Commissioned by the Fromm Music Foundation for Swarthmore College
[for Gilbert Kalish, James Freeman, Raymond DesRoches and Richard Fitz]

[MAKROKOSMOS III]

Music for a Summer Evening

for Two Amplified Pianos and Percussion [Two Players]

I. Nocturnal Sounds (The Awakening)

GEORGE CRUMB

Magical, suspenseful [♪=50]

"Odo risonanze effimere, oblío di piena notte nell'acqua stellata." [Quasimodo]

Piano I

Piano II

Percussion I

Percussion II

(senza PI.)

depress silently with forearms and secure with PII.

delicatiss.

a piacere

(accel. - - - -)

pp sempre

(nervously)

(velociss.)

pppppp (like a breath)

(Perc.I) 3 Japanese Temple bells Large tamtam

(l.v.)

(Perc.II) Vibraphone

r.h. bow edge of plate (Cb. bow)

(senza vibr.)

l.h. soft sticks

a tempo

(accel. - rit. - - -)

PII. sempre

(Perc.I) 2 Maracas

(senza PI.)

(pp)

(come sopra)

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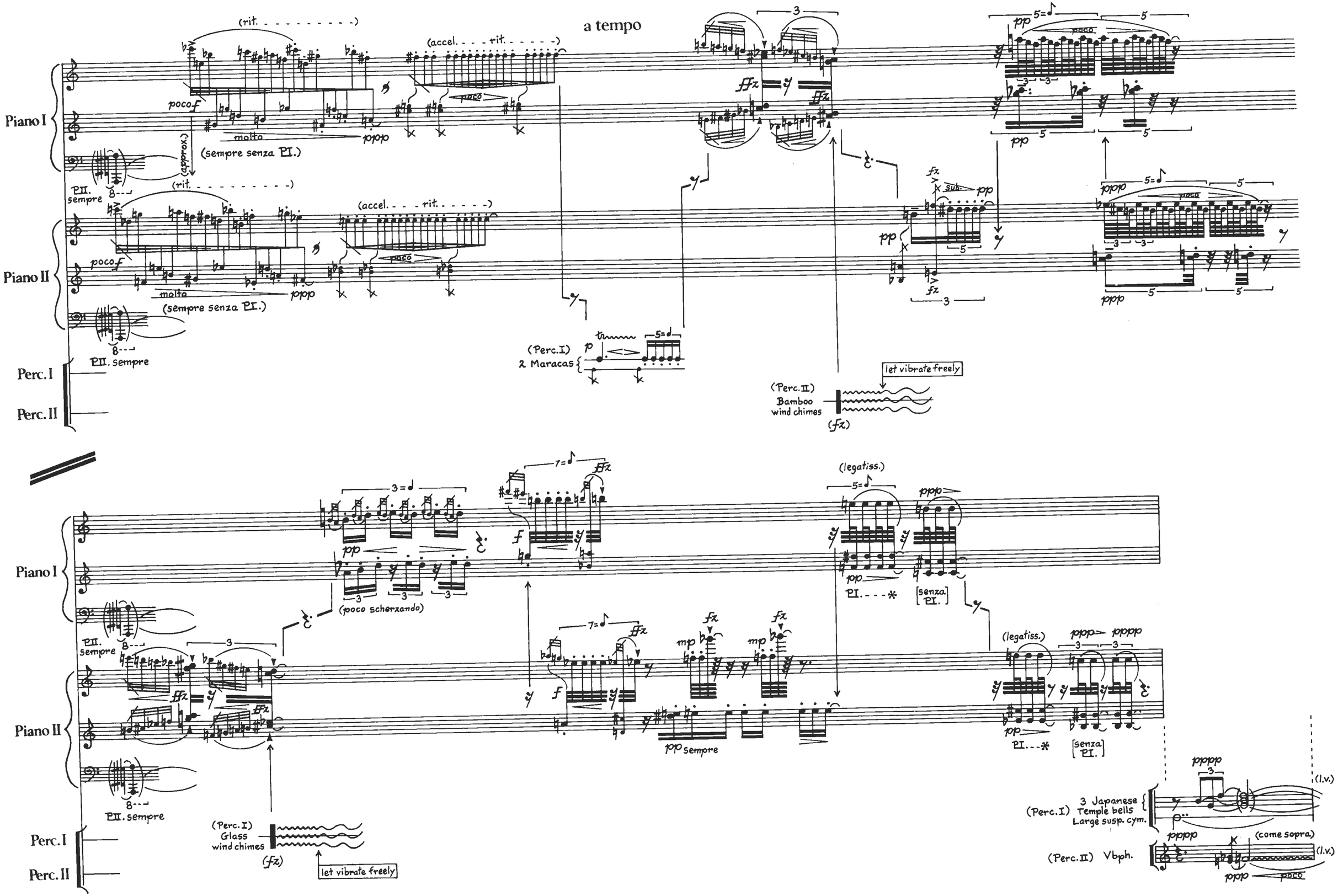
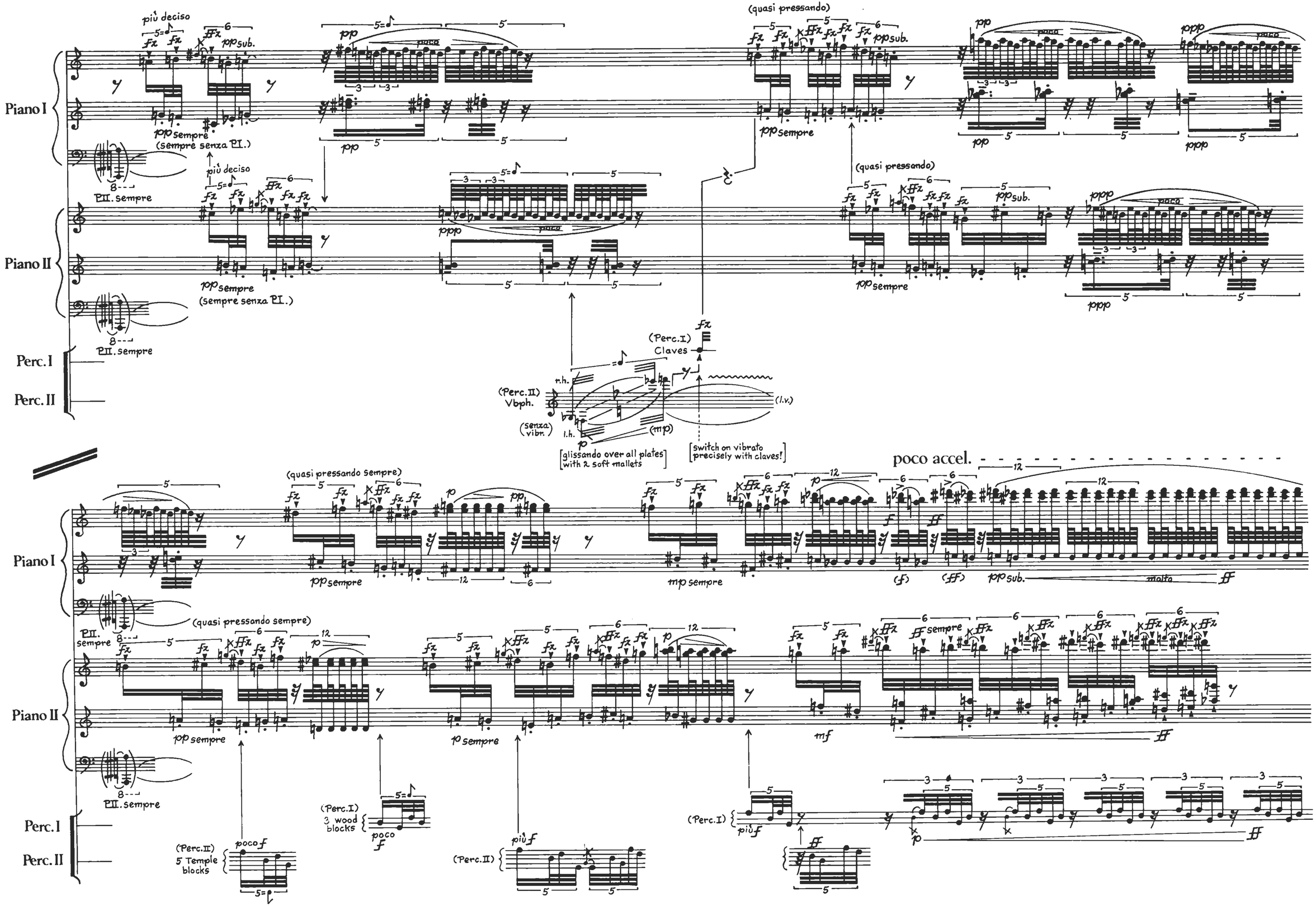
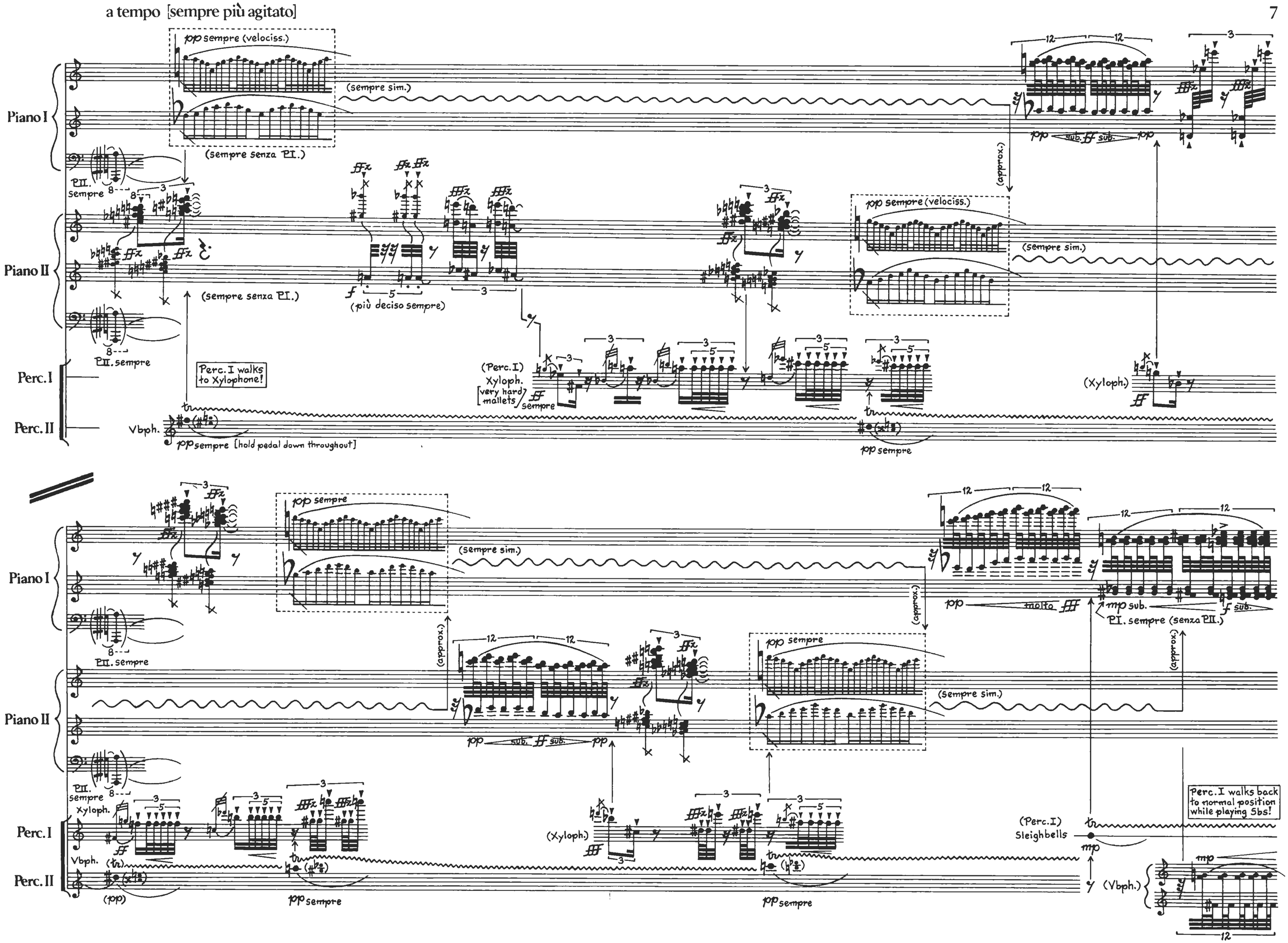

a tempo
Piano I
Piano II
Perc. I
Perc. II
(rit.)
(accel. rit.)
poco f
molto
ppp
(sempre senza PI.)
(approx.)
PII. sempre
poco
ffz
pp
fz
sub.
(Perc. I)
2 Maracas
(Perc. II)
Bamboo wind chimes
let vibrate freely
(fz)
(poco scherzando)
(legatiss.)
PI.
[senza PI.]
mp
pp sempre
(Perc. I)
Glass wind chimes
3 Japanese Temple bells
Large susp. cym.
(Perc. II) Vbph.
(come sopra)
(l.v.)


Piano I
Piano II
Perc. I
Perc. II
più deciso
pp sempre
(sempre senza PI.)
PII. sempre
(quasi pressando)
(quasi pressando sempre)
(Perc. I)
Claves
(Perc. II)
Vbph.
(senza vibr.)
r.h.
l.h.
(l.v.)
(mp)
[glissando over all plates with 2 soft mallets]
[switch on vibrato precisely with claves!]
poco accel.
mp sempre
pp sub.
molto
p sempre
mf
(Perc. I)
3 wood blocks
(Perc. II)
5 Temple blocks
poco f
più f


a tempo [sempre più agitato]
Piano I
Piano II
Perc. I
Perc. II
pp sempre (velociss.)
(sempre sim.)
(sempre senza PI.)
PII. sempre
(più deciso sempre)
Perc. I walks to Xylophone!
(Perc. I) Xyloph. [very hard mallets]
sempre
Vbph.
pp sempre [hold pedal down throughout]
pp sempre
(approx.)
pp sub. ff sub. pp
(Xyloph.)
pp molto
mp sub.
f sub.
PI. sempre (senza PII.)
Xyloph.
(Perc. I) Sleighbells
Perc. I walks back to normal position while playing Sbs!
(Vbph.)

Piano I

Pl. sempre

Piano II

Pl. sempre (senza Sleighbells Pll.)

Perc. I

crescendo - - - - - poco - - - - - a - - - - - poco

Vbph.

Perc. II

Piano I

Pl. sempre

Piano II

Pl. sempre Sleighbells

Perc. I

(cresc. sempre)

Vbph.

Perc. II

Large susp. cym.

(l.v.)

molto

Piano I

(palms)

(loco)

Piano II

Pl. sempre (palms)

Perc. I

Large tamtam

Glsp.

Vbph.

Perc. II

(Perc. I) Crotales (on Timp.)

Timpano

(gliss. sempre)

(Perc. II) Sizzle cym.

calando

(lunga)

Calling, echoing [♪=60, but flexible]

Percussion I — Slide-whistle I [play into Piano I]

Percussion II — Slide-whistle II [play into Piano II]

(port. sempre)

p espr.

5=p

[Pianos I and II should keep PI. depressed throughout the Slide-whistle passages.]

As from afar, gently wafting

[♪=84] r.h. on keys (legatiss.)

(poco in rilievo) ppp

Piano I

l.h. pizz. (f.n.) pppp sempre

PI. PIII. sempre pizz. (f.t.) ppp sempre [actual pitch]

pizz. (f.t.) ppp poco

pizz. (f.t.) [actual pitch] mp

Piano II

mp

PI. sempre [touch node for 5th partial harm.]

pizz. (f.t.) sempre

ppp poco

[touch node for 2nd part. harm. (act. sound 8va↑)]

[touch node for 5th partial harm.] r.h. on keys

on keys (on keys) pppp sempre

l.h. pizz. (f.n.) pppp

strike strings gently with palm

ppp (PIII. sempre)

(evenly flowing, without nuance)

Piano I

pizz. (f.t.) sempre

ppp poco

(PI. PIII. sempre)

[touch node for 2nd part. harm. (act. sound 8va↑)]

(on keys) pppp sempre

Piano II

(pizz.) pppp sempre

(PI. PIII. sempre) ppp sempre

pizz. sempre

strike strings gently with palm

pppp

on keys (on keys) pppp sempre

(evenly flowing, without nuance)

pizz. (f.t.) ppp poco

Piano I

(on keys) pppp

pizz. (f.n.)

pizz. (f.t.) (l.v.)

(PI. PIII. sempre) ppp

[5th part. harm.]

on keys (l.v.)

Piano II

pizz. (f.t.) mp

pizz. (f.n.) pppp

(PI. PIII. sempre) [5th part. harm.]

ppp

Perc. I

Perc. II

5

come sopra [♪=60]

Slide-whistle I

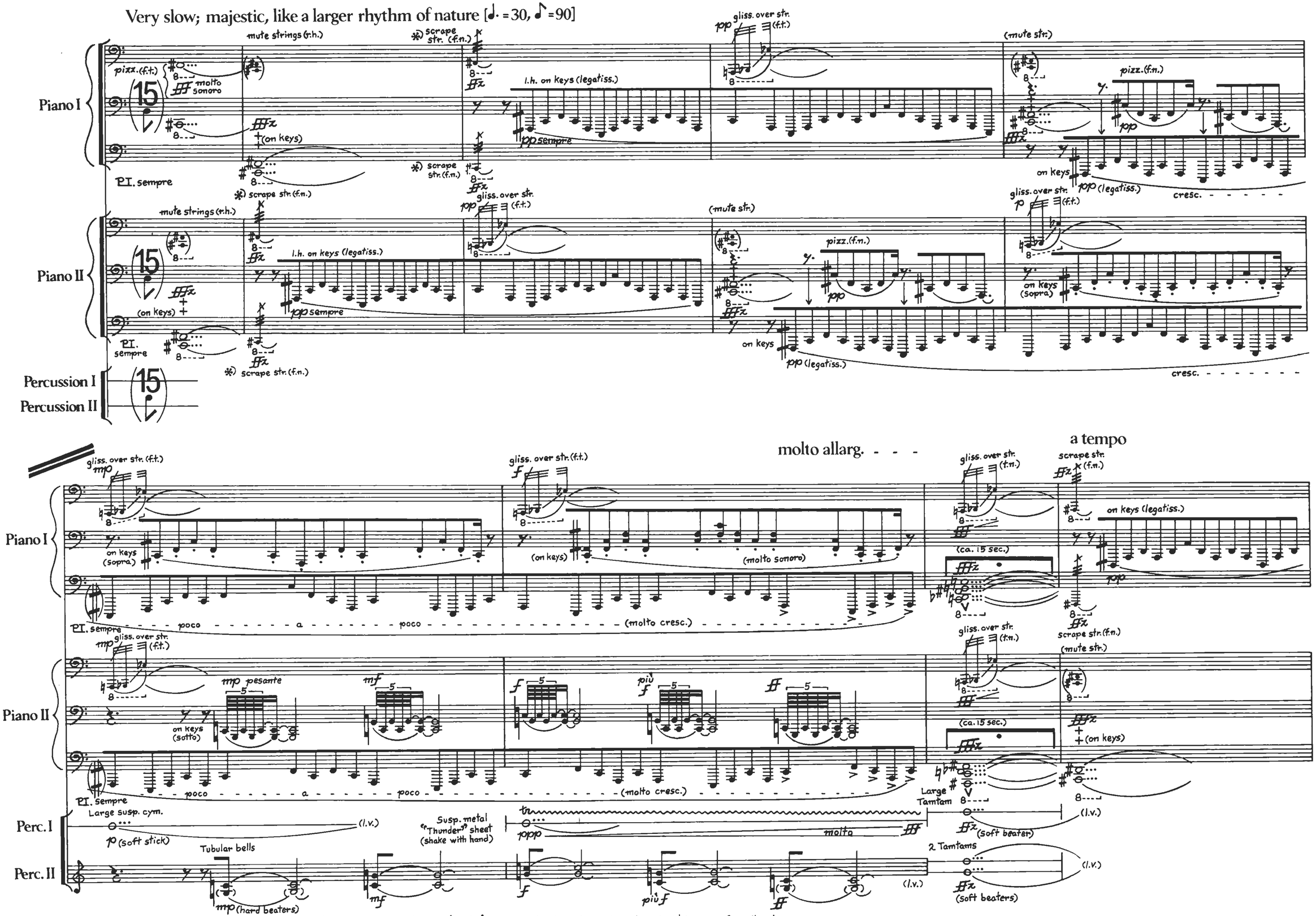
Slide-whistle II

p

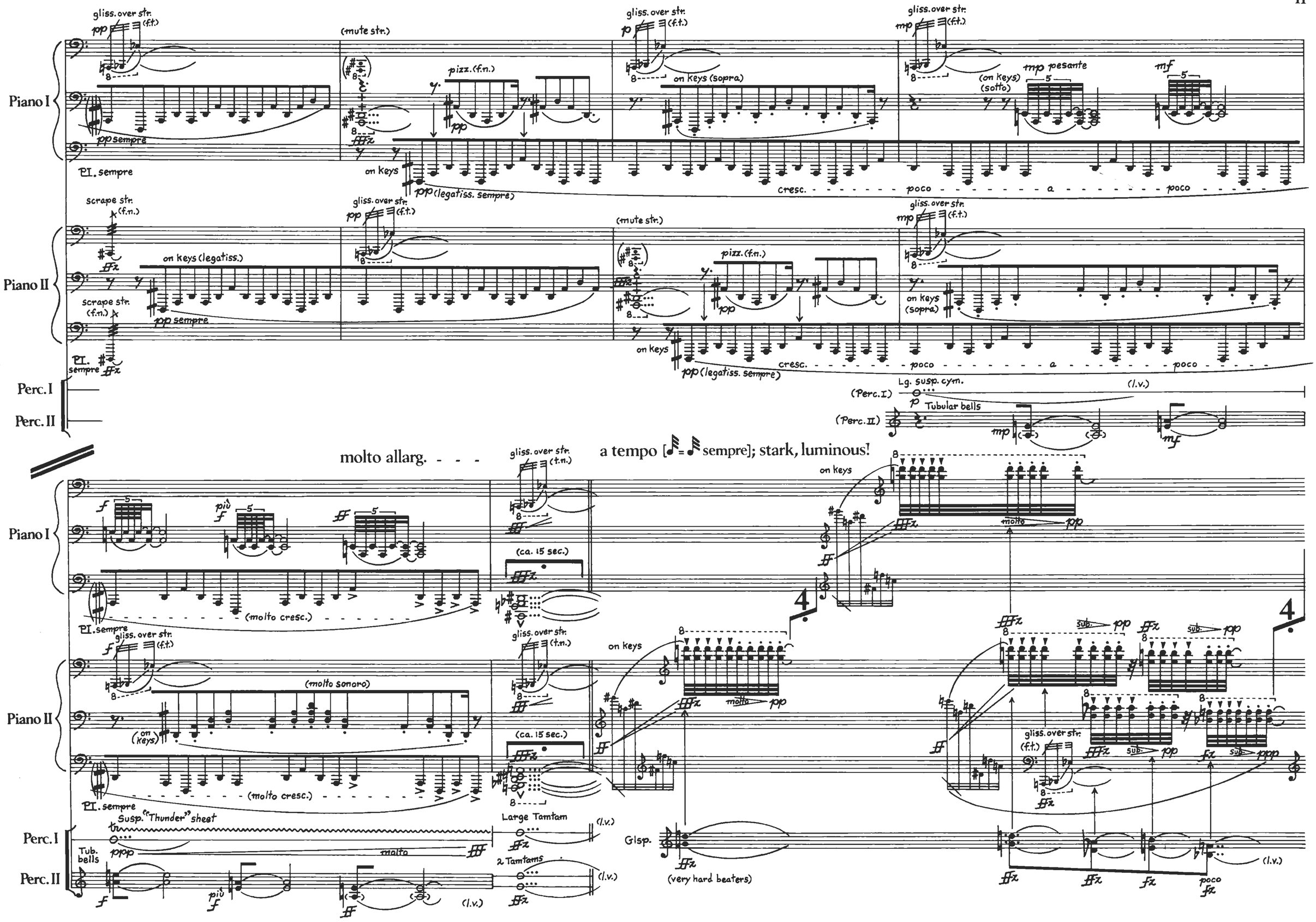
5=p

III. The Advent

"Le silence éternel des espaces infinis m'effraie" [Pascal]



*) Scrape fingernail over metal winding of string (a single rapid "stroke" over several inches of string). Motion should be away from the player.


Piano I
Piano II
Perc. I
Perc. II
gliss. over str.
(f.t.)
(mute str.)
pizz. (f.n.)
on keys (sopra)
(on keys) (sotto)
mp pesante
mf
pp sempre
PI. sempre
on keys
pp (legatiss. sempre)
cresc.
poco
a
poco
scrape str.
(f.n.)
on keys (legatiss.)
pp sempre
Lg. susp. cym.
(Perc. I)
(Perc. II)
Tubular bells
(l.v.)
molto allarg.
a tempo [♪ = ♪ sempre]; stark, luminous!
(t.n.)
(ca. 15 sec.)
(molto cresc.)
(molto sonoro)
(on keys)
Susp. "Thunder" sheet
Tub. bells
molto
Large Tamtam
2 Tamtams
Glsp.
(very hard beaters)
sub.
poco

Piano I

Piano II

Perc. I

Perc. II

PI. sempre

(on keys)

gliss. over str. (f.t.)

(PIII.)

(act. pitch) pizz. (f.t.)

l.h. touch 5th part. node

Glsp.

(Perc. II) Sm. Tamtam (l.v.)

scrape with a coin-make one rapid stroke

Vbph.

(Perc. I) Cymbal (on Timp.) / Timpano

pp sempre (soft sticks) mysteriously

(gliss. sempre)

3

"HYMN FOR THE NATIVITY OF THE STAR-CHILD"

Solemn, fateful [♪=90 sempre]

r.h. rapid gliss. over str. (f.t.)

legato

r.h. pizz. (f.n.)

pizz. (f.n.) sempre

l.h. pizz. (f.n.)

after plucking str. depress keys silently and secure with PII.

l.h. silently depress keys

PI. * PI. * PI. * PI. * (use touches of PI. for legato)

(sempre sim.)

(PII. sempre)

gliss. (f.t.) sempre sim.

gliss. (f.n.)

on keys

(sharp, stinging!)

gliss over str. (f.t.)

[=d]

gradually release PI.

l.h. depress silently and secure with PII.

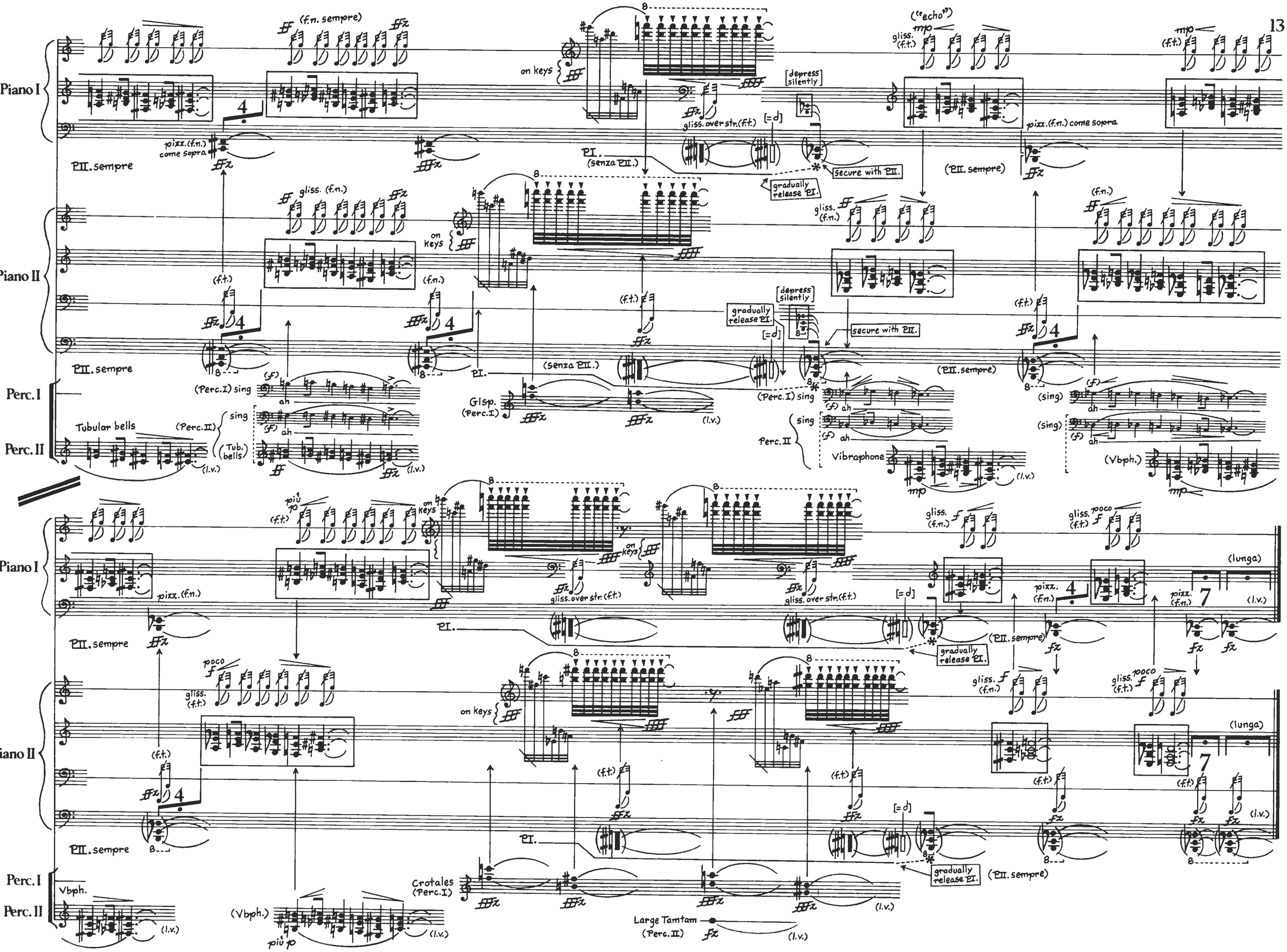
Lg. Tamtam (l.v.)

mp (soft beater)

Tubular bells

poco f

(Tub. bells)


Piano I
Piano II
Perc. I
Perc. II
(f.n. sempre)
on keys
gliss. over str. (f.t.)
[=d]
[depress silently]
gradually release PI.
secure with PII.
("echo")
gliss. (f.t.)
pizz. (f.n.) come sopra
PII. sempre
PI. (senza PII.)
(PII. sempre)
gliss. (f.n.)
(f.t.)
(f.n.)
(Perc. I) sing
(Perc. II) sing
(Tub. bells)
Tubular bells
(l.v.)
Glsp. (Perc. I)
Vibraphone
(sing)
(Vbph.)
più p
poco f
(lunga)
Vbph.
Crotales (Perc. I)
Large Tamtam (Perc. II)

IV. Myth

* Adagio isoritmico; lonely, bleak [♩·=30]

Percussion I

Small Tamtam — bowed harmonic — (with Cb.bow) — (l.v.)

shout! chai! chai!

** Quijada [Asses jawbone]

African log drum

Sizzle cym. — (l.v.)

Claves

Alto recorder (act. sound 8va ↑) — like a sound of nature, as from afar

Percussion II

(Perc.II) Large tamtam — bowed harm. (Cb.bow) — soft beater — (l.v.)

2 Tomtoms — (soft sticks)

Sizzle cym. — (l.v.)

Jug (bend pitch) — (moaningly)

Large susp. cym. — (l.v.)

N.B. Hold one clave against bass drum membrane; strike this clave with the other clave (held r.h.)

Perc. I

Claves (on bass drum)

2 Tomtoms (soft sticks)

Large tamtam

Sistrum (make a single stroke)

Small tamtam

Perc. II

2 Tomtoms (soft sticks)

Small tamtam — (bowed harm.) — soft beater

Large Tamtam — Sizzle cym. — wind sound (vocally produced)

Bongo drums (hard sticks)

Large tamtam

a groaning sound (vocally produced) — ah— ah— ah— (deep in the throat: eerie, uncanny)

Piano I

strike a metal crossbeam of the piano with the crotale beater

strike crotale (held suspended) with a very hard crotale beater

strike bass strings of the piano with a G# crotale; the crotale is held (l.h.) by a leather thong

Pl. sempre

(quasi improvvisando) — deciso — (slowly) — accel. molto

Piano II = Alto African thumb piano (Mbira)

N.B. Hold the thumb piano firmly against a crossbeam of the piano for magnification of the sound. Pl. throughout!

mp sub.

Perc. I

Large tamtam (bowed harm.)

Quijada — shout! chai! chai!

African log drum

Large susp. cym.

Tibetan prayer stones (large)

Perc. II

Sizzle cym.

2 Tomtoms

Small tamtam (bowed harm.) — soft beater

Large tamtam

Sizzle cym.

Bongo drums (hard sticks)

Large tamtam (strike with a metal rod)

Piano I

speak (staccatiss.)

Kai-ko-Ka-ki-Ka, kai-ko-Ka-ki-Ka, kai-ko-Ka-ki-Ka

Guiro (make single strokes)

N.B. Hold the guiro firmly against a crossbeam of the piano for magnification of the sound. Pl. throughout!

(Piano I) [with crotale] — (come sopra)

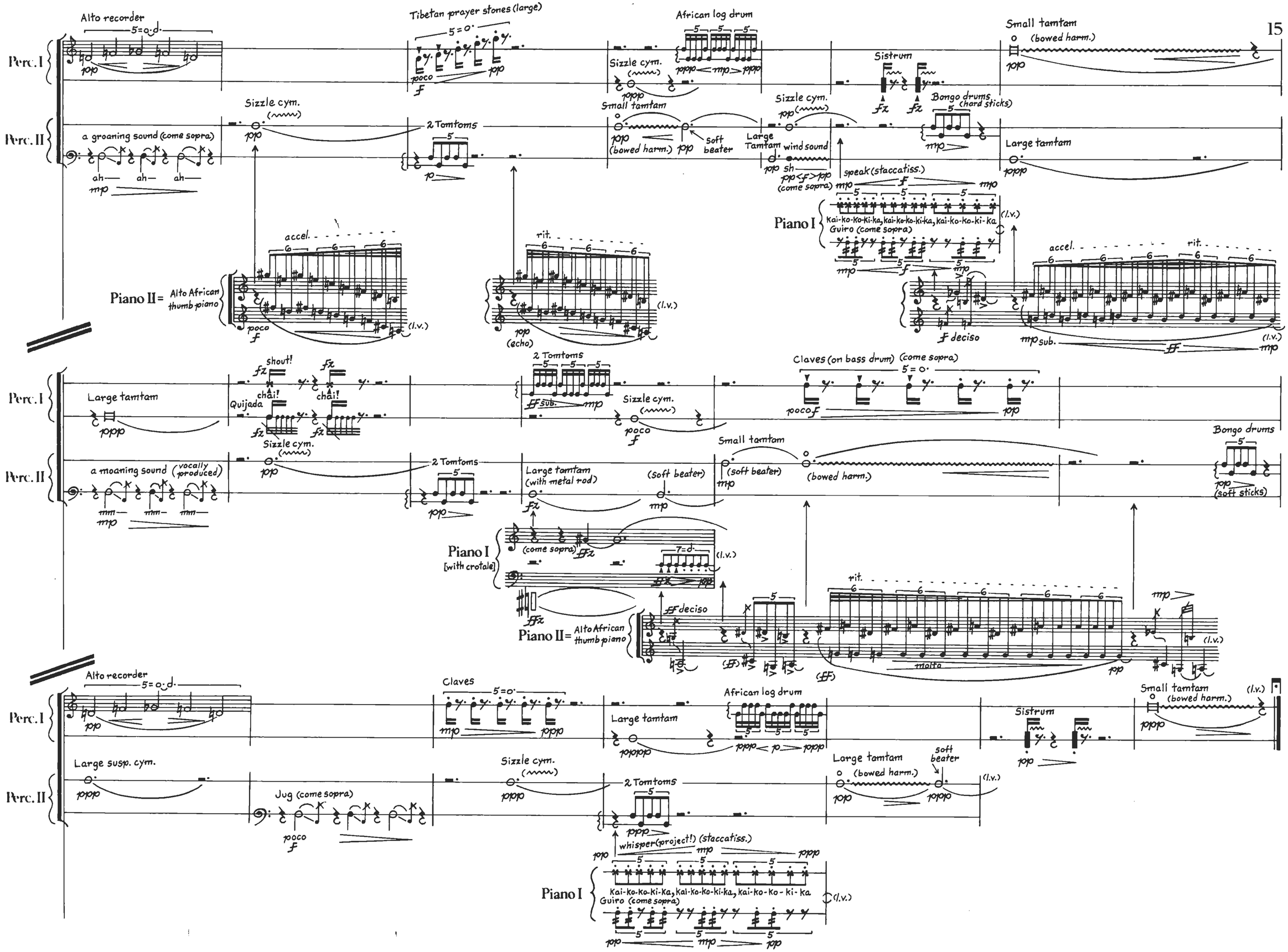
Piano II = Alto African thumb piano

deciso — accel. — rit.

mp sub.

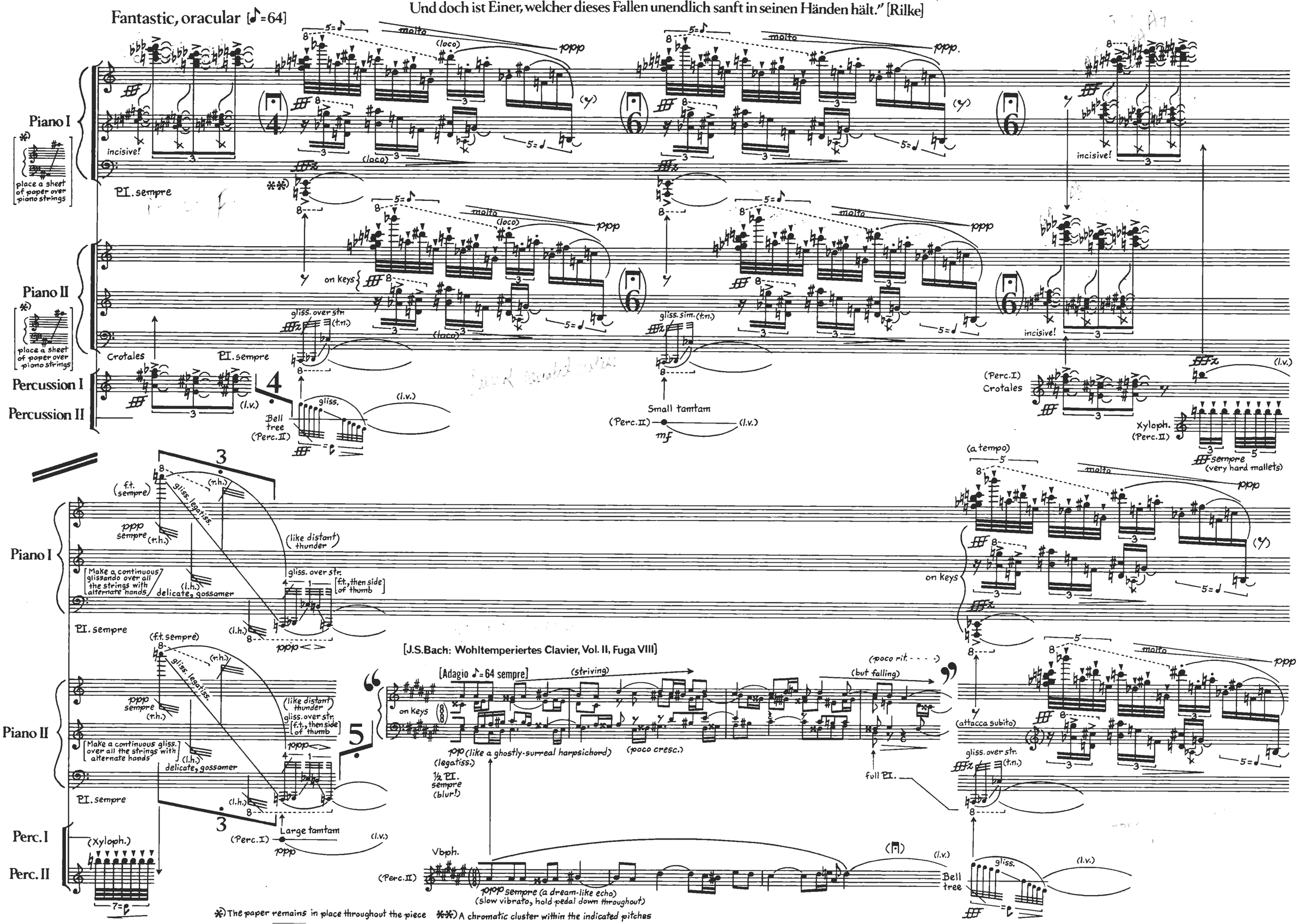
*) Pianist I should conduct this piece, using the crotale beater as a "baton." The damper pedals of both pianos should be depressed throughout the piece so that the resonance of the percussion instruments is enhanced.

**) A "Vibraslap" may be substituted for the Quijada.

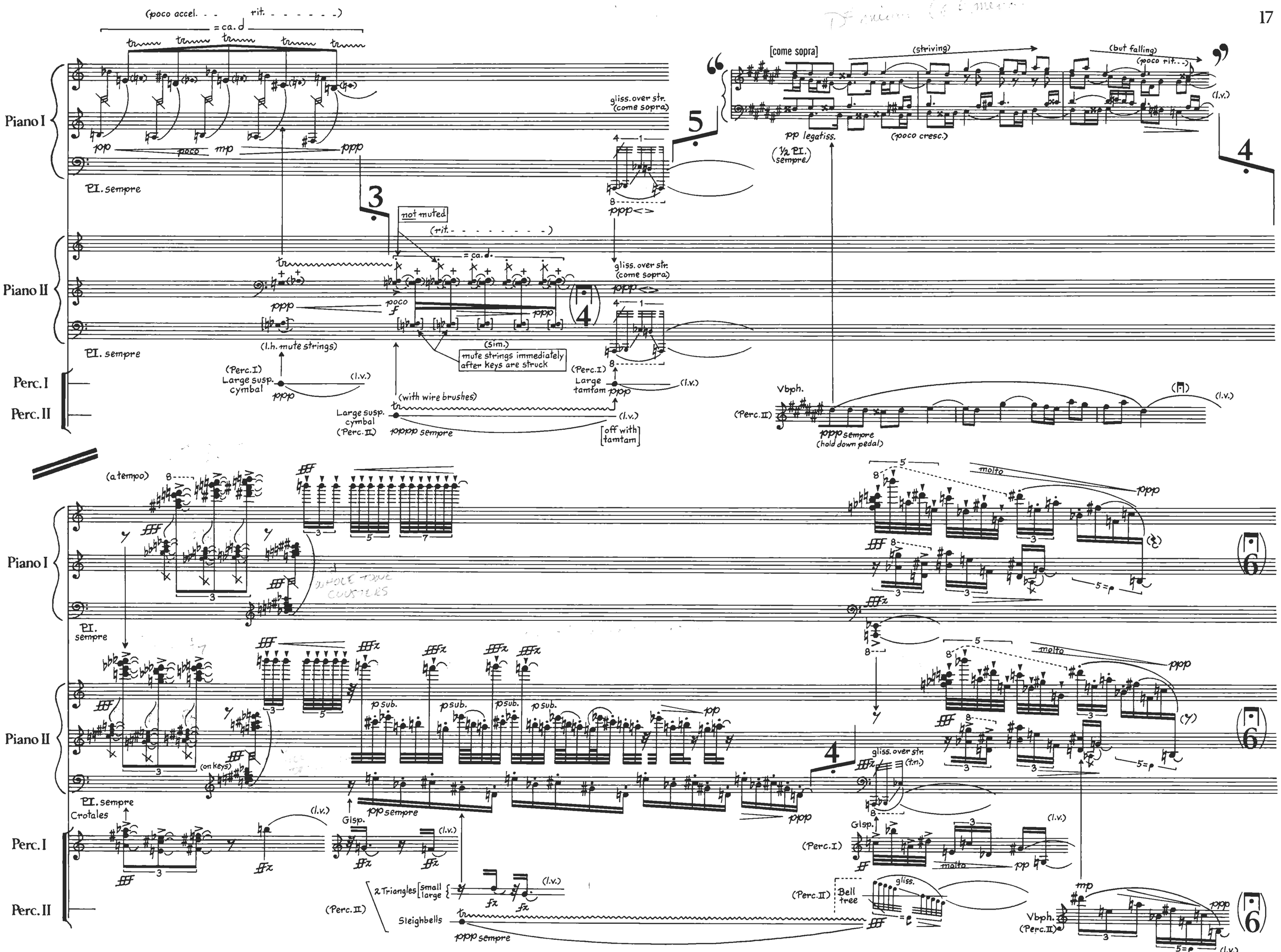

Alto recorder
Tibetan prayer stones (large)
African log drum
Small tamtam
(bowed harm.)
Perc. I
Sizzle cym.
Sistrum
Perc. II
a groaning sound (come sopra)
2 Tomtoms
Small tamtam
(bowed harm.)
soft beater
Large Tamtam
wind sound
(come sopra)
Bongo drums (hard sticks)
Large tamtam
speak (staccatiss.)
Piano I
Kai-ko-ko-ki-ka, kai-ko-ko-ki-ka, kai-ko-ko-ki-ka
Guiro (come sopra)
accel.
rit.
Piano II = Alto African thumb piano
(l.v.)
(echo)
deciso
sub.
Large tamtam
shout!
chai!
Quijada
2 Tomtoms
Claves (on bass drum) (come sopra)
a moaning sound (vocally produced)
Large tamtam (with metal rod)
(soft beater)
Small tamtam
(soft beater)
(bowed harm.)
Bongo drums
(soft sticks)
Piano I [with crotale]
(come sopra)
Piano II = Alto African thumb piano
deciso
molto
Alto recorder
Claves
Large tamtam
African log drum
Sistrum
Small tamtam
(bowed harm.)
Large susp. cym.
Jug (come sopra)
Sizzle cym.
2 Tomtoms
Large tamtam
(bowed harm.)
soft beater
whisper (project!) (staccatiss.)
Piano I
Kai-ko-ko-ki-ka, kai-ko-ko-ki-ka, kai-ko-ko-ki-ka
Guiro (come sopra)

V. Music of the Starry Night

"Und in den Nächten fällt die schwere Erde aus allen Sternen in die Einsamkeit. Wir alle fallen.
Und doch ist Einer, welcher dieses Fallen unendlich sanft in seinen Händen hält." [Rilke]



*) The paper remains in place throughout the piece **) A chromatic cluster within the indicated pitches


(poco accel. - - rit. - - - - - - -)
= ca. d
Piano I
pp
poco
mp
ppp
PI. sempre
gliss. over str. (come sopra)
5
[come sopra]
(striving)
(but falling)
(poco rit. - -)
(l.v.)
pp legatiss.
(poco cresc.)
(½ PI. sempre)
4
3
not muted
(rit. - - - - - - - - - -)
= ca. d.
Piano II
ppp
poco f
ppp
4
(l.h. mute strings)
(sim.)
mute strings immediately after keys are struck
Perc. I
Perc. II
(Perc. I) Large susp. cymbal
(l.v.)
(with wire brushes)
Large susp. cymbal (Perc. II)
pppp sempre
(Perc. I) Large tamtam
[off with tamtam]
Vbph.
(Perc. II)
ppp sempre (hold down pedal)
(a tempo)
WHOLE TONE CLUSTERS
molto
6
p sub.
(on keys)
pp sempre
gliss. over str. (t.n.)
Crotales
Glsp.
(Perc. I)
2 Triangles [small large]
(Perc. II)
Sleighbells
ppp sempre
Bell tree
gliss.
Vbph. (Perc. II)

Piano I

Piano II

Perc. I

Perc. II

delicate, fragile

gliss. over str. (come sopra)

Pl. sempre (Plll.)

Glass chimes

Large tamtam (l.v.)

Vbph. (Perc.II)

Perc. I walks to vibraphone

(Perc.II) Vbph. (Perc.I)

[come sopra]

(striving)

(attaining!)

(poco rit. . . .)

no legatiss.

(½ Pl.)

cresc. - - - poco - - - a - - - poco - - f

(full Pl.)

(hold down)

Ped.

Perc. I returns to normal position

"THE FIVEFOLD GALACTIC BELLS"

(on keys)

Crotales

(Perc.I)

"SONG OF RECONCILIATION"

Joyous, ecstatic; with a sense of cosmic time [♪=64 sempre]

pizz. (f.t.)

n.h.

l.h. pizz. (f.t.)

(pizz. sempre)

pp sempre

ppp (echo)

Crotales

Whistle (Perc.I)

Crotales (bowed)

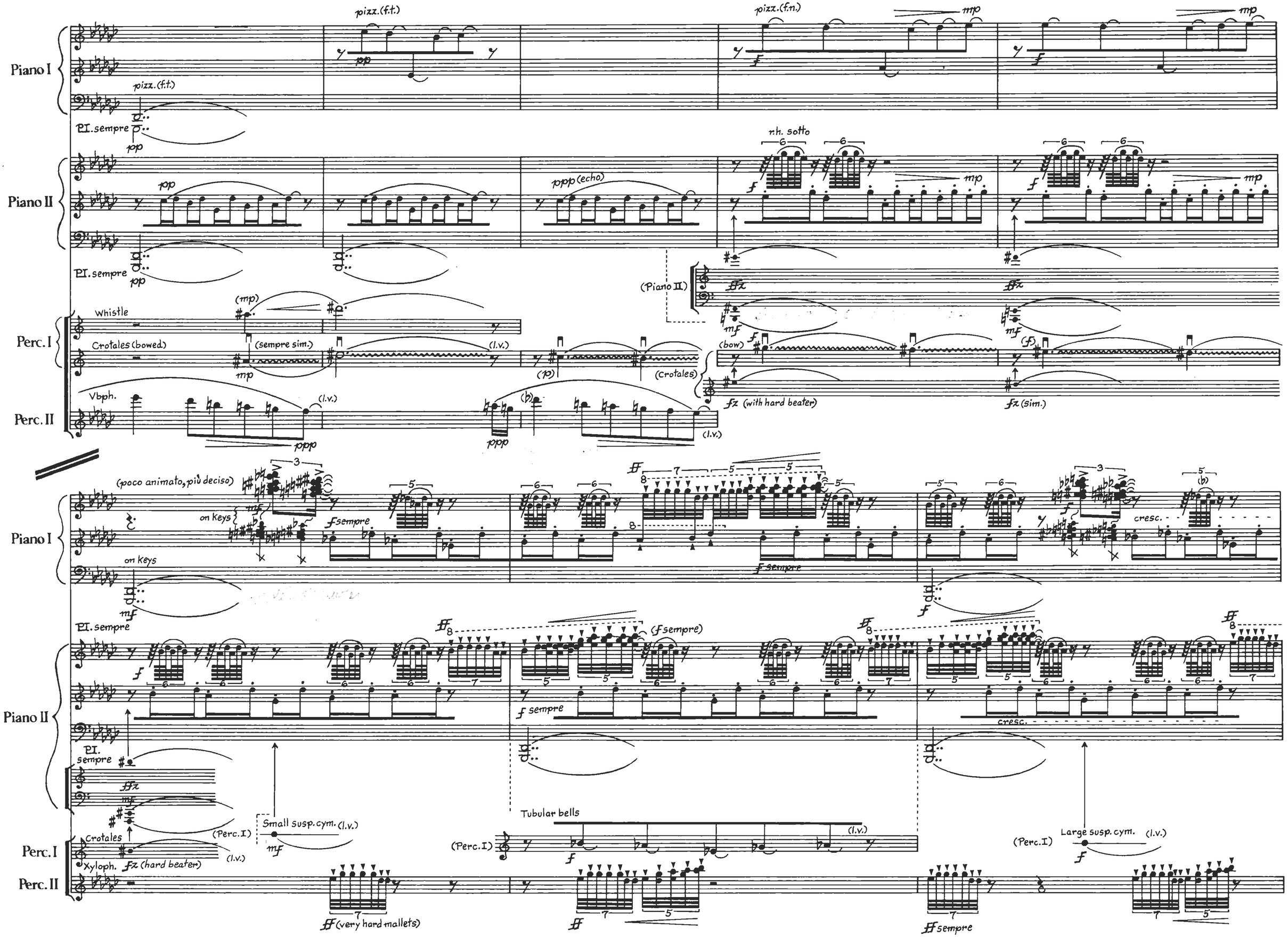
[bow edge of crotale with a contrabass bow]

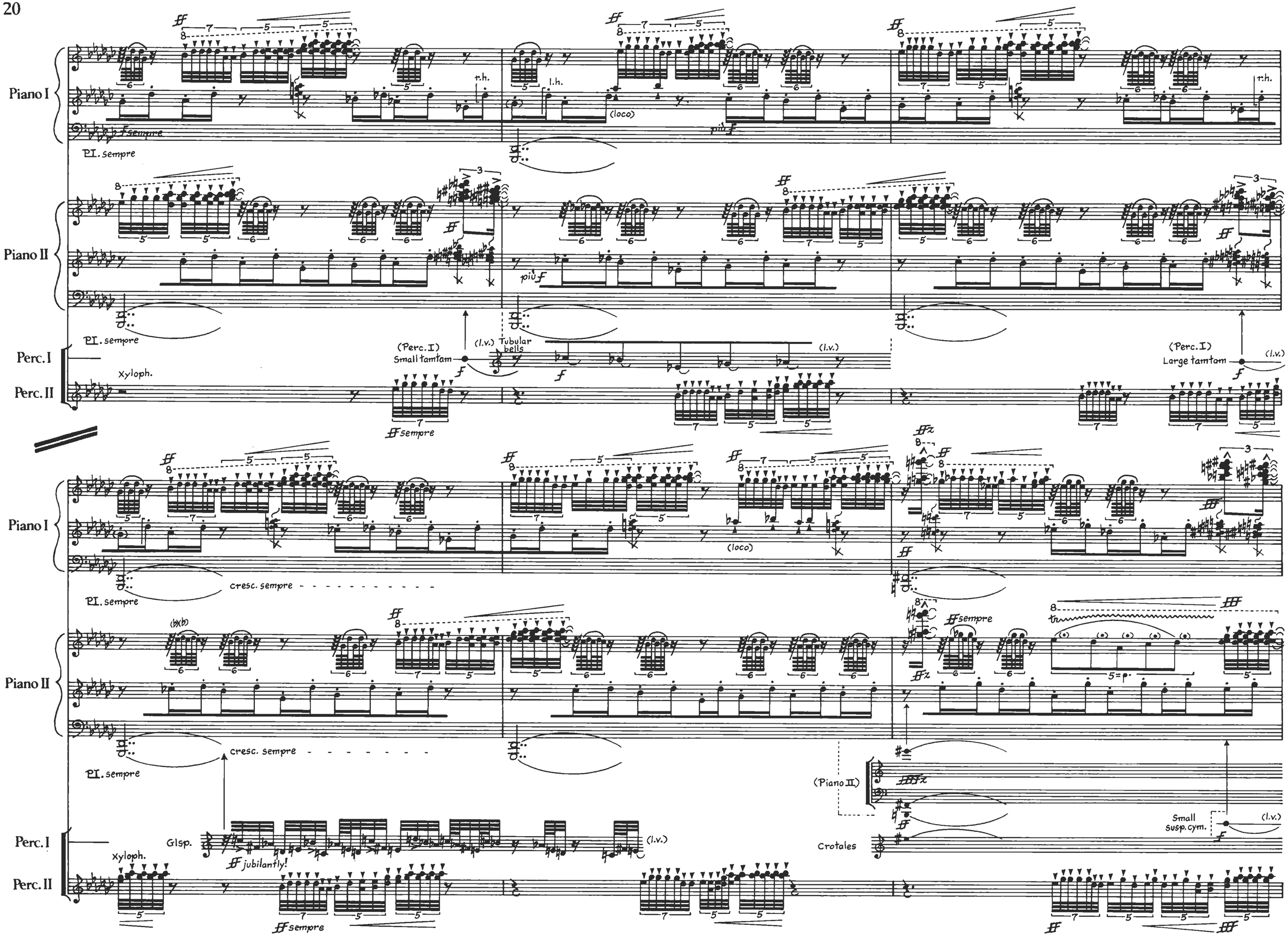
Vbph. (Perc.II)

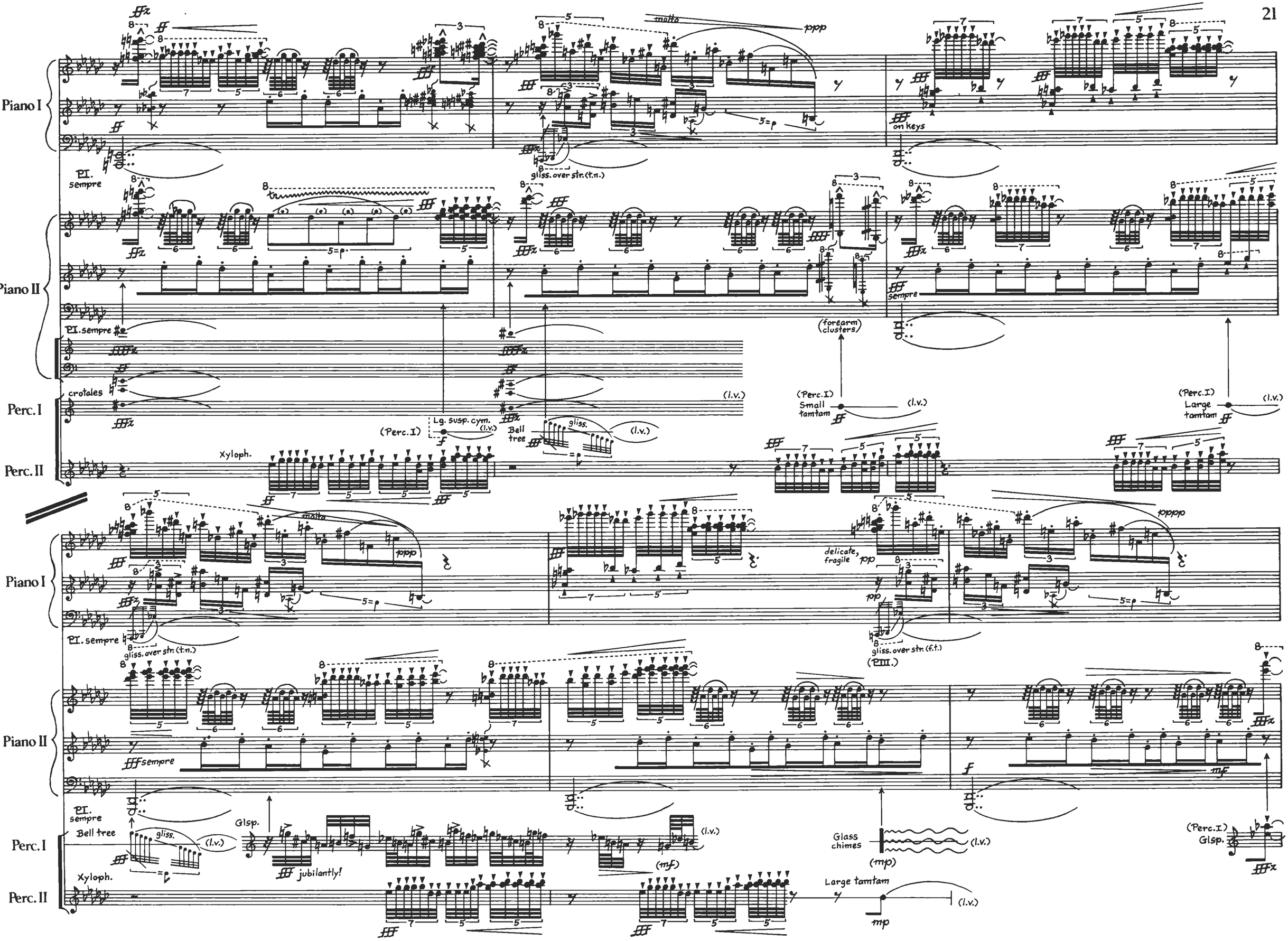
Whistle

(languidly)

(espr.)


Piano I
Piano II
Perc. I
Perc. II
pizz. (f.t.)
pizz. (f.n.)
P.I. sempre
r.h. sotto
ppp (echo)
(Piano II)
Whistle
Crotales (bowed)
(sempre sim.)
(l.v.)
(bow)
(Crotales)
fz (with hard beater)
fz (sim.)
Vbph.
(poco animato, più deciso)
on keys
f sempre
cresc.
(f sempre)
Small susp. cym.
Tubular bells
Large susp. cym.
Crotales
Xyloph.
fz (hard beater)
ff (very hard mallets)
ff sempre


Piano I
Piano II
Perc. I
Perc. II
r.h.
l.h.
(loco)
più f
f sempre
P.I. sempre
(Perc. I)
Small tamtam
(l.v.)
Tubular bells
Large tamtam
Xyloph.
ff sempre
cresc. sempre
(Piano II)
Crotales
Small susp. cym.
Glsp.
ff jubilantly!


Piano I
Piano II
Perc. I
Perc. II
PI. sempre
molto
ppp
gliss. over str. (t.n.)
on keys
sempre
crotales
(forearm clusters)
(Perc. I) Small tamtam
(Perc. I) Large tamtam
(l.v.)
Lg. susp. cym.
Bell tree
gliss.
Xyloph.
delicate, fragile
pp
pppp
gliss. over str. (f.t.)
(PIII.)
Glsp.
jubilantly!
(mf)
Glass chimes
(mp)
Large tamtam
mp

rallentando - - - - - - - -

Piano I

Pl. sempre p sempre (like a ghostly presence)

(loco) (loco) 3=♩..

Piano II

mf 6 6 6 ffz (mf) 6 6 6 fz mp 6 6 poco fz (legato) p 6 mp (p)

Pl. sempre Glsp. mf (mf) mp poco fz p mp

Perc. I

ffz fz Small Japanese temple bell (l.v.) mp

Perc. II

Vbph.

p sempre [hold pedal down throughout]

- - poco - - - - - - - - - - a - - - - - - - - - - poco - - - - - - - - - - Hesitantly [più lento, ♪=52]

Piano I

Pl. sempre ppp 3 3 ppp dolciss. (Pl.) 3=♩

Piano II

ppp (l.v.) (Piano II) poco fz

Pl. sempre (mf) (port.) (mp) (port.)

Perc. I

Medium Japanese temple bell p (l.v.) Large Japanese temple bell (l.v.) pp

(Perc. I) Crotales bowed with beater Whistle mf mp pochiss. fz pochiss. fz

Perc. II

(l.v.) ppp

Whistle (Perc. II) Vbph. (p espr.) limpid, wafting pp (l.v.) (mp)

Serene, desireless [ancora più lento, ♪=44]

Piano I

Piano II

Perc. I

Perc. II

pizz.(f.t.) pppp (dolciss.) on keys (PIII.) pizz.(f.t.) pppp (dolciss.) on keys (loco) 3=p PIII. pizz.(f.t.)

PI. sempre

PI. sempre poco fz

(port.) (p) whistle (Perc.I) crotales (bowed) (l.v.)

Crotales (l.v.) (with beater) pochiss. fz

Tubular bells pppp (echo) (l.v.)

Vbph. (l.v.) pppp (dolciss.)

(Piano II) p (as from afar) pppp

(port.) (p) whistle (Perc.I) crotales (bowed) (l.v.)

(Perc.I) crotales (with beater) ppp (as from afar) (l.v.)

[ancora più lento, ♪=30]

pppppp (quasi niente) on keys (PIII.) (lunga)

pizz.(f.t.) pppp pizz. (f.t.) pppp pppppp pppp pppp

PI. sempre

(port.) whistle (pp) Crotales (bowed) (l.v.)

Vbph. pppp pppp pppp

(Perc.I) 3 Japanese Temple bells pppppp (like a breath) 3 (l.v.)

pppppp (quasi niente) (l.v.) Small tamtam pppppp (soft stick) pppppp pizzicc. bowed harmonic (Cb. bow) (l.v.)

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