

spill

for alto saxophone, 'cello, percussion and piano

Bernardo Barros
20131 $\text{♩} = 83$ 5
83
85
86
82
82 $\text{♩} = 65$ 5
8

alto sax

cello

vibraphone

percussion

piano

trill on C6 key

trill on B key

9:8

7:4

6:5

5:4

4:3

3:4

5:4

4:5

try to get different harmonics for each key

+B

7

sax

4 8

3 8

4 8

2 8

3 8

4 8

slow smorzato

vlc

msp ord psp
caJ/4 5:4 III II
I II III IV III
ppp mp p pp f
11:12 psp pst psp msp
mp p ff mf

vib

perc

rachet

6:4 pp
8:6 ff 4:3
3:2 mp

pno

3
4
2
3
4
9:8
5:6
5:4
9:8 4:3
espress.
IV
5:4 pp
f mf
pp

6 ff mf
ff v

14

sax

7
16

5
8

4
8

3
8

7
16

vlc

vib
perc

pno

6:4 ff mp

pp

6:7 5:4 3:2 3:2

pp fff pp f

4:5

ff f mp mp

5:4

11:8

11:12

4:3

4:3

3:2 3:2

f ff

ppp mp

ff ff

pp mp pp

5

Musical score for saxophone (sax), violin (vlc), vibraphone (vib), and piano (pno) on page 19. The score consists of four systems of music. The first system (measures 1-5) features the saxophone and violin. The second system (measures 6-10) features the violin and piano. The third system (measures 11-15) features the piano. The fourth system (measures 16-20) features the piano. Measure 19 starts with a dynamic of f and a tempo of $\text{♩} = 94$. Measure 20 begins with a dynamic of ff .

Measure 1: f , ff (pno)

Measure 2: ff (pno)

Measure 3: ff (pno)

Measure 4: ff (pno)

Measure 5: ff (pno)

Measure 6: ff (pno)

Measure 7: ff (pno)

Measure 8: ff (pno)

Measure 9: ff (pno)

Measure 10: ff (pno)

Measure 11: ff (pno)

Measure 12: ff (pno)

Measure 13: ff (pno)

Measure 14: ff (pno)

Measure 15: ff (pno)

Measure 16: ff (pno)

Measure 17: ff (pno)

Measure 18: ff (pno)

Measure 19: f , ff (pno)

Measure 20: ff (pno)

Measure 6: 23. *sax*, dynamic *p*. Measures 7-8: *vlc*, *vib*, *perc*, *pno*.

Measure 9: Measure number 5, 8. *sax*, dynamic *p*. Measures 10-11: *vlc*, *vib*, *perc*, *pno*. Measure 11: *exasperated*, *ff*, *fff*.

Measure 12: Measure number 7, 16. *sax*, dynamic *pp*. Measures 13-14: *vlc*, *vib*, *perc*, *pno*. Measure 14: *pst*, *fff*.

Measure 15: Measure number 6, senza tempo. *sax*, dynamic *p*. Measures 16-17: *vlc*, *vib*, *perc*, *pno*. Measure 17: *not synchronized with saxophone!* *vibraphone with bow*, dynamic *P*. Measures 18-19: *sax*, dynamic *ppp*.

Measure 20: Measure number 15: *pno*, dynamic *fff*, *15:10*. Measures 21-22: *sax*, dynamic *f*, *fff*. Measures 23-24: *sax*, dynamic *f*, *fff*.

27

4 7 ♩ = 51 **5** **4** **5** 8 **8** ♩ = 94

sax vlc vib perc pno

3P

4 8 **5** **4** 8 **5** 8

c3 +c +/-C +/-B

3:2 same finger distance 9:10 all changes in finger pressure are continuos 11:10 3:2 15:10

ppp p pp ff

chromatic cluster (silently) 3:2 11:10 9:10 6:4

p pp ppp 7:4 p pp pppp pppp pp ff p pppp mf ppp

3:2 7:4 11:10 7:4 3:2 11:10 7:4 3:2 11:10 7:4 3:2 11:10 7:4

9:10 6:4

32
7
16

4
8

9

36
7
163
84
8

♩=65

sax

vlc

vib
perc

pno

6:4 9:7

mf *f* *fff* *mf*

pp 8:6 *ff*

p *f* 9:8 *ff*

9:8 *ff* *f*

5:4 8:7

pppp

mf *mp* *mf* *mp* *fff* *mp*

ff 11:8

pp 5:4 11:8 *mp*

stac → legato

40

7
16

4
8

sax

vlc

vib

perc

pno

Measure 7: 16 eighth-note pairs.

Measure 8: >*pp*, *ppp*, *ff*, *ff*.

Measure 9: *p*, *5:4*, *6:4*.

Measure 10: *mf*, *ff*, *p*, *9:8*, *ff*.

10 ♩=51

pppp 5:4 *ppp* 11:8 *pppp* 9:8 *ppp*

pppp *ppp*

ffff

put tape (mute) on those regions:
lowest and highest minor 7ths

i.v. (3P)

Violin I: *ffff*

Violin II: *ffff*

Violin III: *ffff*

Cello: *ffff*

Bass: *ffff*

46

11 $\text{♪} = 57$ repeat 2-4 times 12 $\text{♪} = 65$

sax

vlc

vib perc

pno

15:16 11:12 7:5

very delicate don't go to the foreground! 5:4

pppp pppp pp

c2
Bb
●
○
○/●
○/○
(○)

independently

53

sax

4 8

3 8

4 8

IV

I.v.

C3

6:4

13:8

12:8

pp

f

ppp

pp

13:8

5

6

ppp

pp

pppp

pp

ppp

mp

11:8

13:8

legatissimo

11:8

6:4

5:4

3:2

3:2

pppp

mf

legatissimo

legatissimo

pno

perc

vib

vlc

sax

Musical score for four instruments: saxophone, violin, vibraphone, and piano. The score is divided into four systems, each with a different time signature and dynamic range.

Saxophone:

- System 1: 9/16 time, dynamic f, measure 1: 5:4, measure 2: 11:9, measure 3: f.
- System 2: 3/8 time, dynamic p, measure 1: 5:6, measure 2: m'f.
- System 3: 4/8 time, dynamic pp, measure 1: 7:4, measure 2: pp.
- System 4: 9/16 time, dynamic p possible, measure 1: 5:4, measure 2: 6:4, measure 3: III, measure 4: IV, measure 5: 11:8, measure 6: ff.

Violin (vlc):

- System 1: f, measure 1: mf.
- System 2: ppp.
- System 3: 4:3, measure 1: mf, measure 2: pp, measure 3: ff.
- System 4: 5:4, measure 1: f, measure 2: p.

Vibraphone (vib):

- System 1: pppp, measure 1: mp, measure 2: pppp, measure 3: fff.
- System 2: 8:6, 5:6.
- System 3: 5:4, 11:8, measure 1: mf, measure 2: pp, measure 3: mf.
- System 4: mf.

Piano (perc):

- System 1: chromatic trill.
- System 2: silent.
- System 3: silent.
- System 4: mp.

15 $\text{♪}=51$

19
16

sax

vlc

vib

perc

pno

using the taped strings

15^{ma}

ppp ————— mp ————— p ————— mp ————— ppp ————— mp ————— p

$\text{♪}=74$

2
8

Bb

pp

$3:2$

ff

fff_{subito}

pp_{subito}

$3:2$

75 13
16

1 7 $\text{♪}=65$
8 8

sax

vlc

vib

perc

pno

3:2 3:2

C6

5:4

ff

pp mp

7:4

III

mst 9:8

15^{ma}

8^{va}

15^{ma}

fff_{subito}

pp

15^{mb}

1 8

2 8

sax

pp 7:4 *fff*

teeth on reed

pp-mp

3:2

vlc

fff

mf 3:2 *pp*

vib perc

fff

pno

ff

ff 5:4

8va 3:2

8vb 5:3

8va 5:6

p

8vb 9:8

8va 65

16

82

1 **8**

8

sax

1 **16**

15 **16**

vlc

vib

perc

pno

82

86

5
16 4 $\text{♪}=74$
8 16 8 $\text{♪}=107$

5
16

sax

vlc

vib

perc

pno

pp f psp mst 5:4

pp f

ff f p

ppp 5:4 mf f mf p

3:2

ff ppp 5:4 mf f mf p

I II III I II III

15^{ma}

9:10

pp

l.h.

8^b-mf

3:2 3:2 6:5

8^b-#

7:5

c12

$\boxed{16}$ ♩ = 9415
161
89
163
8

91

sax

vlc

vib

perc

pno

f

p

ff

pp

msp

mfp

mp

f

mp

mfp

15

16

17

18

19

20

21

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616

617

618

619

620

621

622

623 </p

17 ♩=74

4
8

5
16

95

2
8

9
16

3
8

4
8

This figure displays a single page from a complex musical score, likely for a chamber ensemble or orchestra. The score is organized into five staves, each representing a different instrument or group of instruments.

- sax**: The top staff, written in treble clef, contains a single note on the first system and a sustained note with a wavy line on the second system.
- vlc**: The second staff, written in treble clef, features a dynamic range from **f** to **p**, a time signature of **13:8**, and a performance instruction **subito p**. It also includes markings for **msp** (mezzo-forte) and **gliss**.
- vib perc**: The third staff, written in treble clef, shows a dynamic range from **p** to **ff** and includes a performance instruction **8va**.
- pno**: The bottom staff, written in treble clef, includes dynamic markings **fff**, **pppp**, and **8vb**.

The score also includes various time signature changes (e.g., 9:8, 8:9, 5:6, 5:4, 3:2, 7:5), performance instructions like **subito p**, **pst**, **msp**, and **gliss**, and dynamic markings such as **f**, **ff**, **p**, **pp**, **mf**, **mp**, and **ppp**.

101

sax

vlc

vib

perc

pno

2 8 5 16 2 8 5 8 3 8 4 8

r.h. random activity

— Eb/C — Bb — Eb/C —

11:10 7:4 5:4 6:4

ppp

psp psp pst psp I II III IV III I III

p ff ppp mp mf p f p pppp pp mf pp mf ppp

3:2 3:2 3:2

11:8 5:4 11:8 4:5 3:2 9:6 5:4 5:4 3:2

18
109

7 16 4 8 3 8 4 8 5 8 3 8 4 8

sax

vlc

vib perc

pno

III IV

9:8 5:4 8:7 4:3 5:4 3:2J 8:6 4:3 11:10 5:6 6:4

19 $\text{♪} = 94$
119

sax

retune IV string
 $8\frac{1}{2}$

vlc

vib perc

pno

subtly extremely dry

9:8 6:4 6:4 8:6 6:7 6:4 6:4 9:10 6:5 $\frac{1}{2}$

senza ped.

7 **16**

5 **8**

20 **3** **8**

teeth on reed
 $8:6$ $3:2$
 f ff

plectrum behind the bridge
 $6:4$ $5:4$ $5:6$
 mf ff

rachet
 $9:6$
 f fff

21 $\text{2♪} = 74$
8

rachet
 $5:4$
 ff

$9:8$ $5:4$
 f

$12:8$
 f

127

4
8

22
25
16

15
8

23 $\text{♪}=65$
6
8

7
8

sax

vlc

vib

perc

pno

altissimo register (overblow), pitch is approximate

8^{va} - 8^{vb}

ppp

msp/psp

8^{vb} - 8^{va}
ppp

rachet

$9:10$ - $6:5$ - $6:5$

pp - *mp* - *pppp*

$6:5$

$9:8$ - $6:4$

mf

$9:8$ - $6:4$

ff

$11:12$ - $6:4$

mp

ppp - *pp*

$6:4$

$9:8$

fff

24 ♩=57

5 3 1 12 1 16 8

132 16 8

sax vlc vib perc pno

8va

ppp

8vb

rachet

7:4

mute with tape the remainings strings of the piano

9:10

11:10 ppp

25 ♩=51

3 7 3 8 19

8 8 8 8 8

sax vlc vib perc pno

IV string is written as tablature

III mst cracking and unstable sound, eventually multiphonics
IV mst pitch variation around references

p mp pp ff mf

spring regularly scratching the string, unstable

pppp mp

11:10 ppp

26

7

8

142

7

16

sax

vlc

vibraphone

perc

pno

Measure 1 (Saxophone): 8 eighth-note chords in Bb major. Dynamics: ppp , mf , pp , mf , pp , mf . Measure 2 (Saxophone): 8 eighth-note chords in Eb major. Dynamics: pp , pp . Measure 3 (Saxophone): 8 eighth-note chords in C major. Dynamics: mp .

Measure 1 (Vibraphone): 4:3 measure. Dynamics: ppp . Measure 2 (Vibraphone): 3:2 measure. Measure 3 (Vibraphone): 3:2 measure. Measure 4 (Vibraphone): 10:7 measure.

27 ♩=51

4 8 1 8

+C -C +C C

+C# +Bb +G# +G#

C1 C1

♩=51

ff 17:16 f ff

5:4

3:2 6:4 11:8 3:2

plectrum below bridge

plectrum above bridge (muted strings)

f 3:2 5:4 mf ff

unroll a stretched tape slowly until the end
the sound will be gradually lower in pitch

8^{va} 8^{vib}

3:2 6:4 27:32 6:4

7 **16**

28 **senza tempo**

sax

remove the mouthpiece
play with teeth on reed on the mouthpiece part
unstable and high sound

mp

modulate the pitch of the IV string
slowing pushing the string bellow the bridge

vlc

8^{vb}-

vib

perc

pno

take a soft mallet (from percussionist)
play directly on the strings

8^{vb} p

29 **♪=174**

5 **8**

play part let without mouthpiece (*alla tromba*)
pitches way be slightly higher using this technique

5:6 ♪ 7:6 ♪

ff f

tremolo with plectrum
molto sul tasto, also in the middle of the string

IV string written as tablature
distance between fingers remains constant

mf ff 4:3 ♪ f

13:12

f mf

senza tempo

9 **8**

●/○

30 **♪=30**

3 **8**

tongue ram without mouthpiece

3:2 5:6

alla tromba

ff f ff

modulate pitch pushing aggressively
IV. string bellow the bridge

8^{vb} ff 5:6

mf 5:4 f