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Title

Aposynthesy

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Publication Date

2020

Aposynthesis [2019]

for chamber orchestra

Amin Sharifi [b. 1993]

Wind instruments:

- There are three main elements throughout the piece using two staves:
 - 1- Rhythm: Includes five lines, each assigned to a different tempo.
 - 2- Mouth and air pressure: colors are explained below. The height shows the amount of air in/exhaled, thus showing the dynamics level. Techniques are shown using the colors explained below.

Colors:

- White: Air sound, no pitch, could be soft or loud.
- Grey: Half air/half pitch.
- Black: Pitch, normal playing.
- Blue: Sing a random tone and play.
- Orange: Smacking noise, kissing the instrument.
- Yellow: Inhale through the instrument, could be soft or loud. white noise!
- Red: Throat flutter, growling, kkhkh....

Symbols and abbreviations:

- throat: Throat flutter.
- in.: Inhale
- in [e → u] : Inhale while changing the mouth shape from vowel e to u.
- in [u → e] : Inhale while changing the mouth shape from vowel u to e.
- in. †††: Inhale while trying to say consonant t continuously.
- flz.: Flutter tongue.
- slap: Slap tongue.
- spit: very short and quick "t" with more air.
- smack: Noisy kissing/smacking sound (inhale).
- t.r.: Tongue ram.
- Trr flz.: Flutter tongue with a strong initial "T" accent.
- ptk: Air based attacks using saying p, t, or k.
- tk: air based attacks, double tonguing. Changes to tuku if the rhythms are longer.
- Air based syllabi:
tsk, sh, s

String instruments:

- There are three main elements throughout the piece using two staves:
 - 1- Rhythm
 - 2- Bow pressure and contact location: colors are explained below. The height shows the amount of air in/exhaled, thus showing the dynamics level. Contact location is shown using the colors explained below.

Colors:

- Green: Normal position, ordinario.
- Yellow: Close to/on the bridge, molto sul pont.
- Blue: Near the finger board, molto sul tasto.
- Red: Over pressure, scratch noise.
Gradient (colors fading into other colors) are proportional and show the gradual change of conditions.

☞ Strike the strings with the wooden part of the bow.

.... Jete, according to the duration of the note.

+ Left hand pizzicato.

♩ For longer notes: snap pizzicato for shorter notes: harsh and snap-like pizzicato. Always with crossed note head.

Piano, vibraphone, accordion, and guitar:

- Red line shows the dynamic change/range.
- Solid black: highest dynamic range, and harsh.

List of instruments:

- Bass flute
- Cor Anglais
- Alto Saxophone or Eb Clarinet
- Bass Clarinet
- Bassoon
- Horn in F
- Trumpet
- Bass Trombone
- Guitar
- Accordion
- Piano
- Vibraphone
- Violin
- Viola
- Cello
- Conrtabass

Program Note:

Aposynthese (decomposition) is based on the spectral analysis of recording of the piece *Booy-e-Baran* (Smell of the rain) by the Iranian composer Parviz Meshkati (1955-2009). *Booy-e-Baran* is a composition in the Persian mode Nava and in the form of *Saz-o-Avaz* (vocal and instrumental dialogue) on the Rumi's poem *O Yusef*. It has been recorded by the Tehran Symphonic Orchestra in 1985 and has been one of the most inspiring pieces of traditional Persian music in my life. *Aposynthese* is my tribute to this piece and in memoriam Parviz Meshkati.

The composition idea is basically giving individual and equal values to every frequency in the original recording. And assigning series of frequencies to each instrument quantized to the nearest pitch. Also keeping the timing of frequencies with quantizing milliseconds to the nearest 32nd rhythm while stretching and squeezing the material continuously. Thus, achieving a distorted view of the original piece passing through different layers of filters and processes.

Aposynthese

for chamber orchestra (Written for Ostravska Banda)

In memoriam Parviz Meshkati

Duration: ~8'40"

Aposynthesis

in memoriam Parviz Meshkati

Amin Sharifi

♩ = 69

The score is divided into two systems, each starting with a 2/4 time signature. The first system includes the following instruments and markings:

- 2/4** tempo, **4/4 accel.** section, **5.5** section, **rit.** section, **4/4.5** section, **4/4.5** section, **accel.** section.
- Bass Flute:** air pressure & mouth. Markings: in. [u-i], tktk, throat, sap, slap, tktk, in. ttt, l.r., flz., ts, throat, in., smack ts, Trr flz., in. ttt, spit.
- Cor Anglais:** air pressure & mouth. Markings: in. [i-u], sap, s, slap, throat, l.r., slap sap, in. [i-u], slap flz., smack, Trr flz., slap.
- Bass Clarinet in B:** air pressure & mouth. Markings: Trr flz., in. ttt, slap s, slap, l.r., ts, spit, in., in. [u-i], Trr flz.
- Alto Saxophone:** air pressure & mouth. Markings: in., sap, smack, ptk, l.r. sap, smack, slap, spit, spit, p, t k tktk, throat.
- Bassoon:** air pressure & mouth. Markings: throat, sh, flz., slap, Trr flz., in. [u-i], spit, spit, smack, spit spit, flz., s&p, flz., spit.
- Horn in F:** air pressure & mouth. Markings: in. [i-u], smack Trr flz., in. [i-u], throat, flz., sap, spit, smack.
- Trumpet in C:** air pressure & mouth. Markings: in. [u-i], throat, ptk.
- Bass Trombone:** air pressure & mouth. Markings: throat, flz., throat, slap, smack.
- Guitar:** dynamic.
- Accordion:** dynamic.
- Piano:** dynamic.
- Vibraphone:** dynamic.

The second system includes the following instruments and markings:

- 2/4** tempo, **4/4 accel.** section, **5.5** section, **rit.** section, **4/4.5** section, **4/4.5** section, **accel.** section.
- Violin:** bow pressure & contact location.
- Viola:** bow pressure & contact location.
- Violoncello:** bow pressure & contact location.
- Contrabass:** bow pressure & contact location.

7 $\frac{4}{5}$ [♩ = 86.25] rit. $\frac{4}{4.5}$ [♩ = 77.625] **A** accel. $\frac{4}{5}$ [♩ = 86.25] rit.

Bass Flute
 air pressure & mouth
 Cor Anglais
 air pressure & mouth
 Bass Clarinet in B \flat
 air pressure & mouth
 Alto Saxophone
 air pressure & mouth
 Bassoon
 air pressure & mouth
 Horn in F
 air pressure & mouth
 Trumpet in C
 air pressure & mouth
 Bass Trombone
 air pressure & mouth
 Guitar
 dynamic
 Accordion
 Piano
 Violaphone
 dynamic
 Violin
 bow pressure & contact location
 Viola
 bow pressure & contact location
 Violoncello
 bow pressure & contact location
 Contrabass
 bow pressure & contact location

This page contains the full score for page 2 of a musical piece. It features 18 staves of musical notation, each with a corresponding graph below it. The instruments are: Bass Flute, Cor Anglais, Bass Clarinet in B \flat , Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, Accordion, Piano, Violaphone, Violin, Viola, Violoncello, and Contrabass. The notation includes notes, rests, and articulation marks. The graphs show air pressure and mouth contact for woodwinds and brass, and bow pressure and contact location for strings. The score is divided into sections by time signatures: $\frac{4}{5}$ (♩ = 86.25), $\frac{4}{4.5}$ (♩ = 77.625), and $\frac{4}{5}$ (♩ = 86.25). Performance markings include 'rit.' (ritardando) and 'A accel.' (accelerando).

13 $\frac{4}{4}$ $\text{♩} = 69$ **accel.** $\frac{4}{5}$ $\text{♩} = 77.625$ **accel.** $\frac{4}{5.5}$ $\text{♩} = 94.875$

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B \flat
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

B rit. $\frac{4}{5}$ [$\downarrow = 86.25$] **rit.** $\frac{4}{4.5}$ [$\downarrow = 77.625$] **accel.**

18 (s) ssp throat Trr flz ssp flz spit

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in Bb
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

B rit. $\frac{4}{5}$ **rit.** $\frac{4}{4.5}$ **accel.**

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

C

23

4/6 $\text{♩} = 103.5$

rit.

4/5.5 $\text{♩} = 94.875$

Bass Flute
 air pressure & mouth

Cor Anglais
 air pressure & mouth

Bass Clarinet in B \flat
 air pressure & mouth

Alto Saxophone
 air pressure & mouth

Bassoon
 air pressure & mouth

Horn in F
 air pressure & mouth

Trumpet in C
 air pressure & mouth

Bass Trombone
 air pressure & mouth

Guitar
 dynamic

Accordion

Piano

Vibraphone

C

4/6

rit.

4/5.5

Violin
 bow pressure & contact location

Viola
 bow pressure & contact location

Violoncello
 bow pressure & contact location

Contrabass
 bow pressure & contact location

D
4/6

28 rit.

4/5 $\text{♩} = 86.25$

accel.

D
4/6 $\text{♩} = 103.5$

Musical score for woodwinds, strings, guitar, and piano. The score is divided into two systems. The first system includes parts for Bass Flute, Cor Anglais, Bass Clarinet in B \flat , Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, and Accordion. The second system includes parts for Piano and Vibraphone. Each part includes a musical staff with notes and rests, and a corresponding air pressure or dynamic profile below it. The score is marked with 'rit.' at the beginning and 'accel.' in the middle. The time signature changes from 4/5 to 4/6. A blue box with the letter 'D' is present in the top right corner of the first system and the bottom right corner of the second system.

D
4/6

rit.

4/5

accel.

D
4/6

Musical score for string quartet. The score is divided into two systems. The first system includes parts for Violin, Viola, Violoncello, and Contrabass. Each part includes a musical staff with notes and rests, and a corresponding bow pressure and contact location profile below it. The score is marked with 'rit.' at the beginning and 'accel.' in the middle. The time signature changes from 4/5 to 4/6. A blue box with the letter 'D' is present in the bottom right corner of the second system.

rit.

4 [♩ = 94.875]
5.5

accel.

4 [♩ = 103.5]
6

This page of a full score musical score includes the following parts and their associated data:

- Bass Flute:** air pressure & mouth
- Cor Anglais:** air pressure & mouth
- Bass Clarinet in Bb:** air pressure & mouth
- Alto Saxophone:** air pressure & mouth
- Bassoon:** air pressure & mouth
- Horn in F:** air pressure & mouth
- Trumpet in C:** air pressure & mouth
- Bass Trombone:** air pressure & mouth
- Guitar:** dynamic
- Accordion:** (no specific label, but includes air pressure & mouth)
- Piano:** (no specific label, but includes air pressure & mouth)
- Vibraphone:** dynamic
- Violin:** bow pressure & contact location
- Viola:** bow pressure & contact location
- Violoncello:** bow pressure & contact location
- Contrabass:** bow pressure & contact location

The score features dynamic markings such as *rit.* and *accel.*, and includes tempo changes to 4/5.5 and 4/6. The woodwind and string parts include detailed articulation and phrasing markings.

37

E

rit.

4/5.5 [♩ = 94.875]

rit.

4/5 [♩ = 86.25]

Bass Flute
 air pressure & mouth

Cor Anglais
 air pressure & mouth

Bass Clarinet in B \flat
 air pressure & mouth

Alto Saxophone
 air pressure & mouth

Bassoon
 air pressure & mouth

Horn in F
 air pressure & mouth

Trumpet in C
 air pressure & mouth

Bass Trombone
 air pressure & mouth

Guitar
 dynamic

Accordion

Piano

Vibraphone

Violin
 bow pressure & contact location

Viola
 bow pressure & contact location

Violoncello
 bow pressure & contact location

Contrabass
 bow pressure & contact location

42

accel.

4/6 [♩ = 103.5]

rit.

4/4.5 [♩ = 77.625]

accel.

This page of the full score contains the following parts and markings:

- Woodwinds:** Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone.
- Strings:** Violin, Viola, Violoncello, Contrabass.
- Keyboard/Other:** Guitar, Accordion, Piano, Vibraphone.
- Dynamic and Articulation Markings:**
 - Woodwinds and strings use black and white trapezoidal shapes for dynamics and vertical lines for articulation.
 - Violins, Violas, and Cellos use yellow and green trapezoidal shapes for dynamics.
 - Guitar and Piano parts include red horizontal lines for dynamics.
 - Accordions use red curved lines for dynamics.
- Tempo and Meter Changes:**
 - 4/6 at 103.5 BPM (marked 'accel.')
 - 4/4.5 at 77.625 BPM (marked 'rit.')
 - 4/6 at 103.5 BPM (marked 'accel.')
 - 4/4.5 at 77.625 BPM (marked 'rit.')
 - 4/4.5 at 77.625 BPM (marked 'accel.')

rit.

$\frac{4}{4.5}$ [♩ = 77.625]

F accel.

This section of the score covers the woodwind and string sections. It includes staves for Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, and Accordion. Each instrument part features musical notation with notes, rests, and articulation marks. Below the notation, there are graphical representations of air pressure and mouth contact for the woodwinds, and dynamic levels for the guitar and accordion. The score is divided into two measures by a vertical blue line, with tempo markings 'rit.' and '4.5' above the first measure, and 'F accel.' above the second measure.

$\frac{4}{5}$

rit.

$\frac{4}{4.5}$

F accel.

This section of the score covers the string section, including staves for Violin, Viola, Violoncello, and Contrabass. Each instrument part features musical notation with notes, rests, and articulation marks. Below the notation, there are graphical representations of bow pressure and contact location, shown as colored areas (yellow, green, blue) under the notes. The score is divided into two measures by a vertical blue line, with tempo markings 'rit.' and '4.5' above the first measure, and 'F accel.' above the second measure.

51 $\frac{4}{5.5}$ [$\text{♩} = 94.875$]

rit.

$\frac{4}{4.5}$ [$\text{♩} = 77.625$]

accel.

This section of the score covers the woodwind and piano/accordion parts. It includes staves for Bass Flute, Cor Anglais, Bass Clarinet in B \flat , Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, and Accordion. The woodwinds and guitar parts feature complex rhythmic patterns with many slurs and accents. The piano and accordion parts provide harmonic support with sustained chords and melodic lines. The score is divided into two tempo sections: a first section at $\frac{4}{5.5}$ ($\text{♩} = 94.875$) and a second section at $\frac{4}{4.5}$ ($\text{♩} = 77.625$), with a 'rit.' (ritardando) marking the transition and an 'accel.' (accelerando) marking the start of the second section.

$\frac{4}{5.5}$

rit.

$\frac{4}{4.5}$

accel.

This section of the score covers the string instruments: Violin, Viola, Violoncello, and Contrabass. Each instrument part includes a musical staff with notes and slurs, and a corresponding graph below it labeled 'bow pressure & contact location'. The graphs use color gradients (yellow, green, blue) to represent the intensity and position of the bow stroke over time. The Violin part shows a clear 'rit.' (ritardando) and 'accel.' (accelerando) section. The Viola, Violoncello, and Contrabass parts also show dynamic changes and bowing techniques throughout the piece.

55 $\frac{4}{6}$ $\text{♩} = 103.5$ rit. $\frac{4}{5}$ $\text{♩} = 86.25$ accel. $\frac{4}{5.5}$ $\text{♩} = 94.875$

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B \flat
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

Violin
rit. $\frac{4}{5}$ accel. $\frac{4}{5.5}$
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

rit.

4/4 (♩ = 69)

accel.

4/6 (♩ = 103.5)

Musical score for woodwinds, guitar, and piano. The score includes parts for Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, and Accordion. Each part features musical notation with notes, rests, and articulation marks, along with a corresponding air pressure or dynamic graph below the staff. The tempo changes from 4/4 (♩ = 69) to 4/6 (♩ = 103.5).

rit.

4/4

accel.

4/6

Musical score for strings. The score includes parts for Violin, Viola, Violoncello, and Contrabass. Each part features musical notation with notes, rests, and articulation marks, along with a corresponding bow pressure and contact location graph below the staff. The tempo changes from 4/4 to 4/6.

64 rit. $\frac{4}{5.5}$ [$\text{♩} = 94.875$] **G accel.** $\frac{4}{6}$ [$\text{♩} = 103.5$] rit. $\frac{4}{5.5}$ [$\text{♩} = 94.875$]

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B \flat
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

Violin rit. $\frac{4}{5.5}$ [$\text{♩} = 94.875$] **G accel.** $\frac{4}{6}$ [$\text{♩} = 103.5$] rit. $\frac{4}{5.5}$ [$\text{♩} = 94.875$]
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

70 **rit.** $\frac{4}{5}$ [$\downarrow = 86.25$] **accel.** $\frac{4}{6}$ [$\downarrow = 103.5$]

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B \flat
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

76 rit. $\frac{4}{5.5}$ [$\text{♩} = 94.875$] rit. $\frac{2}{4}$ [$\text{♩} = 69$] accel. $\frac{4}{4}$ $\frac{4}{5}$ [$\text{♩} = 86.25$]

Woodwinds: Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone.

Strings: Violin, Viola, Violoncello, Contrabass.

Other: Piano, Accordion, Vibraphone.

Performance instructions: rit., accel., $\frac{4}{5.5}$, $\frac{2}{4}$, $\frac{4}{4}$, $\frac{4}{5}$.

Articulation/Performance marks: sap, thick, throat, trr flz, in. [u-i], smack, ptk, flz, sh, in. ttt, slap, s.

rit. **4** [♩ = 77.625] **4.5** **accel.** **4** [♩ = 94.875] **5.5** **accel.**

82

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B♭
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass

87 $\frac{4}{6}$ $\lfloor = 103.5$ **1 rit.** $\frac{4}{5}$ $\lfloor = 86.25$ **accel.** $\frac{4}{5.5}$ $\lfloor = 94.875$

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B \flat
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone
dynamic

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

92 **rit.** **4** $\lfloor = 77.625$ **4.5** **flz.** **accel.** **4** $\lfloor = 86.25$ **5**

Bass Flute
air pressure & mouth

Cor Anglais
air pressure & mouth

Bass Clarinet in B \flat
air pressure & mouth

Alto Saxophone
air pressure & mouth

Bassoon
air pressure & mouth

Horn in F
air pressure & mouth

Trumpet in C
air pressure & mouth

Bass Trombone
air pressure & mouth

Guitar
dynamic

Accordion

Piano

Vibraphone

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

accel.

96

4/6 [♩ = 103.5]

rit.

4/5.5 [♩ = 94.875]

Score for woodwinds, brass, guitar, and piano. The score is divided into two systems. The first system includes Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, and Bass Trombone. The second system includes Guitar, Accordion, and Piano. Each instrument part includes a musical staff with notes and rests, and a corresponding air pressure & mouth or dynamic graph below it. The graphs use various colors (blue, red, black) to represent different playing techniques and dynamics. Performance markings such as 'snp', 'throat', 'flz.', 'spit', 'l.r.', and 'slap' are placed above the staves. The tempo changes from 4/6 at 103.5 bpm to 4/5.5 at 94.875 bpm.

accel.

4/6

rit.

4/5.5

Score for strings. The score is divided into two systems. The first system includes Violin, Viola, and Violoncello. The second system includes Contrabass. Each instrument part includes a musical staff with notes and rests, and a corresponding bow pressure & contact location graph below it. The graphs use various colors (yellow, green, blue, red) to represent different bowing techniques and contact points. Performance markings such as '3:2:2' and '3' are placed above the staves. The tempo changes from 4/6 to 4/5.5.

100 accel. **K** 4/6 $\text{♩} = 103.5$

rit. **4** 5.5 $\text{♩} = 94.875$

Score for woodwinds, brass, guitar, and piano.

- Bass Flute:** Includes 'slap' and 'Tr fl.' markings. Air pressure & mouth graph shows black blocks.
- Cor Anglais:** Includes 'throat' marking. Air pressure & mouth graph shows black blocks.
- Bass Clarinet in B \flat :** Includes 'throat', 'spit', and 'snp' markings. Air pressure & mouth graph shows red and blue blocks.
- Alto Saxophone:** Includes 'throat' marking. Air pressure & mouth graph shows red blocks.
- Bassoon:** Includes 'snp' marking. Air pressure & mouth graph shows blue blocks.
- Horn in F:** Air pressure & mouth graph shows black blocks.
- Trumpet in C:** Includes 'throat' marking. Air pressure & mouth graph shows red blocks.
- Bass Trombone:** Air pressure & mouth graph shows black blocks.
- Guitar:** Dynamic graph shows black blocks.
- Accordion:** Air pressure & mouth graph shows black blocks.
- Piano:** Air pressure & mouth graph shows black blocks.
- Vibraphone:** Air pressure & mouth graph shows black blocks.

Score for string instruments.

- Violin:** Includes 'accel.' and 'rit.' markings. Bow pressure & contact location graph shows green and yellow blocks.
- Viola:** Bow pressure & contact location graph shows yellow and green blocks.
- Violoncello:** Bow pressure & contact location graph shows green and yellow blocks.
- Contrabass:** Bow pressure & contact location graph shows blue and yellow blocks.

rit.

4/5 [♩ = 86.25]

accel.

4/6 [♩ = 103.5]

This page contains a full score for 18 instruments: Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, Accordion, Piano, Vibraphone, Violin, Viola, Violoncello, and Contrabass. The score is divided into two systems. The first system starts at measure 105 and includes a 'rit.' (ritardando) instruction, a 4/5 time signature with a tempo of 86.25, and an 'accel.' (accelerando) instruction. The second system includes a 'rit.' instruction, a 4/5 time signature, an 'accel.' instruction, and a 4/6 time signature with a tempo of 103.5. The score features complex rhythmic patterns, including triplets and sixteenth notes, and includes dynamic markings such as *pp*, *mf*, and *ff*. Performance instructions like 'air pressure & mouth' and 'bow pressure & contact location' are provided for woodwind and string instruments, respectively. The score is written in a standard musical notation style with a common key signature.

rit.

4/5 [♩ = 86.25]

accel.

4/5.5 [♩ = 94.875]

This page contains the full score for measures 110-119. The instruments and their respective parts are:

- Bass Flute:** Musical notation and air pressure/mouth diagram.
- Cor Anglais:** Musical notation and air pressure/mouth diagram.
- Bass Clarinet in B:** Musical notation and air pressure/mouth diagram.
- Alto Saxophone:** Musical notation and air pressure/mouth diagram.
- Bassoon:** Musical notation and air pressure/mouth diagram.
- Horn in F:** Musical notation and air pressure/mouth diagram.
- Trumpet in C:** Musical notation and air pressure/mouth diagram.
- Bass Trombone:** Musical notation and air pressure/mouth diagram.
- Guitar:** Musical notation and dynamic markings.
- Accordion:** Musical notation.
- Piano:** Musical notation.
- Vibraphone:** Musical notation.
- Violin:** Musical notation and bow pressure & contact location diagram.
- Viola:** Musical notation and bow pressure & contact location diagram.
- Violoncello:** Musical notation and bow pressure & contact location diagram.
- Contrabass:** Musical notation and bow pressure & contact location diagram.

The score includes performance instructions such as **rit.** (ritardando) and **accel.** (accelerando), and tempo markings of **4/5** and **4/5.5**. The page number **110** is located in the top left corner.

115

accel.

L
4/6 (♩ = 103.5)

rit.

4/4.5 (♩ = 77.625)

accel.

Bass Flute
 air pressure & mouth
 Cor Anglais
 air pressure & mouth
 Bass Clarinet in Bb
 air pressure & mouth
 Alto Saxophone
 Bassoon
 air pressure & mouth
 Horn in F
 air pressure & mouth
 Trumpet in C
 air pressure & mouth
 Bass Trombone
 air pressure & mouth
 Guitar
 dynamic
 Accordion
 Piano
 Violaphone

accel.

L
4/6

rit.

4/4.5

accel.

Violin
 bow pressure & contact location
 Viola
 bow pressure & contact location
 Violoncello
 bow pressure & contact location
 Contrabass
 bow pressure & contact location

121 $\frac{4}{5.5}$ [$\downarrow = 94.875$]

rit.

$\frac{4}{4}$ [$\downarrow = 69$]

accel.

$\frac{4}{5.5}$ [$\downarrow = 94.875$]

This section of the score covers the woodwind and brass sections, along with guitar and piano. The instruments included are Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, and Bass Trombone. The guitar part shows dynamic markings, and the piano part shows chordal accompaniment. The score is annotated with performance techniques such as 'throat', 'flz.', 'Trr flz.', 'slap', 'slap L.R.', and 'spit'. The tempo markings are $\frac{4}{5.5}$ [$\downarrow = 94.875$] and $\frac{4}{4}$ [$\downarrow = 69$].

$\frac{4}{5.5}$

rit.

$\frac{4}{4}$

accel.

$\frac{4}{5.5}$

This section of the score covers the string section, including Violin, Viola, Violoncello, and Contrabass. The score is annotated with performance techniques such as 'throat', 'flz.', 'Trr flz.', 'slap', 'slap L.R.', and 'spit'. The tempo markings are $\frac{4}{5.5}$ [$\downarrow = 94.875$] and $\frac{4}{4}$ [$\downarrow = 69$].

This section of the score covers measures 126 to 135. It includes parts for Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, and Piano/Vibraphone. The woodwind and brass parts feature various articulations such as 'spit', 'throat', 'slap', 'flz.', and 'Trr flz.', which are visually represented by colored areas (black, blue, red) under the notes. The Guitar part shows dynamic contours in red. The Piano and Vibraphone parts are primarily rhythmic accompaniment with some dynamic markings.

This section of the score covers measures 136 to 145. It includes parts for Violin, Viola, Violoncello, and Contrabass. The string parts are characterized by dynamic contours and articulation markings. The Violin and Viola parts show a mix of green and yellow areas, while the Violoncello and Contrabass parts show green and blue areas. The Contrabass part also includes some articulation markings like 'throat' and 'slap'.

131 rit. 4.5 4.5 accel. 4.5 4.5 4.5 4.5 M rit. 4.5 4.5 4.5 4.5 4.5 4.5

The score is divided into two systems. The first system includes: Bass Flute (slap, throat), Cor Anglais (spit, l.r., Terr flz., sdp, throat, slap, flz.), Bass Clarinet in Bb (Terr flz., sdp, throat, slap, flz.), Alto Saxophone (l.r., Terr flz., slap, throat), Bassoon (sdp, throat, slap, throat, flz.), Horn in F (slap, Terr flz., throat, spit, flz.), Trumpet in C (spit, throat, spit), Bass Trombone (slap, throat, spit, flz.), Guitar (dynamic), and Accordion. The second system includes: Violin (rit., 4.5, accel., 4.5, M rit., 4.5), Viola (4.5, 4.5, 4.5, 4.5), Violoncello (4.5, 4.5, 4.5, 4.5), and Contrabass (4.5, 4.5, 4.5, 4.5). Performance techniques are indicated by icons and text above the staves, and dynamics are shown as colored areas below the notes.

4/5 [♩ = 86.25]

rit.

4/4 [♩ = 69] accel.

4/5.5 [♩ = 94.875]

136

4/5 [♩ = 86.25] rit. 4/4 [♩ = 69] accel. 4/5.5 [♩ = 94.875]

Bass Flute
mouth & air pressure

Cor Anglais
mouth & air pressure

Bass Clarinet in Bb
mouth & air pressure

Alto Saxophone
mouth & air pressure

Bassoon
mouth & air pressure

Horn in F
mouth & air pressure

Trumpet in C
mouth & air pressure

Bass Trombone
mouth & air pressure

Guitar
dynamic

Accordion

Piano

Vibraphone

4/5 rit. 4/4 accel. 4/5.5

Violin
bow pressure & contact location

Viola
bow pressure & contact location

Violoncello
bow pressure & contact location

Contrabass
bow pressure & contact location

accel.

N

4/6 [♩ = 103.5]

rit.

4/5 [♩ = 86.25]

accel.

140

This section of the score covers the woodwind and string parts. It includes staves for Bass Flute, Cor Anglais, Bass Clarinet in Bb, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, Accordion, Piano, and Vibraphone. The woodwinds and strings use various articulation techniques such as throat, slap, ssp, flz., and tr. flz. The Piano part shows dynamic markings and articulation. The Vibraphone part includes the instruction 'take the bow'.

accel.

N

4/6

rit.

4/5

accel.

This section of the score covers the string parts: Violin, Viola, Violoncello, and Contrabass. The parts focus on bow pressure and contact location, indicated by colored wedges (green, blue, yellow, red) under the notes. The score includes articulation markings and dynamic indications.

146 $\frac{4}{5.5}$ [$\downarrow = 94.875$]

rit. $\frac{4}{4}$ [$\downarrow = 69$]

accel. $\frac{4}{4.5}$ [$\downarrow = 77.625$]

This page contains a full orchestral score for 14 instruments. The score is divided into three main sections by tempo markings: **rit.** (ritardando), **accel.** (accelerando), and **rit.** (ritardando). The time signatures are $\frac{4}{5.5}$, $\frac{4}{4}$, and $\frac{4}{4.5}$ respectively. The instruments and their corresponding performance techniques are:

- Bass Flute:** flz., ssp.
- Cor Anglais:** slap, ssp, flz., Trr flz., throat, slap, throat, spit, flz.
- Bass Clarinet in Bb:** (ssp), slap, Trr flz., throat, flz.
- Alto Saxophone:** Trr flz., throat, ssp, flz., throat.
- Bassoon:** (ssp), slap, throat, slap, ssp, slap, Trr flz., throat.
- Horn in F:** Trr flz., slap ssp, throat, flz.
- Trumpet in C:** throat, ssp, throat, Trr flz.
- Bass Trombone:** throat, flz.
- Guitar:** dynamic.
- Accordion:** dynamic.
- Piano:** dynamic.
- Vibraphone:** dynamic.
- Violin:** bow pressure & contact location.
- Viola:** bow pressure & contact location.
- Violoncello:** bow pressure & contact location.
- Contrabass:** bow pressure & contact location.

The score includes various performance techniques such as *flz.* (flautando), *ssp* (sordando), *Trr flz.* (trill flautando), *throat*, *slap*, *spit*, and *dynamic* markings. The dynamic markings for the strings and guitar/accordion are represented by red lines indicating volume changes.

accel.

4/6 [♩ = 103.5]

rit.

4/4 [♩ = 69]

152

Musical score for woodwinds and strings, measures 152-165. The score includes parts for Bass Flute, Cor Anglais, Bass Clarinet, Alto Saxophone, Bassoon, Horn in F, Trumpet in C, Bass Trombone, Guitar, and Accordion. Performance techniques such as 'throat', 'slap', 'sap', and 'spit' are indicated above the notes. Dynamic shading is used to represent air pressure and dynamic control for various instruments.

accel.

4/6

rit.

4/4

Musical score for strings, measures 152-165. The score includes parts for Violin, Viola, Violoncello, and Contrabass. Performance techniques such as 'throat', 'slap', 'sap', and 'spit' are indicated above the notes. Dynamic shading is used to represent bow pressure and contact location for the string instruments.