

John Arrigo-Nelson

frammenti di recitativo

2013

*for flute, clarinet, violin, violoncello,
piano, percussion, and guitar*

frammenti di recitativo

I wrote *frammenti di recitativo* (“recitative fragments”) as a work to accompany the 2014 tour of Ricardo Zohn-Muldoon’s stunning cantata *Comala*. It is scored for the same ensemble as the centerpiece of the program, but without voice. This led me to consider a kind of music that is not immediately “vocal”, but that uses certain vocal technique and style as more of a poetic starting point. Recitative – with its typically constrained pitch and flexible rhythm – was the primary idea that kept coming back to me, and its typical features are abstracted and exhibited as isolated elements in this work. Harmonically, brief sections centering on a single pitch emerge from, and disappear back into diffuse, noise-based textures (white noise, percussive effects, quick harmonic glissandi). Flexible, less predictable rhythms are crosscut with moments of rhythmic regularity (repeating tambora chords in the guitar, pulsing articulations in the percussion), presenting a fractured whole. One of the voice’s many expressive mechanisms – portamento – finds its place in this piece in the string glissandi and in the guitar solo’s tuning portamenti (detuning a pitch while it is still ringing). Throughout, the flute hints at a kind of vocality, with hissing sounds and syllabic articulation (articulating a pitch on a specified plosive and vowel). This suggestion reaches its fruition in the closing moments of the work, as the flutist sings a descending glissando against her sustained pitch.

frammenti di recitativo

Instrumentation:

Flute

Clarinet in Bb (doubling Bass Clarinet)

Violin

Violoncello

Percussion I

guiro, castanets (one pair, mounted),
two toms (low, and mid),
sandpaper blocks, wood chimes,
low woodblock, brake drum

Percussion II

guiro, claves, high woodblock, 2 bongos,
suspended cymbal, vibraphone, crotales:
G4, A4, Bb 4, D5, Eb5, F5

Guitar

Piano

Score in C

Guitar - notated on a sub-octave treble clef - sounds one octave lower than written. Crotales sound two octaves higher than written.

Duration: ca. 5'30"

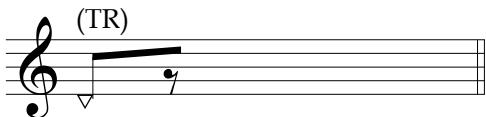
frammenti di recitativo

Performance Notes

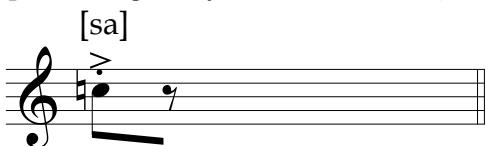
Performance notes are included throughout the score, where the item in question occurs, but a complete list is also included here for reference.

FLUTE/CLARINET

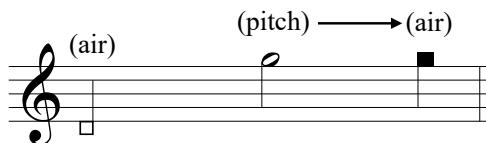
Tongue Ram



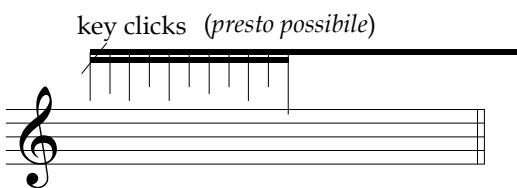
Syllabic articulation: Articulate the indicated pitch using the syllable in brackets (unvoiced).



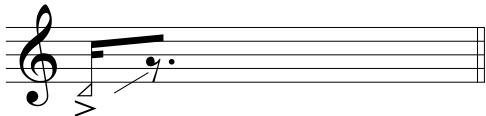
Air sounds: The default notation for air sounds is a square notehead on the bottom of the staff. If a normal pitched tone turns immediately into an air sound, the square notehead will be placed in the same position on the staff as the pitched tone.



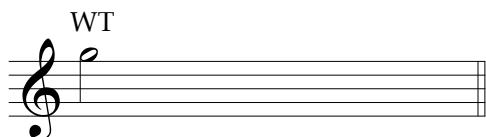
A beam extending to the right indicates that the figure should be continued.



Jet Whistle



Whistle Tone



VIOLIN/CELLO

Highest note on indicated string.



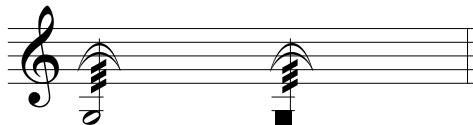
Blocked Strings (square notehead):

Use left hand to cover strings to prevent any specific pitch from sounding. Used in combination with ordinary bowing, on-bridge bowing, and pizzicato.

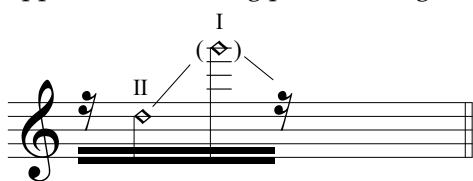


On-bridge bowing (open arch placed on stem):

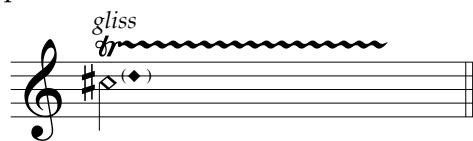
If used with open strings or traditional stopped notes, some pitch will still come through. If used with blocked strings, only an airy white noise should result.



Parenthetical diamond noteheads indicate that the starting point of a natural harmonic glissando does not need to be precise. The notehead serves simply as a guide as to the approximate starting point of the glissando.



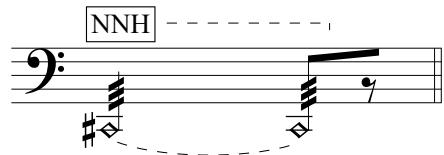
Harmonic gliss trill: slide finger, using harmonic pressure, between indicated notes.



Brushing. Quickly slide bow along string
(on the plane parallel to string, not perpendicular),
at the tip, back and forth between sul pont and sul tasto.



Non-Node Harmonics (NNH): The same technique and pressure used for traditional natural harmonics are applied to the specified non-nodal point on the string, resulting in a pitch-obscured sound that is somewhere between ord. and harmonic. No specific pitch is desired, and any resulting pitch may vary from one performance to another.



Δ = Underpressure: Very light bow; lighter than flautando.

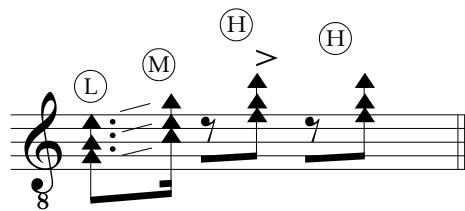
\diagup = Cancellation of underpressure; return to ordinary bow pressure.

s.p. = sul pont

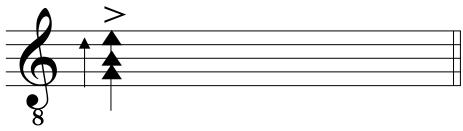
s.t. = sul tasto

GUITAR

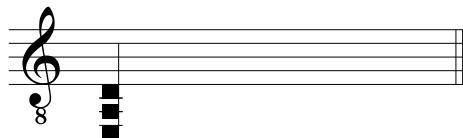
Indeterminate high notes (triangle noteheads): Push left hand fingers into 1st, 2nd, 3rd strings between end of fingerboard and bridge, applying enough pressure to place the strings in contact with the end of the fingerboard. Circled L, M, and H symbols indicate the relative horizontal position (low, middle, high). Diagonal lines between chords indicate that the fingers should be pushed into the strings such that some of the finger nail is also in contact, creating an audible glissando from one chord to the next.



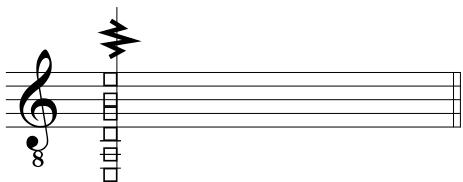
An upward vertical arrow before a chord indicates that the chord should be arpeggiated as fast as possible (as opposed to ). Use back of *i* nail to quickly strum through the strings.



Blocked Strings (square notehead): Use left hand to cover strings to prevent any specific pitch from sounding.



Manual tremolo: Rub right hand palm/fingers quickly and continuously over the indicated strings (blocking strings with LH).

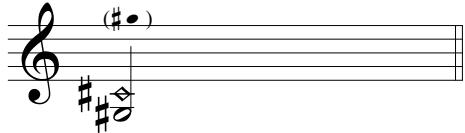


Descending Harmonic Strum (DHS): While the left hand fingers the indicated chord, lay the right hand *i* finger across all strings. Using a technique similar to artificial harmonics, the *a* finger nail is applied to the first string (to the right of the extended *i* finger). The hand is then pulled back, dragging the *a* nail across the strings (from 1 to 6) behind the extended *i* finger. Relative position of the right hand is indicated with H, M, or L (high, mid, low) in a diamond enclosure above the chord. "H" indicates a position closer to the bridge; "L" indicates a position closer to the finger board (even over the last couple of frets). The resulting sound should be a mixture of aleatoric harmonics, the percussive attack of non-resonating strings, and the occasional open string.

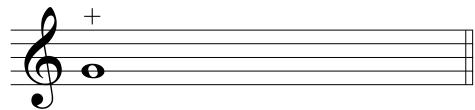
DHS

PIANO

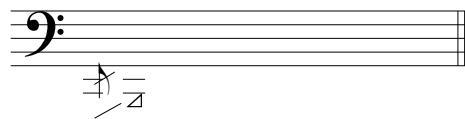
Harmonics: Bottom notehead indicates key to be played. Diamond notehead indicates node to be touched on the corresponding string. Parenthetical notehead indicates sounding pitch. The player is free to use any other string/node combination to produce the indicated sounding pitch, should it be easier to do so.



Pluck indicated string inside piano.



Depress indicated key with one hand. With other hand, push fingers into corresponding string. Maintaining pressure, slide fingers along string briefly (grace note), before removing fingers and allowing string to resonate.



GENERAL

The dynamic mark "*f*" indicates that the particular gesture to which it is applied should be played with the effort and intensity of a forte marking, but that the audible result will not actually be loud.

score in C

frammenti di recitativo

John Arrigo-Nelson (2013)

Flute

Clarinet

Violin

Violoncello

Percussion 1

Percussion 2

Guitar

Piano

Performance Instructions:

- (TR) (tongue ram) *sforzando*
- triangle notehead = highest pitch possible on indicated string
- square notehead = blocked strings. LH covers strings to prevent any specific pitch from sounding
- pizz.*
- f*
- pp*
- flaut.*
- s.p.*
- n*
- pp*
- sf*
- f*
- 15^{ma}*
- f*
- p*
- (p)*

Tempo: $\text{♩} = 80$

Measure 1: Flute (TR), Clarinet (n), Violin (s.p.), Violoncello (n), Percussion 1, Percussion 2, Guitar (s.p. sounding), Piano (f).

Measure 2: Flute (sf), Clarinet (mp), Violin (n), Violoncello (pp), Percussion 1, Percussion 2, Guitar (*L, M, H), Piano (f).

Measure 3: Flute (sf), Clarinet (sf), Violin (sf), Violoncello (sf), Percussion 1, Percussion 2, Guitar (H, M, H), Piano (p).

Measure 4: Flute (sf), Clarinet (sf), Violin (sf), Violoncello (sf), Percussion 1, Percussion 2, Guitar (H, M, H), Piano (p).

- *³) Push left hand fingers into 1st, 2nd, 3rd strings between end of fingerboard and bridge, applying enough pressure to place the strings in contact with the end of the fingerboard. Circled L, M, and H symbols indicate the relative horizontal position (low, middle, high). Diagonal lines between chords indicate that the fingers should be pushed into the strings such that some of the finger nail is also in contact, creating an audible glissando from one chord to the next.

frammenti di recitativo

score in C

Fl.

Cl.

Vln. (f)

Vc. sf f

Perc. 1 guiro p

Perc. 2 guiro p

Gtr. (f)

Pno. (p) 15^{ma}

Measure 5: Flute and Clarinet rest. Measure 6: Violin (f) plays pizzicato with a triangle notehead. Cello (Vc.) plays sustained notes with slurs. Measure 7: Percussion 1 and 2 play guiro. Measure 8: Guitar (f) plays a complex arpeggiated pattern. Piano (p) plays chords. Measure 9: Piano (p) continues chords. Measure 10: Piano (p) continues chords. Measure 11: Piano (p) continues chords. Measure 12: Piano (p) continues chords.

*) ↑ Indicates that the chord should be arpeggiated as fast as possible (as opposed to { }). Use back of *i* nail to quickly strum through the strings.

frammenti di recitativo

score in C

A

Articulate indicated pitch
using the syllable in brackets
[sa] (unvoiced).

Fl. *ppp* *sf*

Cl. *n*

Vln. *arco* *ppp* *pizz.* *p*

Vc. *I arco* *II* *p*

A

Perc. 1 *(guiro)* *fff p*

Perc. 2 *(guiro)* *fff p*

Gtr. *s.p. (sounding)* *sf*

Harmonics: Bottom notehead indicates key to be played. Diamond notehead indicates node to be touched on the corresponding string. Parenthetical notehead indicates sounding pitch. The player is free to use any other string/node combination to produce the indicated pitch, should it be easier to do so.

Pno. *loco* *L.V.* *mf* *sf* *f* *5:4* *f* *(R&d.)*

frammenti di recitativo

score in C

B

pizz.

Fl. (TR) *s^f* (ord) (air) *f* (air) *p* *f* *p*

Cl. *mp* *f* ("f") ***

Vln. s.t. (strings blocked with LH) *f* pizz. *mf* I pizz.

Vc. pizz. (strings blocked arco with LH) s.t. *f* *mp* ****

Perc. 1 castanets 5:4

Perc. 2 claves

Gtr. s.p. *f* "f" (H) → (L) ① ② ③ ④ ⑤ ⑥

Pno. *pp*

13 14 15 16

*) "manual tremolo":
Rub right hand palm/fingers quickly and continuously over the indicated strings (blocking strings with LH).

****) The dynamic mark "*f*" indicates that the particular gesture to which it is applied should be played with the effort and intensity of a forte marking, but that the audible result will not actually be loud.

**) *Air sounds.* The default notation for air sounds in the flute and clarinet is a square notehead on the bottom of the staff. However, if a normal pitched tone turns immediately into an air sound, the square notehead will be placed in the same position on the staff as the pitched tone.

****) An open arch placed on a stem indicates *on-bridge bowing*. If used with open strings or traditional stopped notes, some pitch will still come through. If used with blocked strings, only an airy white noise should result.

frammenti di recitativo

score in C

Fl.

[sa] *f* *p* (pitch)

Cl. *p*

Vln. *f* *f* *s* *pp*

Vc. *(mp)* *p* *sf* *pp*

Perc. 1 low tom yarn *pp* *mp*

Perc. 2 *p* *claves* *mp* *pp*

Gtr. *M* *H* *f*

Pno. *f* *f* *p*

6

17 18 19 20

*) Δ Underpressure: Very light bow; lighter than *flautando*.

frammenti di recitativo

score in C

C *subito meno mosso* ♩ = 63

Fl. (air) [su] (air)
"f"
Cl. mf

Vln. (blocked strings,
tremolo on bridge)
p

Vc. (on bridge)
pp fp f

C *subito meno mosso* ♩ = 63

Perc. 1 (low and mid tom)
mp

Perc. 2 (claves)
mp pp

Gtr. s.p. → s.h.
tambora
mf

Pno. Do not apply pedal. Hold each key down through duration of phrase.
mf

frammenti di recitativo

score in C

agitato ($\text{♩} = 63$)

agitato ($\text{♩} = 63$)

Perc. 1

Perc. 2

Gtr.

Pno.

25 26 27

*) Parenthetical diamond noteheads indicate that the starting point of a natural harmonic glissando does not need to be precise. The notehead serves simply as a guide as to the approximate starting point of the glissando.

**) *Descending Harmonic Strum*. While the left hand fingers the indicated chord, lay the right hand *i* finger across all strings. Using a technique similar to artificial harmonics, the *a* finger nail is applied to the first string (to the right of the extended *i* finger). The hand is then pulled back, dragging the *a* nail across the strings (from 1 to 6) behind the extended *i* finger. Relative position of the right hand is indicated with H, M, or L (high, mid, low) in a diamond enclosure above the chord. "H" indicates a position closer to the bridge; "L" indicates a position closer to the finger board (even over the last couple of frets). The resulting sound should be a mixture of aleatoric harmonics, the percussive attack of non-resonating strings, and the occasional open string.

frammenti di recitativo

score in C

D

Fl. [sa] *jet whistle*

Cl. *<mf>*

Vln. *pp* *gliss* *harmonic gliss trill:*
slide finger, using harmonic pressure, between indicated notes

Vc. *ppp* (rion-cresc.)

Perc. 1

Perc. 2

Gtr. *DHS* *L M H* *3:2*

Pno. *f* *p* *(ord)* *15^{ma}* *mp*

+ (pluck string inside piano) *mp* *29*

frammenti di recitativo
score in C

F1. - | - | (ord) → (air) | - | 2

Cl. - | - | p | - | 2

(strings blocked
s.t. with LH)

Vln. - | - | - | - | 2

(strings blocked
s.t. with LH)

Vc. - | - | - | - | 2

Perc. 1 - | - | - | - | 2

Perc. 2 - | - | - | cantabile | 2

ppp
cantabile

Gtr. ② ③ s.t. | ③ ② ③ ④ 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2

mf

Pno. - | - | p una corda | - | 2

cantabile | 3 | 2

frammenti di recitativo

score in C

E

(air)

WT (whistle tone)

Fl.

Cl.

Vln.

Vc.

E

sandpaper blocks

Perc. 1

Perc. 2

manual tremolo

Gtr.

Pno.

frammenti di recitativo

score in C

Fl. ord. [sa] ³ [sss] | [sa] ³ |

Cl. (pp) tr (air) | f (air)

Vln. (Δ) (s.p.) place mute | con sord. s.t. (non-tr) (ord) → | gradually lift finger to harmonic pressure

Vc. (ord) Δ | ord. pizz. | p

Perc. 1 [to castanets] | castanets | wood chimes |

Perc. 2 2 bongos hands | 5 f ppp |

Gtr. ⁽²⁾ mf |

Pno. secco, staccatissimo 3:2 | ⁵ p | 8^b tre corda |

frammenti di recitativo

score in C

F

Fl.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

[tu]
[sa]

punta d'arco
*s.t. s.p.

(pp)

arco
punta d'arco
*s.t. s.p.

F
[to toms]

rub bongo heads with hands in continuous circular pattern (speed of pattern is indicated above symbol)

fast

vibraphone
3 w/finger

tambora
DHS
s.p. → s.h.
L H L H L M L L H

mf
f

p
Ped.

***) Depress indicated key with one hand. With other hand, push fingers into corresponding string. Maintaining pressure, slide fingers along string briefly (grace note), before removing fingers and allowing string to resonate.

42 43 44 45

*) *Brushing*. Quickly slide bow along string (on the plane parallel to string, not perpendicular), at the tip, back and forth between sul pont and sul tasto.

***) Depress indicated key with one hand. With other hand, push fingers into corresponding string. Maintaining pressure, slide fingers along string briefly (grace note), before removing fingers and allowing string to resonate.

frammenti di recitativo

score in C

key clicks (*presto possibile*)

F1.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

46

47

48

*) With one hand muting the drum head (square notehead), the other hand taps finger tips on head continuously and steadily. Sound should be very dry, with no resonance, the tapping blending with the flute key clicks.

**) *Non-Node Harmonics* are indicated NNH. The same technique and pressure used for traditional natural harmonics are applied to the specified non-nodal point on the string, resulting in a pitch-obscured sound that is somewhere between *ord.* and harmonic. No specific pitch is desired, and any resulting pitch may vary from one performance to another.

frammenti di recitativo

score in C

Fl.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

Flute part (Measures 49-51):

- Measure 49: Dynamics *f* > *p*, *mf*. Articulation (air) over three groups of eighth notes.
- Measure 50: Dynamic *subito p*, followed by *f* > *p*.
- Measure 51: Dynamics *mf*, *fp*, *mf*.

Clarinet part (Measures 49-51):

- Measure 49: Dynamics *n*, *p*, *"f"*.
- Measure 50: Dynamic (air).
- Measure 51: Rest.

Violin part (Measures 49-51):

- Measure 49: Rest.
- Measure 50: Dynamic *f*.
- Measure 51: Dynamic *fp*.

Cello part (Measures 49-51):

- Measure 49: Dynamics *f*.
- Measure 50: Dynamics *mf*.
- Measure 51: Dynamic *pizz.*

Percussion 1 part (Measures 49-51):

- Measure 49: Dynamics *ppp*, *p*, *sf*.
- Measure 50: Rest.
- Measure 51: Rest.

Percussion 2 part (Measures 49-51):

- Measure 49: Rest.
- Measure 50: Rest.
- Measure 51: Rest.

Guitar part (Measures 49-51):

- Measure 49: Rest.
- Measure 50: Dynamic *mf*.
- Measure 51: Rest.

Piano part (Measures 49-51):

- Measure 49: Rest.
- Measure 50: Rest.
- Measure 51: Dynamics *mf*, *8vb*, *ff*. Articulation *secco, staccatissimo* over sixteenth-note patterns.

frammenti di recitativo

score in C

G

← ♩ = ♩ → ♩ = 126 *ben ritmico*

Fl. *mp* → *f*

Cl. *ppp* [to bass]

Vln. *ppp*

Vc. (finger and bow tremolo) → *mf*

G

← ♩ = ♩ → ♩ = 126 *ben ritmico*

Perc. 1

crotales (sounding 15ma)

arco

[to woodblock]

Perc. 2 *ppp*

tambora - s.h.

Gtr. *sf* → *mf*

Pno. *loco* *fff*

f secco, staccatissimo

frammenti di recitativo

score in C

Fl.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

s.p.

p

ord.

pizz.

f

wood chimes

choke

high woodblock

(mf)

(L)

(M)

(H)

8^{va} (both hands)

15^{ma} (both hands)

f

fff

*) Chromatic cluster, using indicated pitches as outer extremes.

frammenti di recitativo
score in C

H *tenebroso* ($\text{♩} = 126$)

(air) [sa] [sss]

F1. (air) [sa] [sss]

Cl. *pp*

Vln. (♩) slow harmonic gliss * *fp* (♩) *fp* (♩) *fp* (♩) *fp* (♩) *fp*

Vc. (pizz.) *f*

H *tenebroso* ($\text{♩} = 126$)

(woodchimes)

Perc. 1 *f*

(woodblock)

Perc. 2 *f*

[sandpaper blocks]

[to vibraphone]

Gtr. (H) (L) *f*

(15^{ma})

Pno. (fff) *p*

59

60

61

*) Slow, continuous harmonic gliss on IV. The *fp* articulations need not occur on any particular pitch, but should, however, occur where rhythmically indicated. The glissando should end on the G4 indicated in measure 62.

frammenti di recitativo

score in C

Fl. — [sa] *sf*

Cl. [to Bb] *(pp)*

Vln. *fp*

Vc. *f* arco s.p. *fp* *mf* *fp* slow harmonic gliss *

Perc. 1 (sandpaper) *fp* *ppp*

Perc. 2 *fp* *mf* *fp*

Gtr. *fp*

Pno. *fp*

62

63

64

65

*) Slow, continuous harmonic glissando. The *fp* articulations need not occur on any particular pitch, but should, however, occur where rhythmically indicated. The glissando should end on the G-natural indicated in measure 67.

frammenti di recitativo

score in C

I

allarg. (♩ = 100) ♩ = 56

Fl.

Cl.

Vln. (♩.)

Vc.

fp *fp* *fp* (p) gradually lift finger harmonic pressure (p)

I

allarg. (♩ = 100) ♩ = 56

Perc. 1

Perc. 2 [to crotales (bow)] *

[guitar harmonics sounding pitches]

Gtr. solo *espressivo* detune ①

8 f

Pno.

66

67

68

69

frammenti di recitativo

score in C

a tempo, ma liberamente

(♩ = 56)

Fl. Cl.

Measure 70: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair. Measure 71: Both instruments continue their eighth-note patterns. Measure 72: Flute has a grace note above the first note of each pair. Clarinet has a grace note below the first note of each pair. Dynamics: **p**. Measure 73: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair. Measure 74: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair. Measure 75: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair. Measure 76: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair. Measure 77: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair. Measure 78: Flute and Clarinet play eighth-note patterns. The flute has a grace note above the first note of each pair. The clarinet has a grace note below the first note of each pair.

punta d'arco

s.p.

s.t.

Vln. Vc.

Measure 70: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Measure 71: Both instruments continue their eighth-note patterns. Measure 72: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Dynamics: **#f**, **σ**, **pp**. Measure 73: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Measure 74: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Measure 75: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Measure 76: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Measure 77: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair. Measure 78: Violin and Cello play eighth-note patterns. The violin has a grace note above the first note of each pair. The cello has a grace note below the first note of each pair.

a tempo, ma liberamente

(♩ = 56)

low and mid tom

medium

p
rub drum heads with hands in
continuous circular pattern
(speed of pattern is indicated
above symbol)

Perc. 1 Perc. 2

Measure 70: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 71: Both instruments continue their eighth-note patterns. Measure 72: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 73: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 74: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 75: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 76: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 77: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair. Measure 78: Percussion 1 and Percussion 2 play eighth-note patterns. The percussion 1 has a grace note above the first note of each pair. The percussion 2 has a grace note below the first note of each pair.

b

.. . b

b b

Gtr. Pno.

Measure 70: Guitar and Piano play eighth-note patterns. The guitar has a grace note above the first note of each pair. The piano has a grace note below the first note of each pair. Measure 71: Both instruments continue their eighth-note patterns. Measure 72: Guitar and Piano play eighth-note patterns. The guitar has a grace note above the first note of each pair. The piano has a grace note below the first note of each pair. Measure 73: Both instruments continue their eighth-note patterns. Measure 74: Both instruments continue their eighth-note patterns. Measure 75: Both instruments continue their eighth-note patterns. Measure 76: Both instruments continue their eighth-note patterns. Measure 77: Both instruments continue their eighth-note patterns. Measure 78: Both instruments continue their eighth-note patterns.

adjust tuning; match piano

7th

③ ② ①

④

③ ② 3

p — **f**

mf **mf**
R. o.

frammenti di recitativo

score in C

J

rit. -----, *a tempo*

Fl. | - | 2 | - | 3 | - | 4 |
 Cl. | - | 2 | : | 3 | 2 | 3 | 4 |
 Bb clar | n | f | p |
 Vln. | - | 2 | - | 3 | - | 4 |
 Vc. | - | 2 | 3 | 3 | 2 | 3 | 4 |
 (s.t. ≡ s.p.)
 (pp)

Vln. | - | 2 | - | 3 | - | 4 |
 Vc. | - | 2 | 3 | 3 | 2 | 3 | 4 |
 (low and mid tom)
 (rubbing with hands) J
 Perc. 1 | 3 | 2 | - | 3 | - | 4 |
 (p) [to sandpaper blocks]
 Perc. 2 | 3 | 2 | 3 | 3 | - | 4 |
 (crotales)
 (sounding 15ma)
 arco

L.V.

Gtr. | 3 | 2 | 3 | 3 | 2 | 3 | 4 |
 (f) ① ② 5th ① ② 4th ① ② 5th ① ④ ③ ② ④ ② ④ detune
 Pno. | 3 | 2 | 3 | 3 | 2 | 3 | 4 |

Pno. | 3 | 2 | 3 | 3 | 2 | 3 | 4 |

74

75

76

77

frammenti di recitativo
score in C

K *a tempo*

Fl.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

adjust tuning; match piano

p *f*

n *p*

s.t.

p

s.t.

p

arco

p

4th (4)
5th (1)
5th (4)
5th (5)
5th (3)
5th (5)
5th (3)

mf
mf

p *f*

[to bass]

78

79

80

81

frammenti di recitativo

score in C

a tempo

Fl.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

a tempo

bass
(air)

flaut.

pizz.

s.p.

ppp

arco
s.p.

ppp

sandpaper blocks

L.V. [to vibraphone]

adjust tuning; match piano

detune

4th (4) (3) 5th (5) 7th* (4) 6th (6) 5th (5) 4th 7th (7) 6th (6) 5th (5) 4th

ord. (keyboard)

pp

p

f

82 83 84 85

*) Having tuned the the 4th string's 5th partial -- which is ordinarily slightly flat -- to an in-tune unison with the piano, this string is now slightly sharp (as are the 7th fret harmonics).

frammenti di recitativo

score in C

L

← ♩ = ♩ → ($\text{♩} = 112$)

Fl.

Cl.

Vln. (s.p.)

Vcl. (s.p.)

Perc. 1 (sandpaper)

Perc. 2 (pp)

Gtr. 5th (4) 7th (3) 3rd (5) 4th (4) 6th (6) p end solo ② L.V.

Pno. * mf

86 87 88 89

*) Depress indicated key with one hand. With other hand, push fingers into corresponding string. Maintaining pressure, slide fingers along string briefly (grace note), before removing fingers and allowing string to resonate.

frammenti di recitativo

score in C

[ssss] [sa]

[to woodblock] [low woodblock] [to brake]

[to guiro]

90 91 92 93

frammenti di recitativo

score in C

M

Fl.

Cl.

Vln.

Vc.

Perc. 1

Perc. 2

Gtr.

Pno.

94 95 96 97

M [brake drum] [to wood chimes] [wood chimes choke] [to sandpaper blocks]

guiro [to sus cymbal (bow)] sus cymbal arco

DHS

19th*

1st 0 1st 0 19th

8b pp 8b pp

*) Descending Harmonic Strum at the 19th fret.

frammenti di recitativo

score in C

key clicks
(*presto possibile*)

slow down key clicks

Fl. (air) **p**

(key clicks)

Cl.

Vln. (on bridge) **s.p.** (on bridge) **s.p.**

Vc. (on bridge) **s.p.** (on bridge) **s.p.**

Perc. 1 sandpaper blocks

Perc. 2 (sus cymbal) L.V. crotales arco L.V. sus cymbal arco

Gtr. manual tremolo **p**

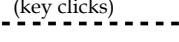
Pno. **ff**

*

frammenti di recitativo

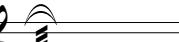
score in C

N

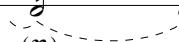
(key clicks) 

Fl.

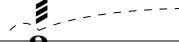
Cl. [to Bb]

Vln. (on bridge) 

(p)

Vc. (s.p.) (on bridge) s.p. (s.p.) 

(p)

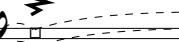
Perc. 1 (sandpaper) 

(pp)

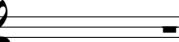
Perc. 2 (sus cymbal) L.V. 

crotales arco

L.V.

Gtr. 

(p)

Pno. 

With sustain pedal depressed, use one hand to block any string within the piano's lowest fifth. Strike the corresponding key and allow piano strings to resonate. The attack should be purely percussive, with no actual pitch.

ff  L.V.

102 103 104 105

frammenti di recitativo

score in C

O

(play)

Fl.

Cl.

Vln.

pizz.

arcos.p.

p gradually to standard pressure

gradually lift finger to harmonic pressure

Vc.

(s.p.)

(o)

(J)

(o)

gradually lift finger to harmonic pressure

gradually to standard pressure

Perc. 1

Perc. 2

Gtr.

Pno.

(mf)

(Rwd.)

106

107

108

109

110

111

frammenti di recitativo

score in C

F1. (flute) 8
 Cl. (voice)
 Bb clar
 Vln. (Δ) (s.p.)
 (p)
 Vc. (Δ) (s.p.)
 (p)

Perc. 1
 Perc. 2 (crotales) arco
 n p

Gtr. ⑥ (p) presto possibile
 ① ② ③ ④
 n mf n
 V

Pno. 8vb p (Rw.) *

112 113 114 115 116

*) Harmonic pressure, but keep finger on strings throughout passage.
 Repeat pitches in order. Regular, periodic pattern.