

Navid Bargrizan

(nbargrizan@ufl.edu)

10 Aphorisms

For Saxophone Duo

Dedicated to Steve Stusek & Laurent Estoppey

Explanations:

- These 10 Aphorisms are prepared in two separate versions. The first version contains playing microtonal deviations in the music. Although the second version does not contain playing microtonal deviations, it needs the soprano saxophone to be de-tuned 49 cents lower (almost a quarter-ton lower). Both of these versions are presented here. The sound results of each of these pieces are different, though.
- Because the pieces are composed according to the system of “difference-tone harmony,” playing the piece in the first version, which realizes this system more precisely, is preferable. Yet, due to the possible difficulty of playing microtonal deviations, the musicians should feel free to choose the second version, if desired.
- \ominus refers to the slap-tonguing.
- The trills should be played without after-beats.
- The speed of playing tremolos should not be taken literally as written. However, it is required that they be played as fast as possible.
- The tempi should not be taken literally. They are mere suggestions.

Explanation for Version I:

- All the intended microtonal deviations seem to be possible to realize. The following is a suggestion for the only one, which seem to be slightly problematic:

Piece 11/10:

Anchor index fingernail on F tone-hole while depressing key 4 with ring finger to play (lowered) G#. Use ring and pinky finger to depress keys 5 and 6 to play (lowered) F#.

- In general, the exact intonation of the microtonal deviations is not intended. However the distinction between 1/4-tones and 1/6-tones as well as the distinction between both of those and the normal tones are important.

Explanation for Version II:

- In this version, the de-tuning of the soprano saxophone (49 cents lower) remains the same, throughout all the 10 short pieces.

Version I

10 Aphorisms

For Saxophone Duo

Dedicated to Steve Stusek & Laurent Estoppey

Transposed Score

Navid Bargrizan

2015

7/6 C \sharp & F \sharp lowered ca. 1/6-tone

$\text{♩} = 50$

Soprano Saxophone

Tenor Saxophone

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

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

3 -1/6 3 -1/6 3 subtone -1/6

Sop. Sax.

Ten. Sax.

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

f *mp* *< mf >* *p* *mf* *p* *f*

3 -1/6 3 -1/6 3 -1/6 3 -1/6 3 -1/6

Sop. Sax.

Ten. Sax.

p *f* *mf* *mp* *ff*

p *pp* *p* *ff*

subtone -1/6 3 -1/6

9/8

Cl & F# lowered ca. 1/6-tone

2

♩ = 110

14

Sop. Sax. *f* *p* *f*

Ten. Sax. *mp* *p* *f*

18

Sop. Sax. *mf* *p* *mf* *f*

Ten. Sax. *sfz* *sfz* *sfz* *f*

sub tone

22

Sop. Sax. *fff* *f* *p*

Ten. Sax. *fff* *f* *p* *mp* *mf*

25

Sop. Sax. *ff* *mp* *f*

Ten. Sax. *f* *p* *ff* *mp*

$\text{♩} = 120$

28

Sop. Sax. *p* 3 *mp* 3 *mf* 3

Ten. Sax. *p* 3 *mp* 3 *mf*

29

Sop. Sax. *f* 3 3 3

Ten. Sax. *f* 3 3 3

30

Sop. Sax. *ff* 3 3 3

Ten. Sax. *ff* 3 3 3

31

Sop. Sax. 3 3 3

Ten. Sax. 3 3 3

32

Sop. Sax. *mf* 3 3 3

Ten. Sax. *mf* 3 3 3

4

34 $-1/6$ $-1/6$

Sop. Sax. p

Ten. Sax. p

36 $-1/6$

Sop. Sax. mf

Ten. Sax. mf

37 $-1/6$

Sop. Sax. f

Ten. Sax. f

38 $-1/6$ $-1/6$

Sop. Sax. ff f mf mp ff p

Ten. Sax. ff f mf mp ff p

8/7

♩ = 130 C♯ & F♯ lowered ca. 1/6-tone

40

Sop. Sax. *mp* *f* *p* *mp* *mf*

Ten. Sax. *f* *mp* *f* *p* *mp* *mf* *f*

43

Sop. Sax. *ff* *fff* *mf* *f* *mf* *fff*

Ten. Sax. *fff* *mf* *p* *f* *ff*

47

Sop. Sax. *ff* *f* *mf* *f* *ff* *f*

Ten. Sax. *mf* *f* *ff* *mf*

51

Sop. Sax. *ff* *f*

Ten. Sax. *fff* *ff*

54

Sop. Sax. *mf* *mp*

Ten. Sax. *f* *mf* *mp*

Detailed description: This musical score is for Soprano Saxophone (Sop. Sax.) and Tenor Saxophone (Ten. Sax.) in 8/7 time. The tempo is 130 beats per minute. The key signature is C major with lowered C# and F# notes by approximately 1/6 tone. The score is divided into systems of two staves each. Measure numbers 40, 43, 47, 51, and 54 are indicated at the start of each system. The Soprano Saxophone part features a melodic line with triplet markings and dynamic markings ranging from *mp* to *fff*. The Tenor Saxophone part provides a harmonic accompaniment with similar triplet markings and dynamic markings from *f* to *fff*. The piece concludes in 4/4 time at the end of measure 54.

13/10

C \sharp & F \sharp lowered ca. 1/6-tone

B \flat raised ca. 1/4-tone

$\text{♩} = 100$

6

57

Sop. Sax. *ff* *sfz* *sfz* *sfz*

Ten. Sax. *ff* *p* *f*

Annotations: + 1/4, -1/6, growl, + 1/4, -1/6

Sop. Sax. *ppp* *ff* *sfz* *sfz*

Ten. Sax. *p* *ff* *mp* *ff*

Annotations: -1/6, + 1/4, -1/6, 3, 3, 3, 3, -1/6

Sop. Sax. *sfz* *sfz* *sfz* *sfz*

Ten. Sax. *f* *mf* *p* *ff* *mp* *ff* *mp*

Annotations: -1/6 + 1/4, growl, -1/6, growl, + 1/4, growl, + 1/4, growl, -1/6

Sop. Sax. *sfz* *sfz* *sfz* *sfz*

Ten. Sax. *ff* *mp* *ff*

Annotations: -1/6, growl, + 1/4, -1/6, growl, -1/6, growl

11/10

Cl & F# lowered ca. 1/6-tone

G# lowered ca. 1/4-tone

♩ = 120

7

69

Sop. Sax. $-1/6$ $-1/4$ $-1/6$

Ten. Sax. p f mp f mp

76

Sop. Sax. $-1/6$ $-1/4$ $-1/4$ $-1/4$ $-1/6$ $-1/6$ $-1/4$

Ten. Sax. mf f ff

82

Sop. Sax. $-1/4$ $-1/6$ $-1/4$ $-1/4$ $-1/6$

Ten. Sax. mf ff mf

86

Sop. Sax. $-1/6$ $-1/4$ $-1/4$ $-1/6$ $-1/4$ $-1/6$ $-1/6$ $-1/6$

Ten. Sax. f ff f mf mp ff

90

Sop. Sax.

Ten. Sax.

-1/4 -1/6 -1/6 -1/4 -1/4 -1/6 -1/4

f *mf* *mp* *mf*

-1/6 -1/6 -1/6

f *mf*

93

Sop. Sax.

Ten. Sax.

-1/6 -1/6 -1/6 -1/6 -1/6 -1/4

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

-1/6

ff *f* *mf* *mp*

13/11 C \sharp & F \sharp lowered ca. 1/6-tone
G \sharp lowered ca. 1/4-tone
B \flat lowered ca. 1/4-tone

99

Sop. Sax. *ff* *f*

Ten. Sax. *ff* *f*

Annotations: -1/4 -1/4, -1/4 -1/4, -1/4, -1/4 -1/4, -1/6, -1/6, -1/6

104

Sop. Sax. *mf* *f* *ff*

Ten. Sax. *mf* *f* *ff*

Annotations: -1/4 -1/4, -1/4 + 1/4, -1/4 -1/4, -1/4 -1/4, -1/4 -1/4, -1/6, -1/6

108

Sop. Sax. *mp* *ff* *mp*

Ten. Sax. *mp* *ff* *mp*

Annotations: -1/4, -1/4, -1/4 -1/4, -1/4, -1/4, -1/6, -1/6, -1/6

accel.

113 ♩ = 40

Sop. Sax. *p* *espress.* *ff*

Ten. Sax. *p* *espress.* *ff*

Microtonal trills: -1/4, -1/4, -1/4, -1/4, -1/4, -1/4

Microtonal trills: -1/6, -1/6, -1/6, -1/6, -1/6, -1/6

molto rit.

119 ♩ = 110

Sop. Sax. *p*

Ten. Sax. *p*

Microtonal trills: -1/4, -1/4, -1/4, -1/4, -1/4, -1/4, -1/4, -1/4

Microtonal trills: -1/6, -1/6, -1/6, -1/6, -1/6, -1/6

12/11

C \sharp & F \sharp lowered ca. 1/6-tone

$\text{♩} = 130$

G \sharp lowered ca. 1/4-tone

123

Sop. Sax. *mf* *f* *p* *f*

Ten. Sax. *mf* *f*

127

Sop. Sax. *mf* *f* *mf* *f*

Ten. Sax. *mf* *f* *mf* *f*

131

Sop. Sax. *mf* *f* *ff*

Ten. Sax. *mf* *f*

133

Sop. Sax. *mp* *p* *pp*

Ten. Sax. *mf* *pp*

11/9

C \sharp & F \sharp lowered ca. 1/6-tone

G \sharp lowered ca. 1/4-tone

12

$\text{♩} = 90$

Sop. Sax. *ff* *f* *ff*

Ten. Sax. *f > mp* *f* *f* *mp <*

Sop. Sax. *f* *mf f* *ff*

Ten. Sax. *f* *> mp* *mf* *f* *mp* *f*

Sop. Sax. *ff* *mf* *mp* *ff* *ff*

Ten. Sax. *mp* *p* *sf* *mf* *mp*

Sop. Sax. *f* *mf* *mp*

Ten. Sax. *f* *p* *f* *p*

155

Sop. Sax. *ff*

Ten. Sax. *f p mp f mp*

158

Sop. Sax. *fff* \rightarrow *p*

Ten. Sax. *p ff* \rightarrow *fff* \rightarrow *p*

C \sharp & F \sharp lowered ca. 1/6-tone
G \sharp lowered ca. 1/4-tone
B \flat raised ca. 1/4-tone

14 13/12

$\text{♩} = 140$

161

Sop. Sax. *ff ff f mf*

Ten. Sax. *ff f mf*

growl +1/4 microtonal trill +1/4 +1/4

-1/4 -1/6 -1/6 -1/4

168

Sop. Sax. *ff mf f ff*

Ten. Sax. *ff mf p mf f ff*

growl +1/4 microtonal trill +1/4 +1/4

microtonal trill growl -1/6 -1/4 -1/6 -1/6

176

Sop. Sax. *fff mf ff*

Ten. Sax. *fff mf ff mf*

+1/4 +1/4 +1/4 +1/4 +1/4 growl

-1/4 -1/6 -1/6

181

Sop. Sax. *mp* *ff* $+1/4$ $+1/4$

Ten. Sax. $-1/6$ $-1/6$ $-1/6$ $-1/6$ *ff*

186

Sop. Sax. *p* *f* *ff* *growl* $+1/4$

Ten. Sax. *pp* *ff* *mp* *f* *microtonal tremolo* $-1/6$ $-1/6$

190

Sop. Sax. *sfz* *sfz* *f* *mf* $+1/4$ *mp* *p* $+1/4$

Ten. Sax. *p* *mf* *ff* $-1/4$ $-1/6$

Version II

10 Aphorisms

For Saxophone Duo

Dedicated to Steve Stusek & Laurent Estoppey

Transposed Score

Navid Bargrizan

2015

7/6

♩ = 50

Soprano Saxophone
(Tuned 49 cents lower,
circa 1/4 tone lower)

Musical score for measures 1-4. The Soprano Saxophone part (top staff) begins with a half note G4, followed by eighth notes G4-A4-B4, quarter notes G4-A4, eighth notes G4-A4-B4, and a quarter note G4. Dynamics include *mf*, *mf*, *f*, *mf*, and *mp*. A triplet of eighth notes (G4-A4-B4) is marked "3 subtone". The Tenor Saxophone part (bottom staff) has a half rest, followed by quarter notes G3-A3, eighth notes G3-A3, quarter notes G3-A3, and a quarter note G3. Dynamics include *mp*, *mf*, *f*, *mf*, *mp*, and *p*.

Musical score for measures 5-9. The Soprano Saxophone part (top staff) starts with a half note G4, followed by eighth notes G4-A4-B4, quarter notes G4-A4, eighth notes G4-A4-B4, quarter notes G4-A4, eighth notes G4-A4-B4, and a quarter note G4. Dynamics include *f*, *mp*, *mf*, *p*, and *f*. Triplet markings "3" are present. The Tenor Saxophone part (bottom staff) has eighth notes G3-A3, quarter notes G3-A3, eighth notes G3-A3, quarter notes G3-A3, eighth notes G3-A3, quarter notes G3-A3, and a quarter note G3. Dynamics include *f*, *mp*, *mf*, *p*, *mf*, and *f*.

Musical score for measures 10-13. The Soprano Saxophone part (top staff) has a half note G4, followed by quarter notes G4-A4, a half rest, quarter notes G4-A4, eighth notes G4-A4, quarter notes G4-A4, eighth notes G4-A4, and a quarter note G4. Dynamics include *p*, *f*, *mf*, *mp*, and *ff*. A triplet of eighth notes (G4-A4-B4) is marked "3". The Tenor Saxophone part (bottom staff) has a half note G3, followed by a half rest, quarter notes G3-A3, eighth notes G3-A3, quarter notes G3-A3, eighth notes G3-A3, quarter notes G3-A3, and a quarter note G3. Dynamics include *p*, *pp*, *p*, and *ff*. A triplet of eighth notes (G3-A3-B3) is marked "3".

9/8

2

♩ = 110

14

Sop. Sax. *f* *p* *f*

Ten. Sax. *mp* *p* *f*

18

Sop. Sax. sub tone *mf* *p* *mf* *f*

Ten. Sax. *sfz* *sfz* *p* *f*

22

Sop. Sax. *fff* *f* *p*

Ten. Sax. *fff* *f* *p* *mp* *mf*

25

Sop. Sax. *ff* *mp* *f*

Ten. Sax. *f* *p* *ff* *mp*

10/9

♩ = 120

28

Sop. Sax. *p* 3 *mp* 3 *mf* 3

Ten. Sax. *p* 3 *mp* 3 *mf*

29

Sop. Sax. *f* 3 3 3

Ten. Sax. *f* 3 3 3

30

Sop. Sax. *ff* 3 3 3

Ten. Sax. *ff* 3 3 3

31

Sop. Sax. 3 3 3

Ten. Sax. 3 3 3

32

Sop. Sax. 3 3 3 *mf* 3

Ten. Sax. 3 3 *mf* 3

4

34

Sop. Sax. *p*

Ten. Sax. *p*

36

Sop. Sax. *mf*

Ten. Sax. *mf*

37

Sop. Sax. *f*

Ten. Sax. *f*

38

Sop. Sax. *ff* *f* *mf* *mp* *ff* *p*

Ten. Sax. *ff* *f* *mf* *mp* *ff* *p*

8/7

♩ = 130

40

Sop. Sax. *mp* *f* *p* *mp* *mf*

Ten. Sax. *f* *mp* *f* *p* *mp* *mf* *f*

43

Sop. Sax. *ff* *fff* *mf* *f* *mf* *fff*

Ten. Sax. *fff* *mf* *p* *f* *fff*

47

Sop. Sax. *ff* *f* *mf* *f* *ff* *f*

Ten. Sax. *mf* *f* *ff* *mf*

51

Sop. Sax. *ff* *f*

Ten. Sax. *fff* *ff*

54

Sop. Sax. *mf* *mp*

Ten. Sax. *f* *mf* *mp*

13/10

♩ = 100
57

6

Sop. Sax. *growl* *growl*

Ten. Sax.

ff *sfz* *sfz* *sfz*

ff *p* *f*

Sop. Sax.

Ten. Sax.

ppp *ff* *sfz* *sfz*

p *ff* *mp* *ff*

Sop. Sax. *growl* *growl* *growl* *growl* *growl*

Ten. Sax.

sfz *sfz* *sfz* *sfz* *sfz*

f *mf* *p* *ff* *mp* *ff* *mp*

Sop. Sax. *growl* *growl* *growl* *growl*

Ten. Sax.

sfz *sfz* *sfz* *sfz*

ff *mp* *ff*

11/10

♩ = 120

69

Sop. Sax.

Ten. Sax.

f *mf mp*

p *f* *mp* *f* *mp*

gliss. *gliss.*

76

Sop. Sax.

Ten. Sax.

mf *f* *ff*

mf *f* *ff*

gliss.

82

Sop. Sax.

Ten. Sax.

mf *ff* *mf*

gliss. *gliss.*

86

Sop. Sax.

Ten. Sax.

mf *ff* *f* *ff*

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

gliss.

90

Sop. Sax.

Ten. Sax.

f *mf* *mp* *mf*

f *mf*

93

Sop. Sax.

Ten. Sax.

ff *f* *mf* *mp*

ff *f* *mf* *mp*

99

Sop. Sax.

Ten. Sax.

ff *f*

ff *f*

Detailed description: This system contains measures 99 through 103. The Soprano Saxophone part begins with a rest in measure 99, followed by a series of eighth-note patterns with accents and slurs. Dynamics are marked *ff* in measures 99-100 and *f* in measures 101-103. The Tenor Saxophone part mirrors the Soprano Saxophone's rhythmic patterns, also starting with a rest in measure 99. Dynamics are marked *ff* in measures 99-100 and *f* in measures 101-103.

104

Sop. Sax.

Ten. Sax.

mf *f* *ff*

mf *f* *ff*

Detailed description: This system contains measures 104 through 107. The Soprano Saxophone part features eighth-note patterns with accents and slurs. Dynamics are marked *mf* in measure 104, *f* in measure 105, and *ff* in measure 106. The Tenor Saxophone part follows a similar rhythmic structure. Dynamics are marked *mf* in measure 104, *f* in measure 105, and *ff* in measure 106.

108

Sop. Sax.

Ten. Sax.

mp *ff* *mp*

mp *ff* *mp*

Detailed description: This system contains measures 108 through 111. The Soprano Saxophone part shows eighth-note patterns with accents and slurs. Dynamics are marked *mp* in measure 108, *ff* in measure 109, and *mp* in measure 110. The Tenor Saxophone part follows a similar rhythmic structure. Dynamics are marked *mp* in measure 108, *ff* in measure 109, and *mp* in measure 110.

accel.

113 ♩ = 40

Sop. Sax. *p* *espress.* *ff*

microtonal *tr* microtonal *tr* microtonal *tr*

Ten. Sax. *p* *espress.* *ff*

microtonal *tr* microtonal *tr* microtonal *tr*

♩ = 110 *molto rit.*

119

Sop. Sax. *p*

Ten. Sax. *p*

123

Sop. Sax. *mf* *f* *p* *f*

Ten. Sax. *mf* *f*

127

Sop. Sax.

Ten. Sax. *mf* *f* *mf* *f*

131

Sop. Sax. *mf* *f* *ff*

Ten. Sax. *mf* *f*

133

Sop. Sax. *mp* *p* *pp*

Ten. Sax. *mf* *pp*

11/9

12

♩ = 90

136

Sop. Sax.

Ten. Sax.

ff *f* *ff*

f > mp *f* *f* *mp <*

141

Sop. Sax.

Ten. Sax.

f *mf* *f* *ff* *ff*

f *> mp* *mf* *f* *mp < f*

146

Sop. Sax.

Ten. Sax.

ff *mf* ⁵ *mp* ⁶ *ff* *ff*

mp *p* *sf* *mf* *mp <*

151

Sop. Sax.

Ten. Sax.

f *f* ⁵ *mp* ⁵

f > mp *p* *f* *p*

155

Sop. Sax.

Ten. Sax.

ff

f *p* *mp* *f* *mp*

158

Sop. Sax.

Ten. Sax.

f *f* *fff* *p*

p *f* *fff* *p*

♩ = 140

161

Sop. Sax. *growl* *microtonal tr*

Ten. Sax. *ff* *f* *mf*

168

Sop. Sax. *growl* *microtonal tr*

Ten. Sax. *microtonal tr* *growl*

ff *mf* *p* *mf* *f* *ff*

176

Sop. Sax. *fff* *mf* *ff* *growl*

Ten. Sax. *fff* *mf* *ff* *mf*

181

Sop. Sax. *mp* *ff*

Ten. Sax. *ff*

186

Sop. Sax. *p* *f* *ff* growl

Ten. Sax. *pp* *ff* *mp* *f* microtonal trill

190

Sop. Sax. *sfz* *sfz* *f* *mf* *mp* *p*

Ten. Sax. *p* *mf* *ff*