Marimba), Piano, Violin, and Cello. The tempo is marked 'Always in strict time, quasi-meccanico' with a quarter note equal to 140 beats per minute. The time signature changes from 4/4 to 5/4 and back to 4/4. The Percussion I staff has dynamics of mezzo-piano (mp), mezzo-forte (mf), and mezzo-piano (mp), with a 'con poco ped. ad lib.' instruction. The Percussion II staff also has dynamics of mp, mf, and mp. The Piano part has dynamics of mp and mf, and includes a 'Ped.' (pedal) marking. The Violin and Cello parts are marked '(senza sord.)' (without mutes). The Clarinet in B-flat part is mostly silent, with some rests in the 5/4 section.

7

B $\flat$ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

con poco ped. ad lib.

mf

mp

mp

mf

mp

(*2ca*)

[illegible]

13 **A**

B♭ Cl.

Perc. I
con poco ped. *senza ped.*

Perc. II

Pno.

Vln.
13 *pizz.*
sfz *mf* *f* *mf*

Vlc.
pizz.
mf

16

B♭ Cl.

mf — *f* *mf* — *f*

Perc. I

con poco ped.

Perc. II

Pno.

16

Vln.

mf — *f* *sfz* *mf* *sfz* *mf*

Vlc.

III II (High E pizz. never open)

The musical score is arranged in five systems. The first system contains staves for B♭ Clarinet, Percussion I, and Percussion II. The second system contains the Piano (Pno.) staff. The third system contains the Violin (Vln.) and Violoncello (Vlc.) staves. The B♭ Clarinet part features a melodic line with dynamic markings of mezzo-forte (mf) and forte (f). Percussion I and II play complex rhythmic patterns with many accents. The Piano part has a steady eighth-note accompaniment in the right hand, while the left hand is mostly silent. The Violin part has a melodic line with dynamic markings of mf, sfz (sforzando), and f. The Violoncello part provides a harmonic foundation with a few notes. A rehearsal mark '16' appears at the beginning of the B♭ Cl., Perc. I, Pno., and Vln. staves. A section marker 'III' is placed above the Vln. staff, and a note 'II (High E pizz. never open)' is placed above the Vlc. staff.

19

B♭ Cl.

mf — *f* *mf* — *f* *mf*

Perc. I

senza ped. *con poco ped.*

Perc. II

Pno.

(*sc*)

Vln.

sfz *mf* *f* *mf* *f* *mf*

Vlc.

f *mf* *gl.* *arco*

(do not pluck E)

22

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

f *mf* *f*

senza ped.

The musical score for 'Squaring the Circle - III - Antimony' begins at measure 22. The B♭ Clarinet part features a melodic line with dynamics of *f*, *mf*, and *f*. Percussion I and II play a rhythmic pattern with a 'senza ped.' marking. The Piano part has a 'Pia' marking. The Violin and Viola parts have dynamics of *f*, *mf*, and *f*.

25

B♭ Cl.

poco

mf

mp

f

mf

Perc. I

mf

mp

mf

Perc. II

mp

mf

Pno.

25

mf

f

mf

f

mf

f

Vln.

Vlc.

f

mp

mf

poco

29 C

B♭ Cl. *f* *poco* *mf* *f* *poco*

Perc. I *mf* *poco ped.*

Perc. II *f*

Pno. *mf* *f* (*mf*) *f* *f*

Vln. *sfz* *f* *sfz* *f* *sfz* *f*

Vlc. *f* *mf* *f* *mf*

32

B♭ Cl.

mf *f* *mf* *f* *mf* *f* *mf* *f*

Perc. I

Perc. II

("dead-stick")

sfz *sfz* *sfz*

Pno.

32

mf *f*

(Ped)

Vln.

sfz *f*

Vlc.

f *mf* *sfz* *sfz* *sfz* *sfz*

36

B♭ Cl.

f *mf*

Perc. I

Snare drum: sticks

f *mf* *f* *mf* *f* *mf*

Perc. II

sfz *mf*

Pno.

36

mf *f* *mf* *poco meno f*

Vln.

36

Vlc.

sfz *sfz* *f*

pizz.

Squaring the Circle - III - Antimony

43

B♭ Cl.

mf *f* *poco*

Perc. I

(rim) (small cym.)

mf *f* *mf*

Perc. II

f *mf*

Pno.

43

mf *f* *mf*

(Pia)

Vln.

43

f *mf* *f* *III*

Vlc.

f *mf*

E Volante

46 *mf* *mf* *sfz* *f* *mf* *f* *mf*

Perc. I *f*

Perc. II *poco* *f*

Pno. *poco* *f* *mf*

Vln. *mf* *f* *poco*

Vlc. *f* *mf* *fp* *f* *mf*

Large sus. cym.

lively and articulated; bow ad lib.

arco

poco

50

B♭ Cl. *f* *poco* *mf* *f* *mp* *f*

Perc. I *Vibraphone:* *Senza ped. f* *poco*

Perc. II *f* *poco* *mf* *f*

Pno. 50 (8va) *f* *mf* *f*

Vln. 50 (bow ad lib.) *mf* *f* *poco* *mf*

Vlc. *fp* *f* *mf* *sim.*

53

B♭ Cl. *poco* *mf* *f* *mf*

Perc. I *mf* *f* *mf*

Perc. II *poco* *mf* *f* *mf*

Pno. (8va) 53 *mf*

Vln. 53 (bow ad lib.) *f* *poco* *mf* *f*

Vlc. *fp* *f* *mf* *fp* *f* *mf* *f* *mf*

Con Forza

[illegible]

Poco ten.

60

B♭ Cl.

f *ff*

Perc. I

mf *ff* *f*

Vibes:

sus. cym.
(near bell)

Perc. II

f *ff*

Pno.

60

f *ff*

con ped.

Vln.

60

f *ff*

ord.

Vlc.

f *ff*

ord.

A tempo
G *Scorrevole*

B♭ Cl. *mf* *mf* *poco*

Perc. I *mf* *senza ped.* *mf* *mp* *mf* *mp*

Perc. II *f*

Pno. *f* *con ped.*

Vln. *f*

Vlc. *f*

68

B♭ Cl. *mf* *poco* *mf*

Perc. I *mp* *f* *mf* *mp* *senza ped.*

Perc. II

Pno. *p.* *poco meno f*

Vln. *poco meno f*

Vlc. *molto espr.* (1/4 tone)

* gliss. evenly for full value of parenthesized notes.

71

B♭ Cl.

poco

mf

f

Perc. I

mf *mp* *f*

Perc. II

Pno.

gl.

gl.

gl.

gl.

(8vb)

(1/4 tone)

3 3

4/4

Detailed description: This page of a musical score contains measures 71 through 74. The score is for five instruments: B♭ Clarinet, Percussion I, Percussion II, Piano, Violin, and Viola. The key signature has two sharps (F# and C#), and the time signature is 4/4. Measure 71 begins with a measure rest for the B♭ Clarinet, followed by a sixteenth-note triplet. The Percussion I part has a sixteenth-note triplet in measure 71 and a half-note triplet in measure 72. The Piano part features sustained chords in measures 71 and 72, and a half-note triplet in measure 73. The Violin part has a half-note triplet in measure 71 and a half-note triplet in measure 72. The Viola part has a half-note triplet in measure 71 and a half-note triplet in measure 72. The score includes various dynamics such as *poco*, *mf*, *f*, *mp*, and *gl.* (glissando). There are also performance instructions like *(8vb)* and *(1/4 tone)*. The page number 84 is in the top left, and the title 'Squaring the Circle - III - Antimony' is at the top center.

74 **H Brutale**

B♭ Cl. *ff* *port.* *mp* *poco sfz* *f*

Perc. I *mp* *senza ped.* *poco sfz*

Perc. II *mp* *poco sfz*

Pno. *ff* *sfz* *f*

Vln. *ff* *sfz* *f*

Vlc. *marc.* *ff* *sfz* *f*

8vb

78 *port.* **Delicato** **Brutale** *port.*

B♭ Cl. *mp* *poco sfz* **ff**

Perc. I *mp* *senza ped.* *poco sfz*

Perc. II *mp* *poco sfz*

Pno. *sfz* **ff**

Vln. *sfz* **ff**

Vlc. *sfz* **ff**

86

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

mf

mf

mp

mf

f

p

(sost.)

(1/4 tone)

89 **I**

B♭ Cl. *p* *poco* *mp*

Perc. I *p senza ped.* *poco* *mp*

Perc. II *p* *poco* *mp*

Pno. *p* *poco* *mp*

Vln. *pizz.* *mf*

Vlc. *ord.* *V* *II* *pp* *p* *pp* *mp*

ped.

92

B♭ Cl.

poco *mf* *poco*

Perc. I

poco *mf* *poco*

Perc. II

poco *mf* *poco*

Pno.

92

poco *mf* *poco*

(Pia)

Vln.

92

f

Vlc.

II

p *mf* *p*

95 J *Ritmico, delicato*

B♭ Cl. *poco più f* *f*

Perc. I *poco più f* *f* *mp*
con poco ped.

Perc. II *poco più f* *f* *mp*

Pno. *poco più f* *f* *mp*
15^{ma} staccatiss.

(Ped.) *(al fine)*

Vln. *mp* *mf* *mp*

Vlc. *mp* *mf* *mp* *pp*

98

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

(15^{ma})

(m.d. on keys)

(mp)

m.s.: fingernail pizz. on string

f

(Ped →)

mf

mp

pp

101

B♭ Cl.

mp *mf* *poco* *mp* *mp*

Perc. I

mf *senza ped.*

Perc. II

mf

Pno.

(15^{ma})
(m.d. on keys)
(pizz.)
(Ped. →)

mf *f* *f* *f*

Vln.

f *mf* *f* *mf* *f* *mf*

Vlc.

mp *pp*

104

B♭ Cl. *f* *mf* *poco*

Perc. I

Perc. II

Pno. *mp* *mf*

Vln.

Vlc.

(15^{ma}) (m.d. on keys)

(pizz.)

(2^{da} →)

($\text{♩} = \text{♩}$)

K

107

B♭ Cl.

poco

poco

poco

Perc. I

Perc. II

(8va)

Pno.

(8va →)

Vln.

Vlc.

pizz.

III >

II >

mf

110

B♭ Cl.

Perc. I

Perc. II

Pno.

Vln.

Vlc.

poco

(8va)

(8va →)

The musical score is for a piece titled "Squaring the Circle - III - Antimony". It begins at measure 110. The instrumentation includes B♭ Clarinet, Percussion I, Percussion II, Piano, Violin, and Viola. The time signature changes from 7/8 to 2/4. The B♭ Clarinet part features a long melodic line with a slur and a "poco" marking. Percussion I and II have rhythmic patterns with slurs. The Piano part has a melodic line in the right hand and a bass line in the left hand, with a "poco" marking. The Violin and Viola parts have melodic lines with slurs and accents.

Riten.

112

B♭ Cl. *mp* *poco* *p* *mp* *pp* *n*

Perc. I *mp* *p* *pp*

Perc. II *mp*

Pno. (8va) *mp* *p*

Vln. *mp* *p*

Vlc. *mp* *p*

gently dampen bar with finger to match clar. decresc.