

M a r c o l l

**D r i l l & S a n d e r**

for Alto Trombone, Ensemble and Electronics



Written for Florian Juncker and LUX:NM

Ruth Velten, Sax  
Silke Lange, Acc  
Małgorzata Walentynowicz, Pno  
Biliana Voutchkova, Vn  
Wolfgang Zamastil, Vc  
Martin Offik, E

First performance on April 26th 2015

at Villa Elisabeth, Berlin

Duration: approx: 10'

## **Instrumentation**

Soprano Saxophone

Percussion (Black Box)

Piano with Midi Keyboard

Accordion

Alto Trombone

Violin

Cello

Electronics

# Annotations

## Saxophone and Trombone

Square head notes indicate air sounds.

For air sounds in the Trombone part, a special clef is used to indicate that the staff system is used to represent a range from "chi" (high end) to "cho" (low end).

## Accordion

Square note heads indicate the upper and lower end of chromatic clusters.

## Piano

There are two sets of rules to follow for notes with square heads:

1. **If there is only one square note head** that note is the low end of a cluster of approx. a 7th in width, to be played on keys of the same color as the note written.
2. **If there are two square heads**, these notes indicate the upper and lower end of chromatic clusters. There are letters in parentheses above or below the clusters:

(c) means "chromatic",

(b) means "black keys", and

(w) means "white keys" accordingly.

The Midi-Keyboard is to be connected to a Computer running a MaxMSP-Patch that controls the amplification of the instruments:

c#2	Sax, moderate amplification
d2	Sax, strong amplification
d#2	BB, moderate amplification
e2	BB, strong amplification
f2	Acc, moderate amplification
f#2	Acc, strong amplification
g2	Trb, moderate amplification
g#2	Trb, strong amplification
a2	Vn, moderate amplification
a#2	Vn, strong amplification
b2	Vc, moderate amplification
c3	Vc, strong amplification

## Cello

↓ = extremely high bow pressure



# Drill & Sander

Maximilian Marcoll, 2015

**Sax.** *p* *p* *pp* *p*  
(Plastic Box on Sponge in right hand)

**BB.** *pp* *pp* *pp* *pp*  
S.P. Sponge (hi) *p* (R) *p*  
S.P. Sponge (low) *pp* (L)

**Keyb.** *p* *p* *p* *p*

**Pno.**

**Acc.** *p* *p*

**Trb.** *p* *p* *p*

**Vn.** *p* (unless otherwise indicated change bow direction on every note)

**Vc.**

The score is written for a chamber ensemble in 4/4 time. The Saxophone part features a melodic line with dynamic markings of *p*, *pp*, and *p*. The Bassoon part includes specific performance instructions for 'S.P. Sponge' in both high and low registers, with dynamics ranging from *pp* to *p*. The Keyboard part consists of a rhythmic accompaniment with triplets. The Piano part is silent. The Accordion part provides harmonic support with a melody in the right hand and sustained chords in the left hand. The Trumpet part has a melodic line with dynamic markings of *p*. The Violin part plays a complex, multi-measure melodic line with a dynamic marking of *p*. The Viola part is silent.





13

A

Sax. *pp* *p* poco dim. ----- *p* < *ff* *f* *p*

BB. *mf* *p* *mf* *p* *ff* *mf* *p* *pp*

Bottom Lid  
Plastic Box  
Sponge  
Plastic Cap  
Sponge

Keyb.

Pno. *p* *pp* *f* *p*

chromatic (with sleeve)  
Ped.

Acc. *pp* *ff* *decesc.* *f*

sempre molto legato  
change of bellow  
direction imperceptible

13

Trb. *pp* *sfz* *sfz* *p*

Vn. *p*

pizz. sempre molto secco!

Vc. *pp* *ff* *decesc.* *f*

sempre molto legato  
change of bow  
direction imperceptible

19

Sax. *p* *p*

BB. *p* *pp* *p*

Keyb.

Pno.

Acc. *ff* *f* *decresc.* *mf* *ff* *mf* *decresc.* *p* *decresc.* *pp* *decresc.*

19

Trb. *p* *pp* *p*

Vn.

Vc. *ff* *f* *decresc.* *mf* *ff* *mf* *decresc.* *p* *decresc.* *pp* *decresc.*

24

B

Sax. *fp* sempre simile

BB. *pp* Sponge away

Keyb.

Pno. *f* (+) *p*

Acc. *ppp* *p*

24

Trb. *pp*

Vn. *p* arco *8va*

Vc. *ppp*

28

Sax.

BB.

Keyb.

Pno.

Acc.

28

Trb.

Vn.

Vc.

33

C

Sax. *pp* *mf*

BB. *p* *mf* *p* *p* Plastic Cap

Keyb.

Pno. (15<sup>ma</sup>) *f* *pp*

Acc. *p* *ff* subito *decresc.*

33

Trb. *f* con sord.

Vn. *ff*

Vc. *p* *ff* subito *decresc.*

38

Sax. *fp* sempre simile

BB. knuckle Bottom Lid  
Sponge *p* *sfz*

Keyb.

Pno. *p* *ff* *f* *p*  
8vb Leo. Leo.

Acc. *mf* *decresc.*

38

Trb. *pp* *p* *(mp)*

Vn.

Vc. *mf* *decresc.*

41

D

Sax.

BB.

Keyb.

Pno.

Acc.


41


Trb.

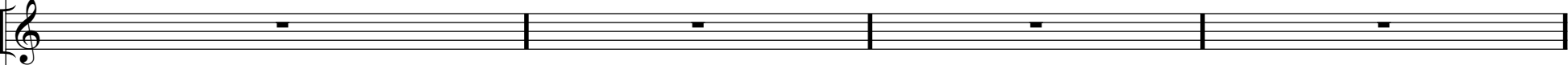
Vn.

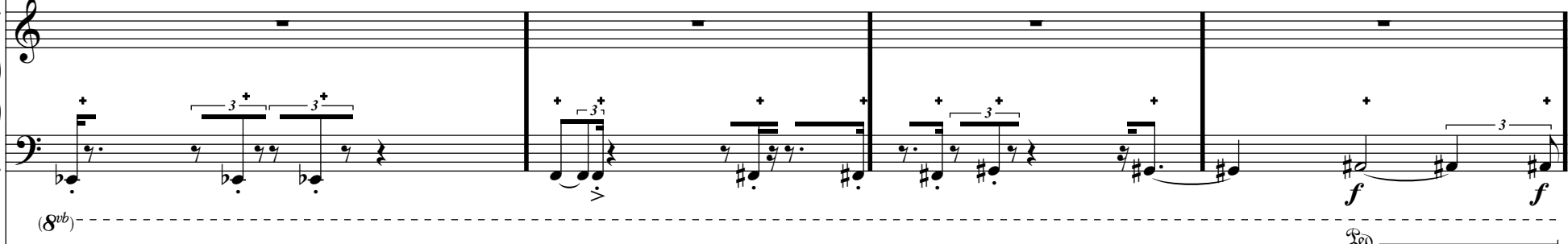
Vc.

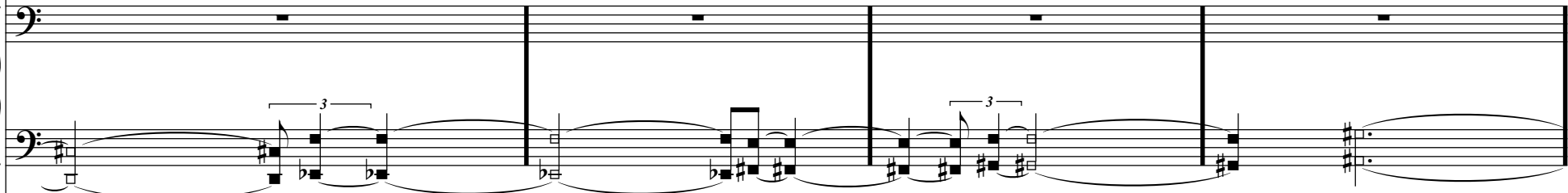
45

Sax. 

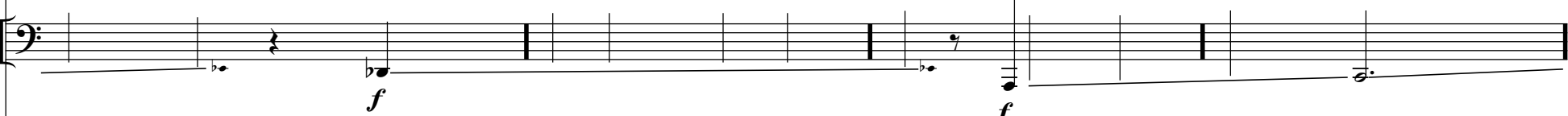
BB. 

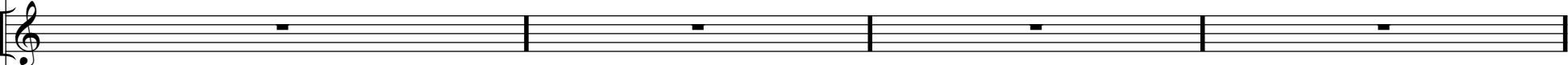
Keyb. 

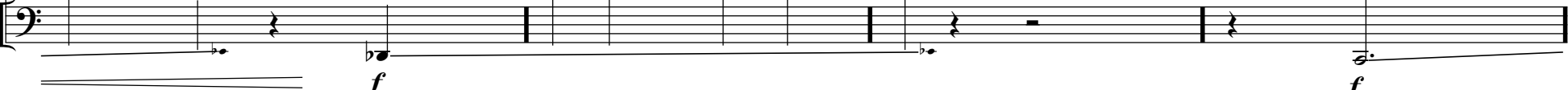
Pno. 

Acc. 

45

Trb. 

Vn. 

Vc. 



49

Sax.

BB.

Keyb.

Pno.

Acc.

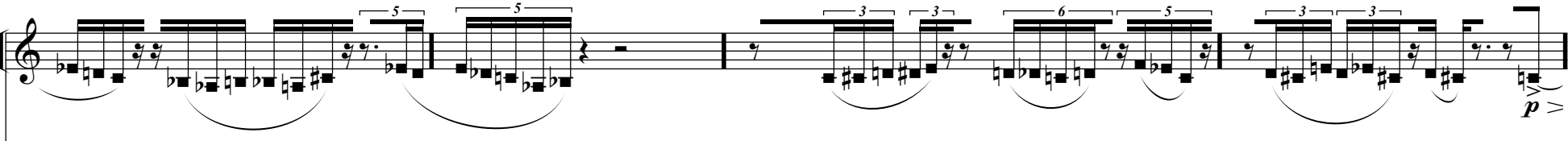
49

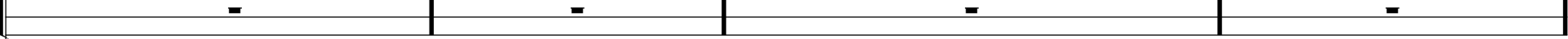
Trb.

Vn.

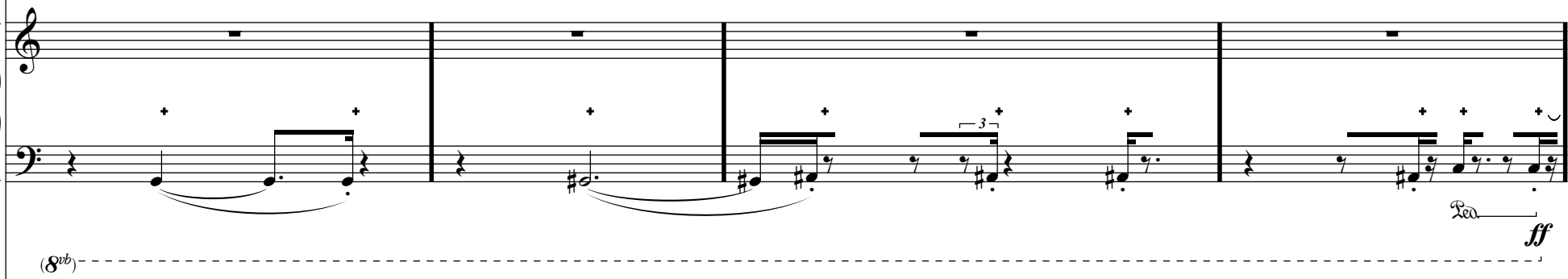
Vc.

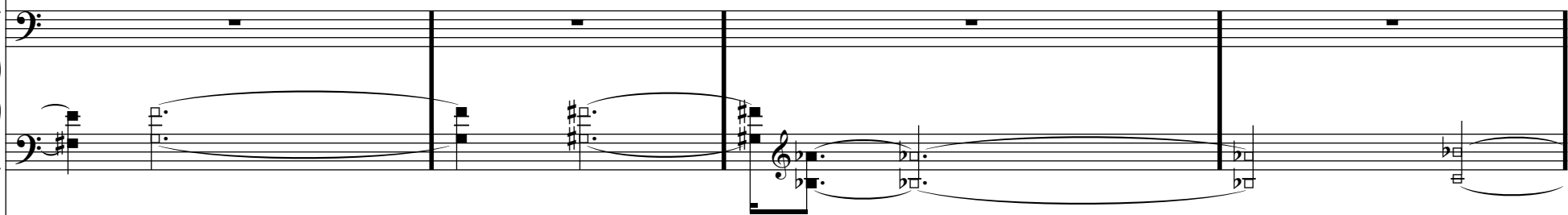
53

Sax. 

BB. 

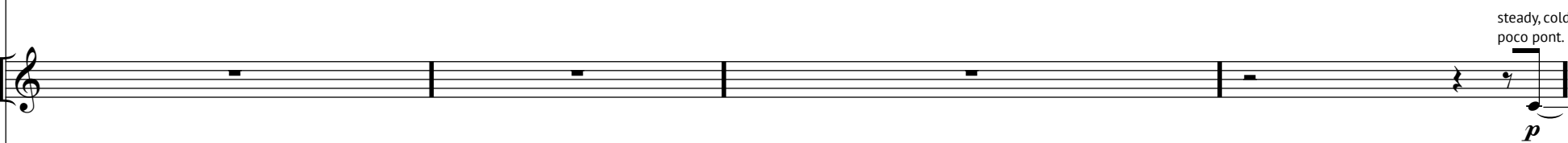
Keyb. 

Pno.   
(8vb)-----

Acc. 

53

Trb. 

Vn. 

Vc. 

**E**

Sax.

BB.

Keyb.

Pno.

Acc.

**57**

Trb.

Vn.

Vc.

62

Sax.

BB.

Keyb.

Pno.

Acc.

62

Trb.

Vn.

Vc.

67

Sax. *super secco (tongue)*  
*mf* *mp* *pp*

BB. *pp* *mf* Plastic Box *p* Plastic Cap *p* Sponge

Keyb.

Pno. *mf* *f*

Acc. *p*

67

Trb. *mf*

Vn. *p*

Vc. *p*

**F**

Sax. *f* *fp* > sempre simile

BB. Plastic Box 'squeak' *mf* *f* Plastic Cap *p* *f* *p* *mf*

Keyb.

Pno. *f* *pp* *pp* (w) *f* (w) *p* (b) *f* *p* *8vb*

Acc. (bellow direction)

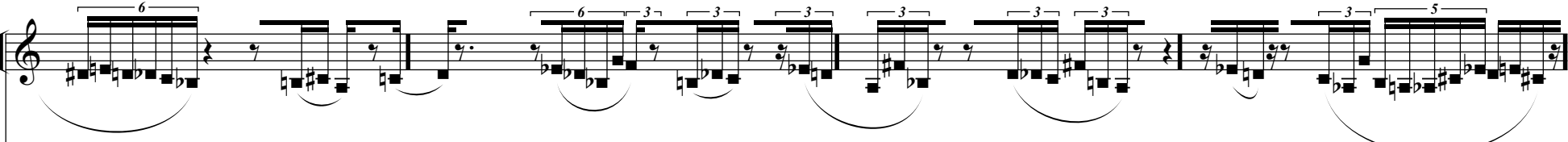
**71**


Trb. (soft) *f* *f* con sord.

Vn.


Vc. *8vb* *fp*

75

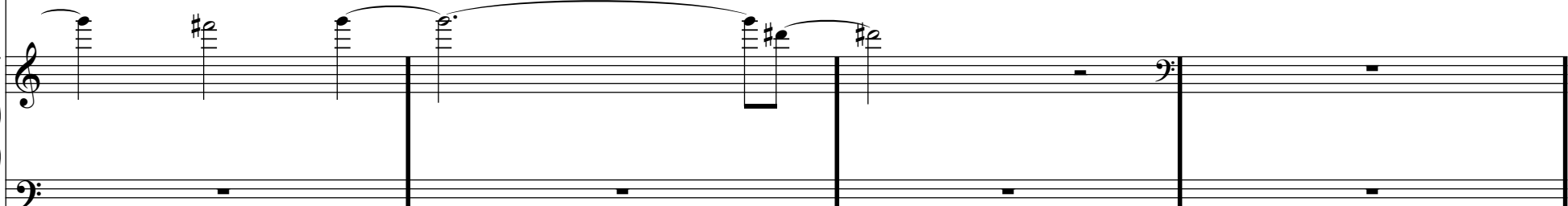
Sax. 

BB. 

Keyb. 

Pno. 

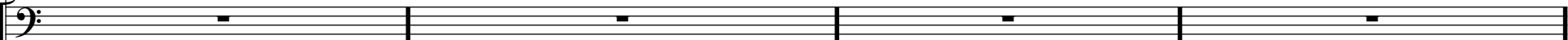
(8<sup>va</sup>)

Acc. 

75

Trb. 

Vn. 

Vc. 

79

G

Sax. *fp* sempre simile

BB. *pp*

Keyb.

Pno. *p* sempre molto secco!

All single square headed notes indicate the low end of clusters, approx. a 7th in width, to be played on the keys of the same color as the note written.

*sub. ped.*

Acc. *p* *ff*

79

Trb.

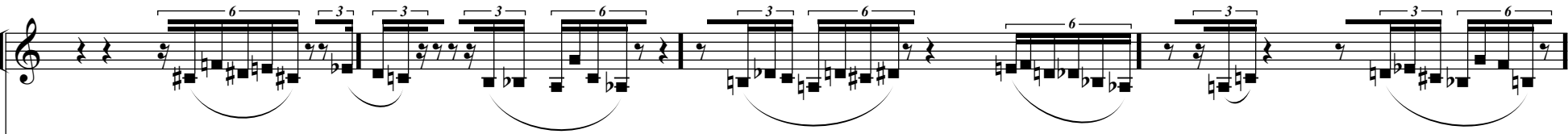
Vn.

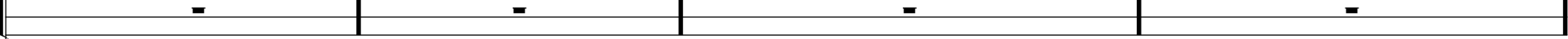
Vc. *p* *mf* *pp* *ff*

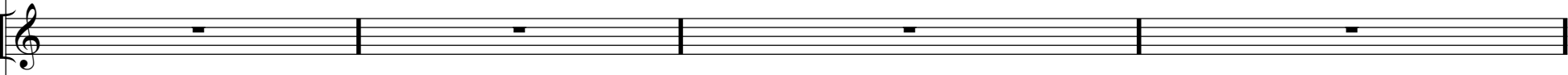
(senza vibrato) pont. ord

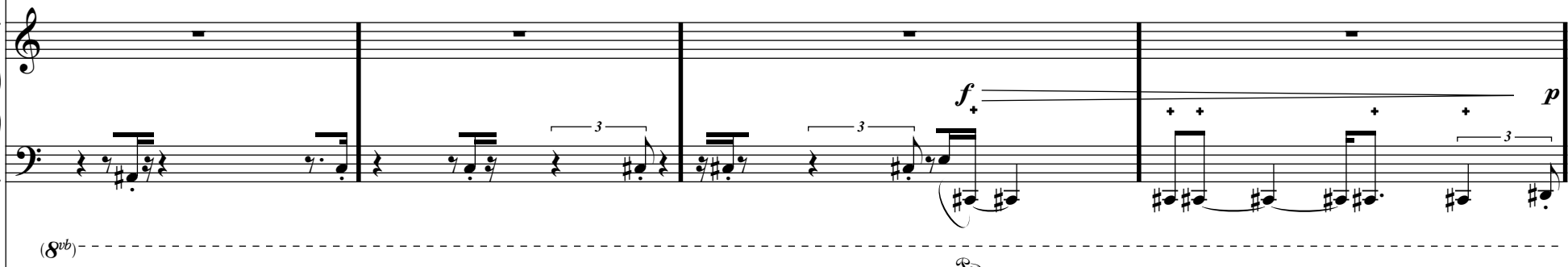


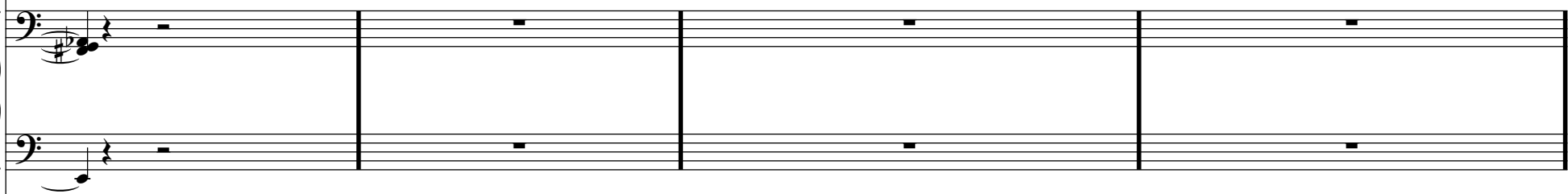
83

Sax. 

BB. 

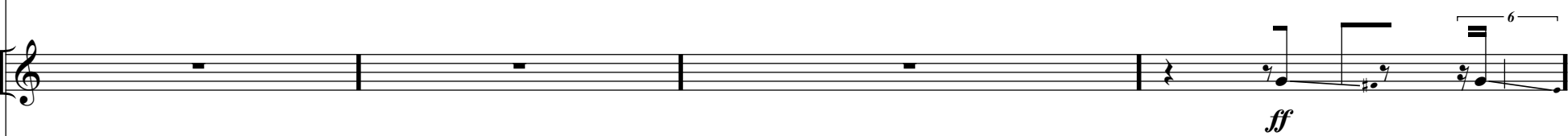
Keyb. 

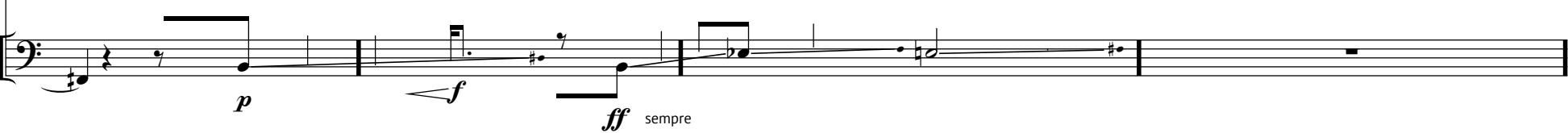
Pno.   
*f* *p*  
(8<sup>va</sup>) *Red.*

Acc. 

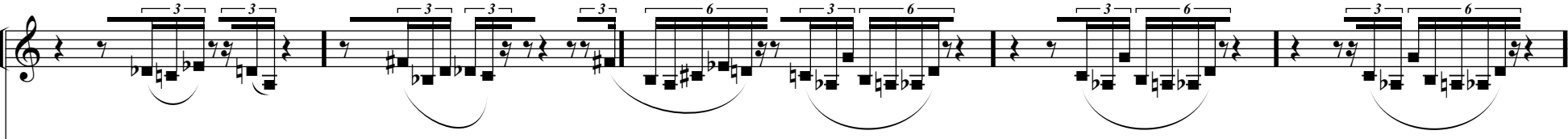
83

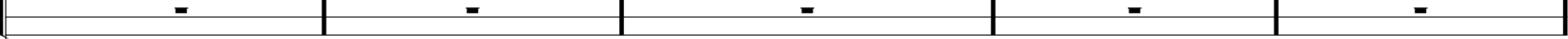
Trb.   
*p* *f* *ff* sempre


Vn.   
*ff*

Vc.   
*p* *f* *ff* sempre

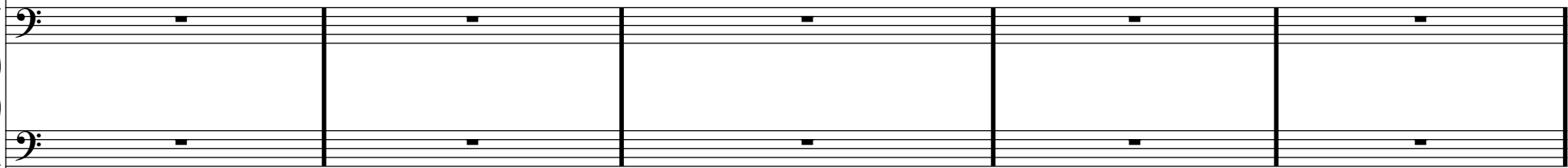
87

Sax. 

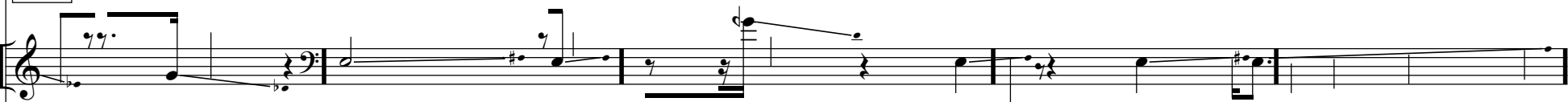
BB. 

Keyb. 

Pno. 

Acc. 

87

Trb. 

Vn. 

Vc. 

92

Sax.

BB.

Keyb.

Pno.

Acc.

92

Trb.

Vn.

Vc.

H

Sax. *ff* *ff* poco a poco decresc.

BB. *p* *ffz* *p* *mf* *f* "squeak" *ff*  
Sponge Bottom Lid Plastic Box Plastic Cap

Keyb.

Pno. *ff* *f* *p* *pp* *fp*  
(w) (w) (c) *Res.*

Acc. *p*

97

Trb. *p* *ff* *sfz* con sord.

Vn.

Vc. *p*

101

Sax. *p*

BB. *p* *mf* *p* *p* *p*  
Bottom Lid *p*  
Plastic Cap *sfz*  
silently take box

Keyb.

Pno. *f* *(soft) p* *pp*  
pluck string with plectrum  
8<sup>vb</sup> *pp*

Acc.

101

Trb. *pp* *f* *pp* *pp* *pp*

Vn.

Vc. *f* *pizz.*

105

Sax.  *p*

BB.  *p*

Keyb. 

Pno.  *pp*

Acc.  (bellow direction)

105

Trb.  *pp*

Vn. 

Vc. 

109

I

Sax. *mp* *p* *pp*

BB. *pp* *pp*

Keyb. *3* *3*

Pno. *f* *p* *f* *p* *f* *p* *f* *p*

Acc.

109

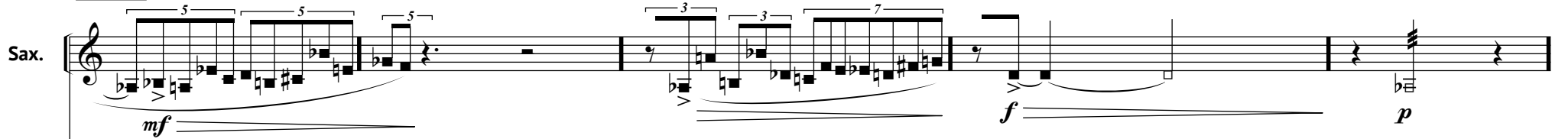
Trb. *mf* *mf*

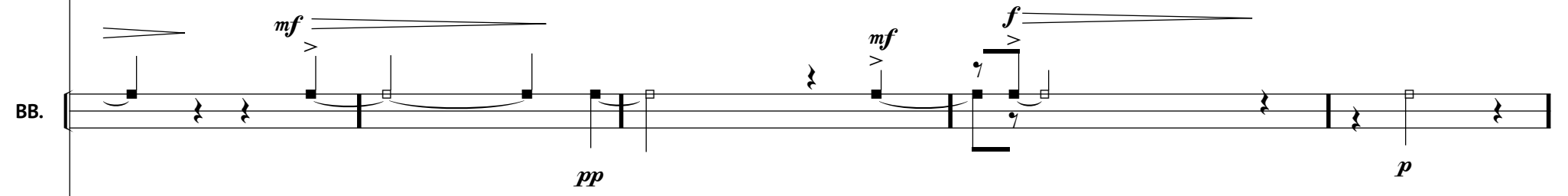
Vn.

Vc. *p* sempre *3* *3* *3* *3*

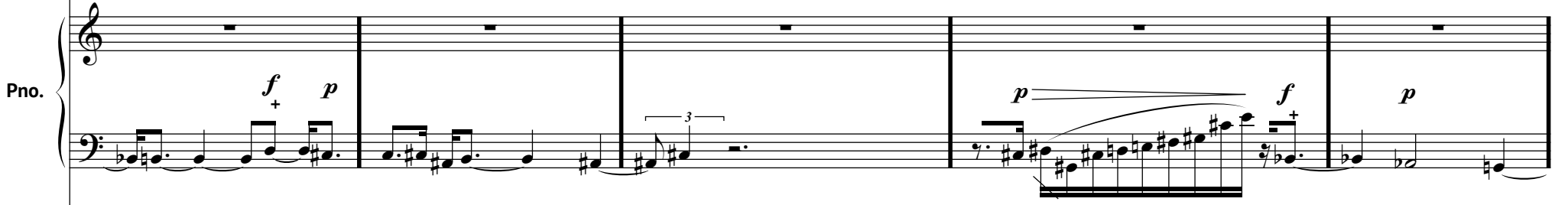
sempre molto legato e senza vibrato

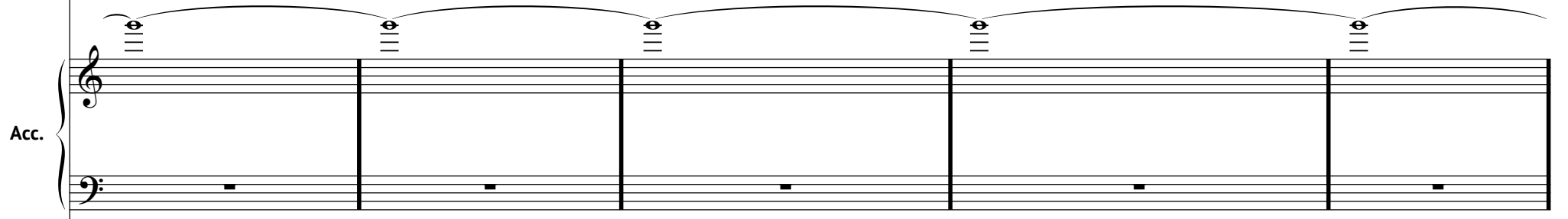
114

Sax. 

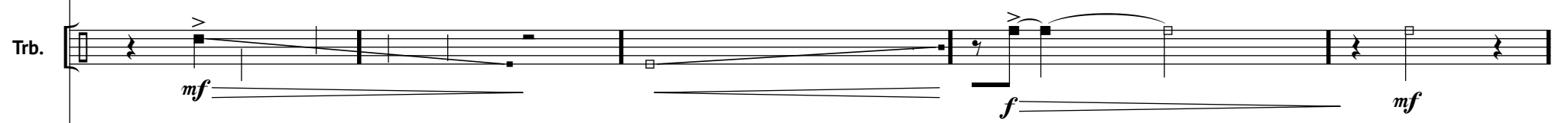
BB. 

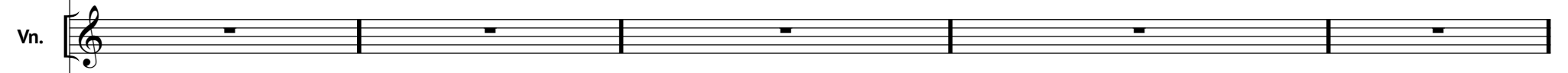
Keyb. 

Pno. 

Acc. 

114

Trb. 

Vn. 

Vc. 



119

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

The saxophone staff features a melodic line starting with a forte (*f*) dynamic. It includes a series of eighth-note runs, a piano (*p*) section with a slur, and a final phrase with a forte (*f*) dynamic and an accent (>). A triplet of eighth notes is marked at the end.

BB. *f* *p* *f* *f* *f*

The baritone saxophone staff has a melodic line with a forte (*f*) dynamic. It includes a piano (*p*) section with a slur and a triplet of eighth notes. The line concludes with three accented (*f*) notes.

Keyb.

The keyboard staff is empty, indicating no accompaniment for this instrument in this section.

Pno. *f* *f* *p* *f* *p* *f* *p*

The piano staff contains a complex rhythmic accompaniment with triplets and quintuplets. Dynamics range from forte (*f*) to piano (*p*), with some notes marked with an accent (+).

Acc.

The accordion staff is empty, indicating no accompaniment for this instrument in this section.

119

Trb. *f* *mf* *f* *p*

The trumpet staff features a melodic line with a forte (*f*) dynamic, a mezzo-forte (*mf*) section, and a phrase with forte (*f*) and piano (*p*) dynamics.

Vn.

The violin staff is empty, indicating no accompaniment for this instrument in this section.

Vc. *f* *p*

The violoncello staff has a melodic line with a forte (*f*) dynamic and a piano (*p*) section. It includes triplet markings.

123

Sax.

BB.

Keyb.

Pno.

Acc.

123

Trb.

Vn.

Vc.

127

J

Sax. *ff* *p* *ff* *ff* *ff* *fp* sempre simile

BB. *p* *ff*

Keyb.

Pno. *f* *p* *pp* *8vb* (b) (w) (w) (b) *p*

Acc.

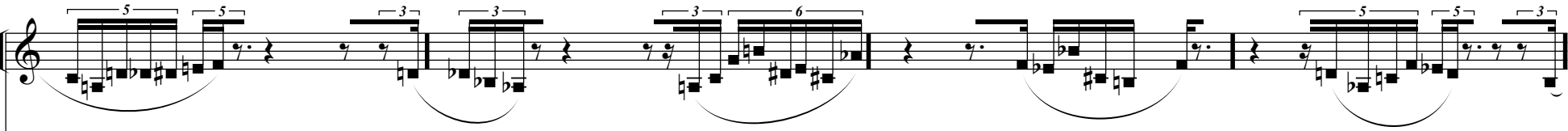
127

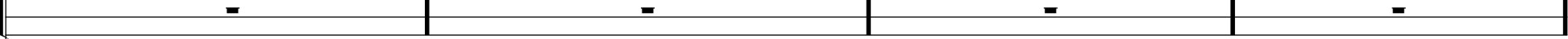
Trb. *ff* *p* *ff* *ff* *ff* *f* con sord.

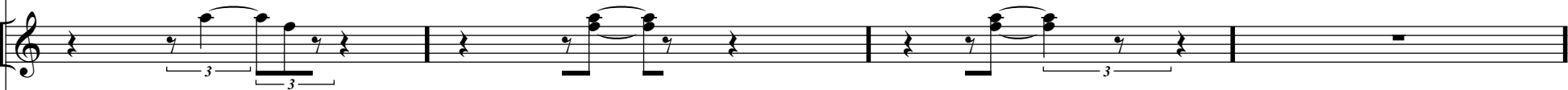
Vn. *p*

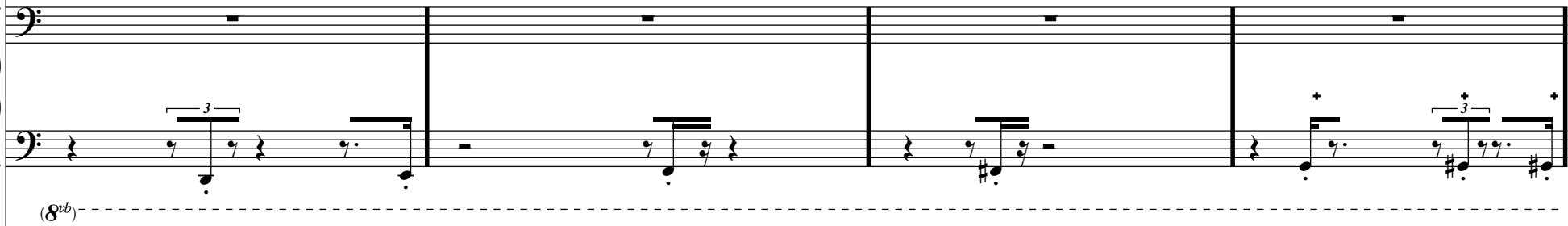
Vc.

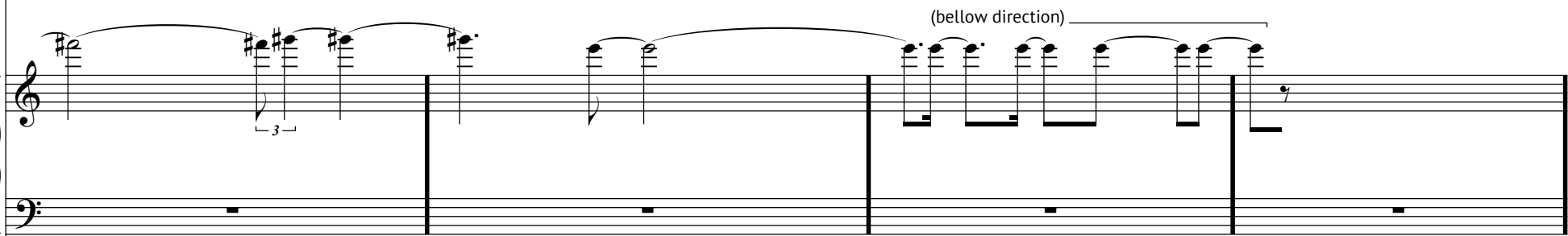
131

Sax. 

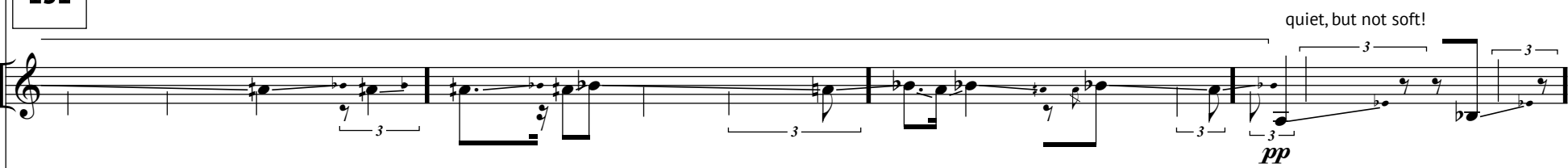
BB. 


Keyb. 

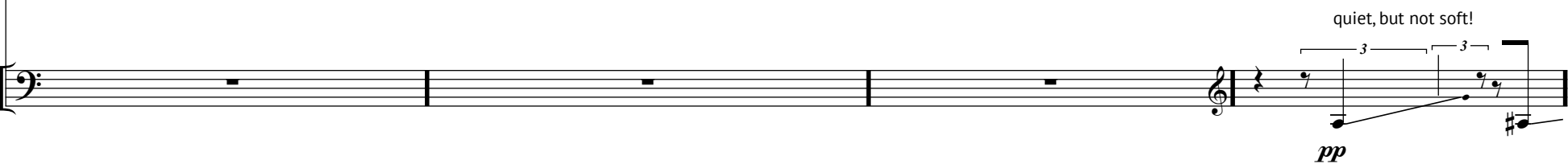
Pno. 

Acc. 

131

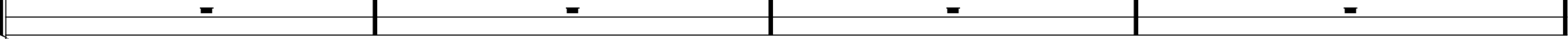
Trb. 

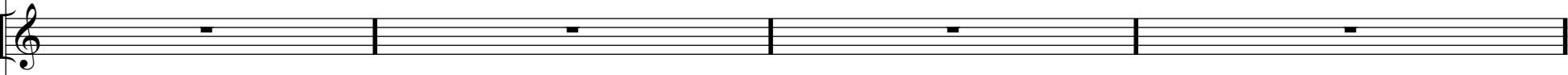
Vn. 

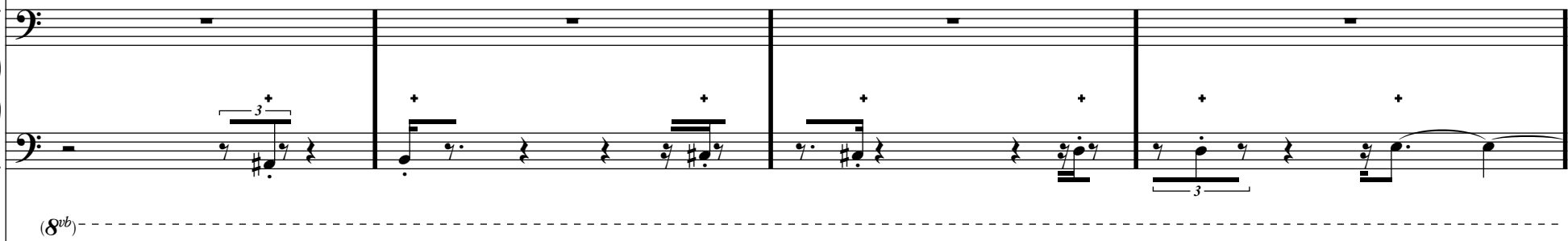
Vc. 

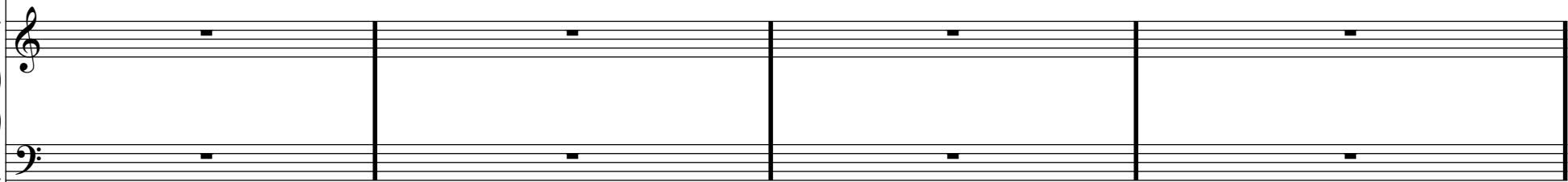
135

Sax. 

BB. 

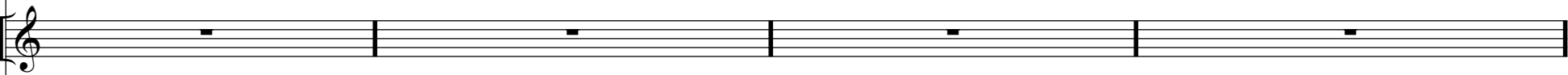
Keyb. 


Pno.   
(8<sup>va</sup>)

Acc. 

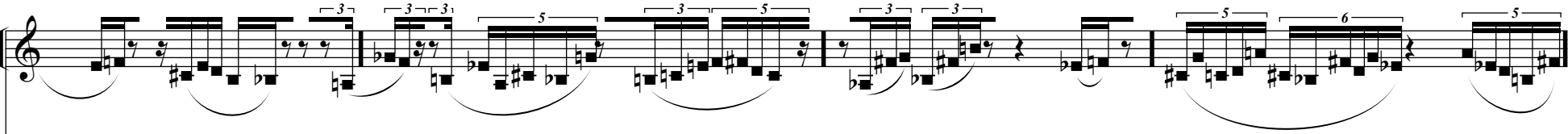
135

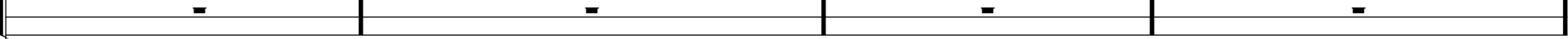
Trb. 


Vn. 

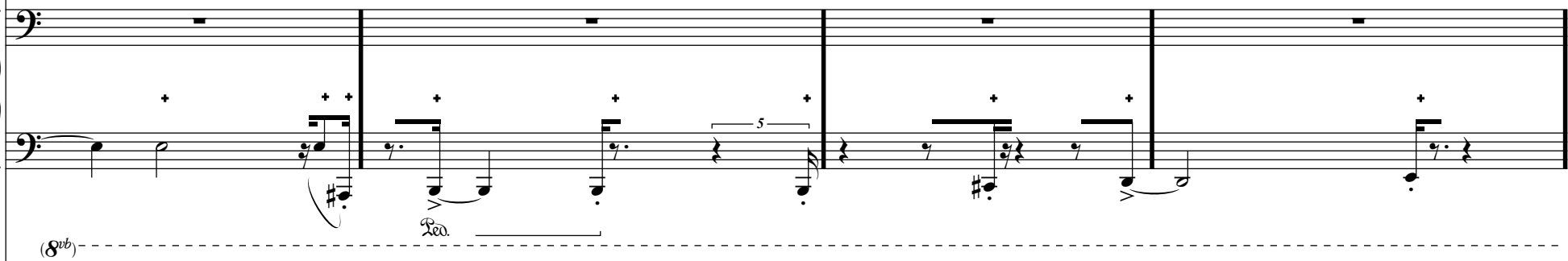
Vc. 

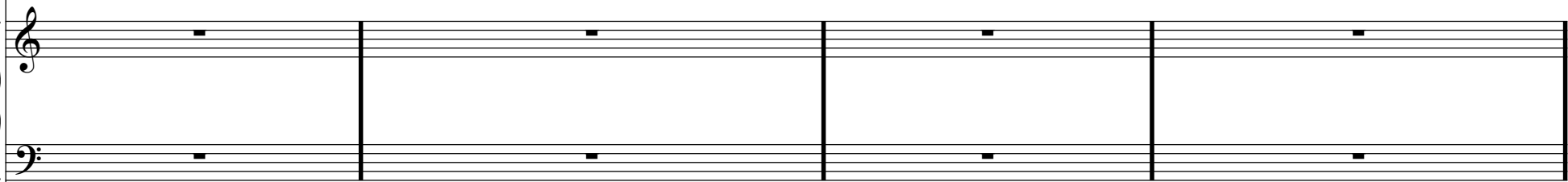
139

Sax. 

BB. 

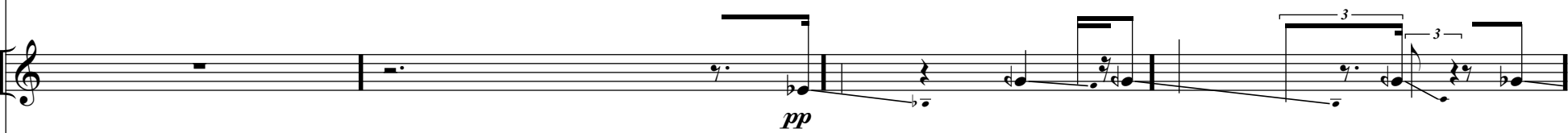
Keyb. 

Pno. 

Acc. 

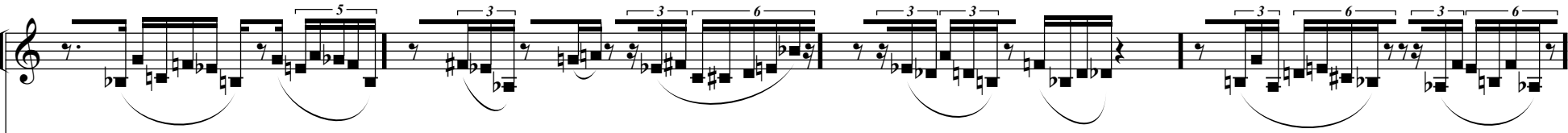
139

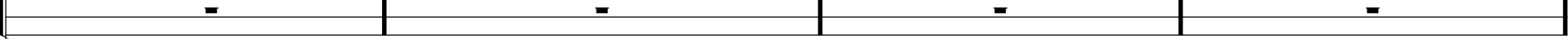
Trb. 

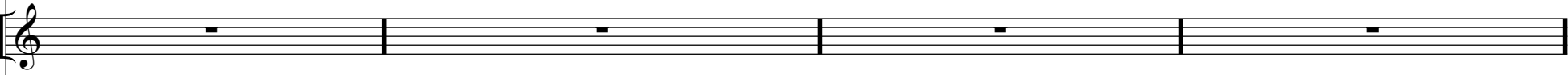
Vn. 

Vc. 

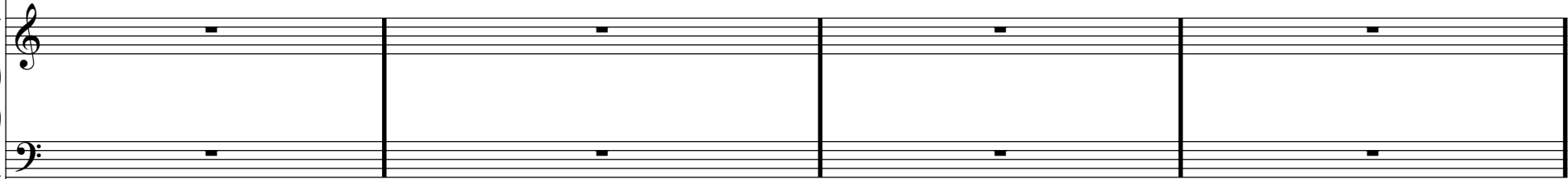
143

Sax. 

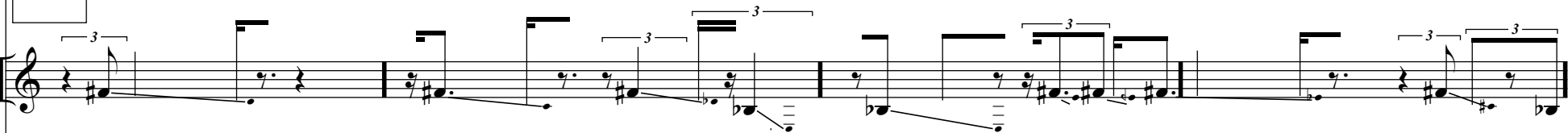
BB. 

Keyb. 

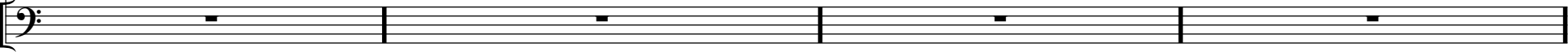
Pno.   
(8<sup>vb</sup>)

Acc. 

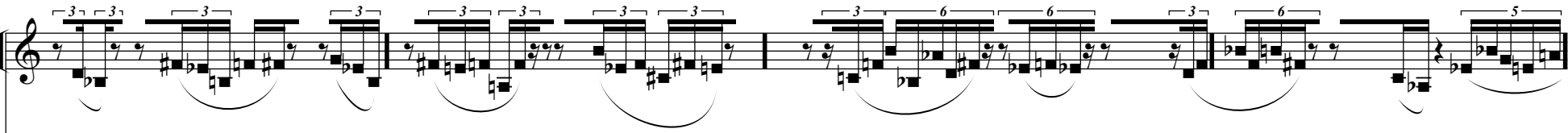
143

Trb. 


Vn. 

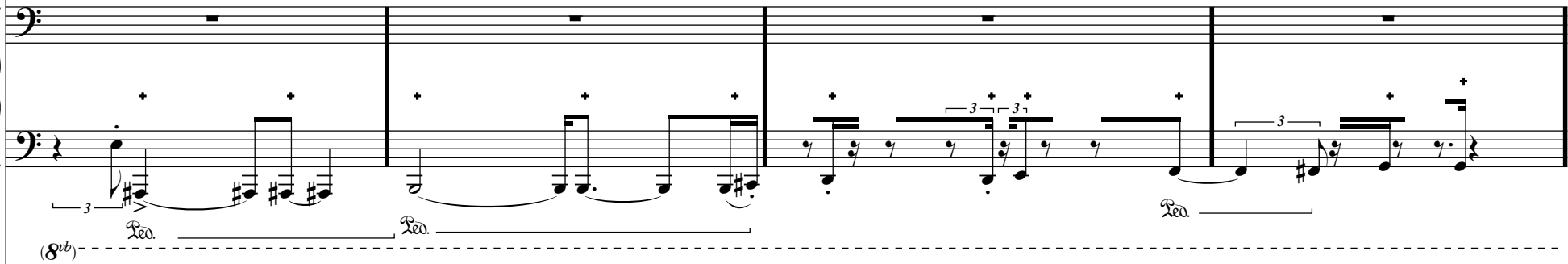
Vc. 

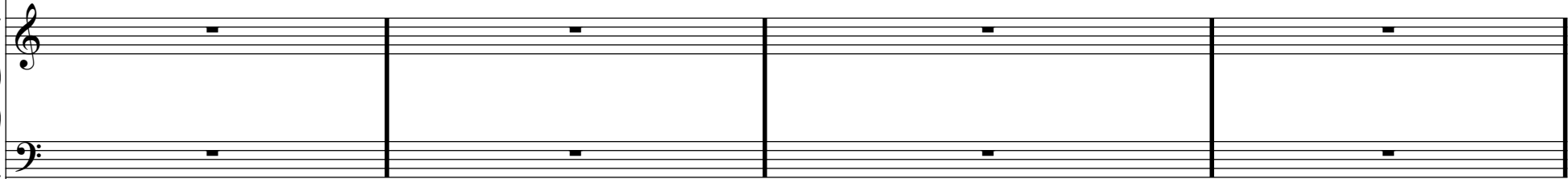
147

Sax. 

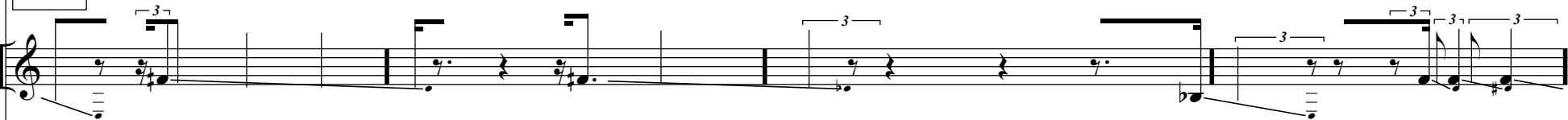
BB. 


Keyb. 

Pno. 

Acc. 

147

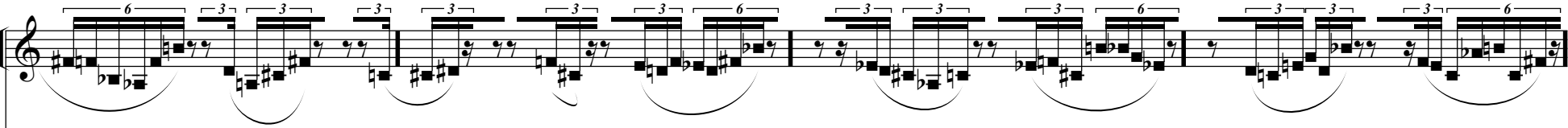
Trb. 

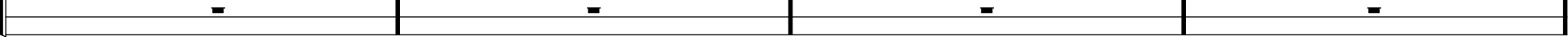
Vn. 

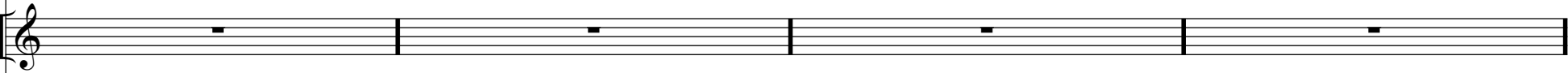
Vc. 

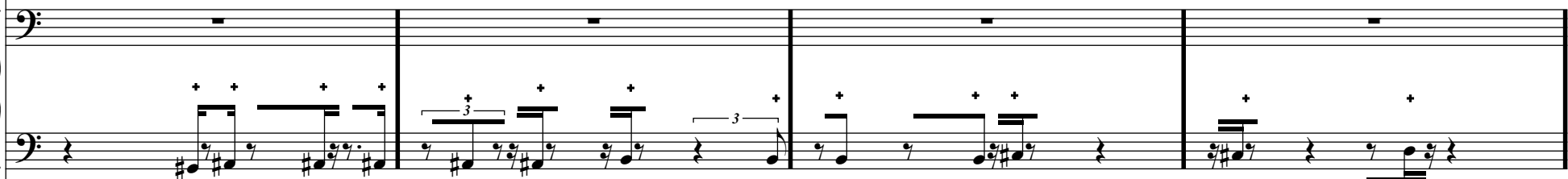


151

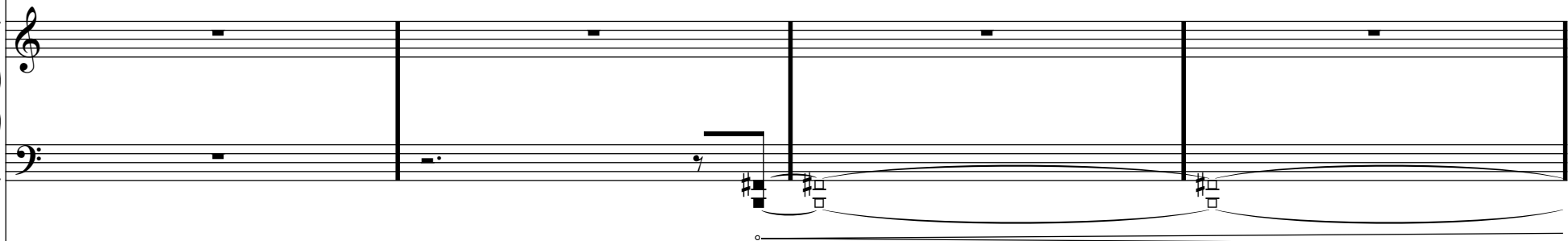
Sax. 

BB. 

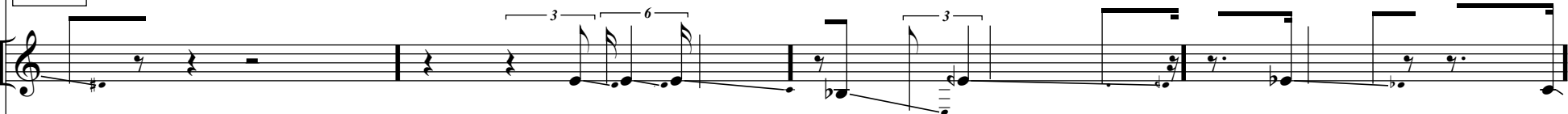
Keyb. 

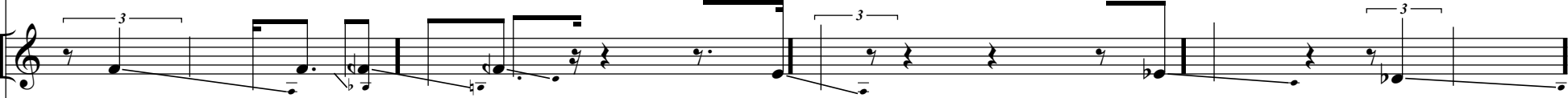
Pno. 

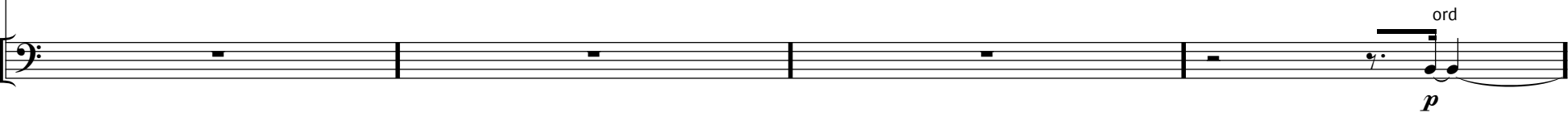
(8<sup>va</sup>)

Acc. 

151

Trb. 

Vn. 

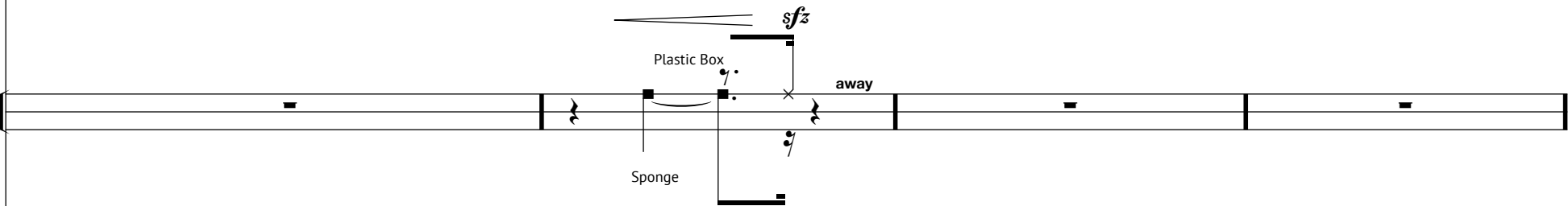
Vc. 

*p*

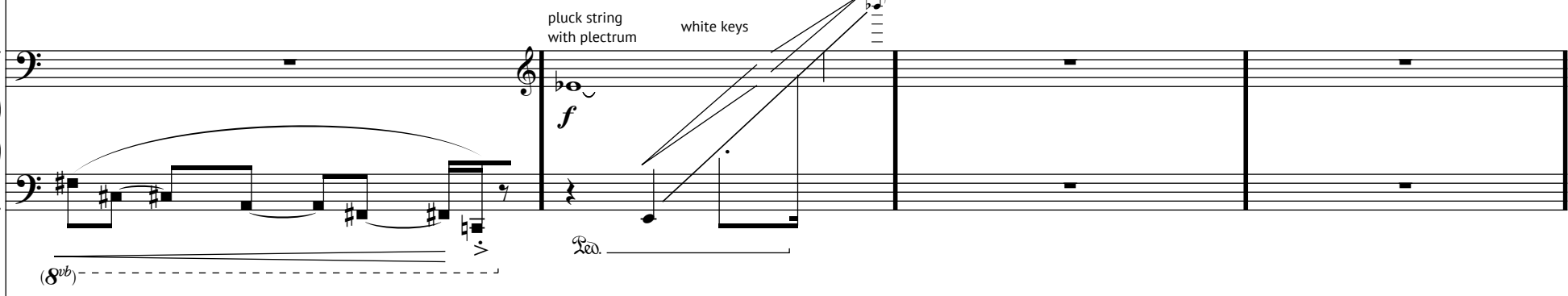
155

K

Sax. 

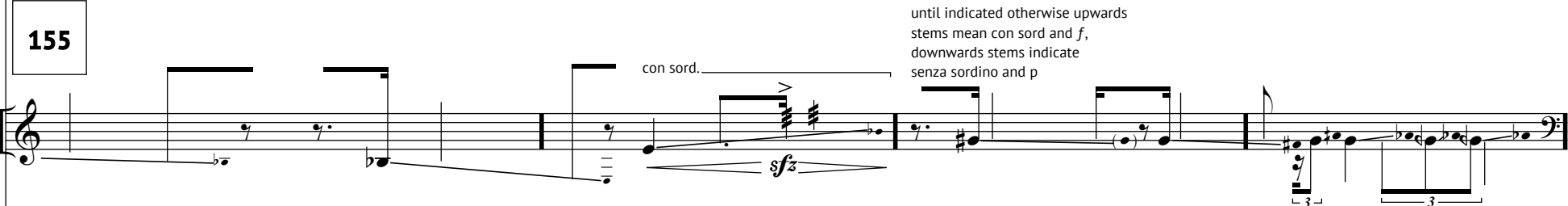
BB. 

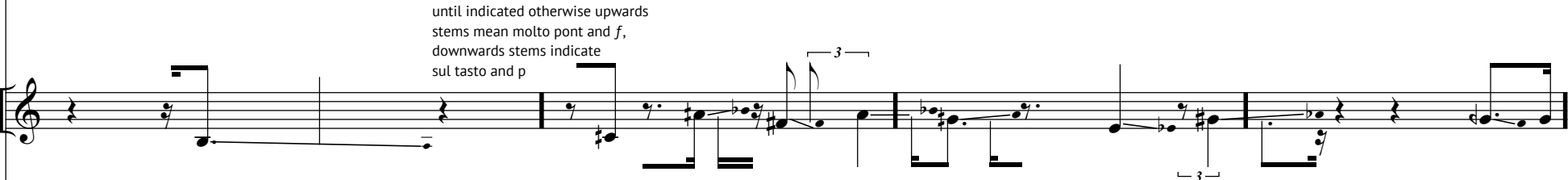
Keyb. 

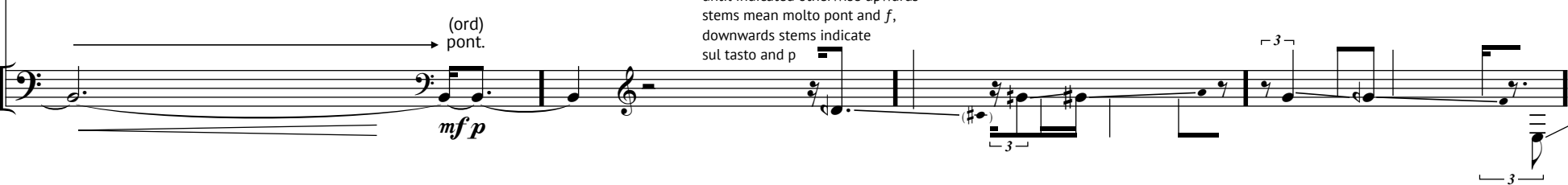
Pno. 

Acc. 

155

Trb. 

Vn. 

Vc. 

159

Sax.

BB.

Keyb.

Pno.

Acc.

159

Trb.

Vn.

Vc.

163

♩ = ca.70

Sax.

BB.

Keyb.

Pno.

Acc.

♩ = ca.70

163

Trb.

Vn.

Vc.

167

♩ = 120

Sax.

BB.

Keyb.

Pno.

Acc.

167

♩ = 120

Trb.

Vn.

Vc.

171

L

Sax. 

BB. 

Keyb. 

Pno. 

Acc. 

171

Trb. 

Vn. 

Vc. 

175

Sax. 

BB.   
Velcro: 

Keyb. 

Pno. 

Acc. 

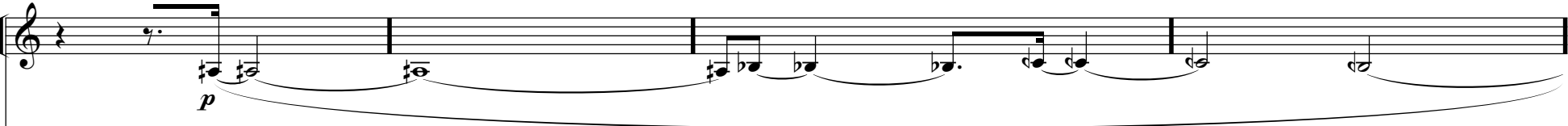
175

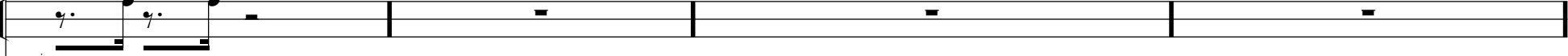
Trb. 

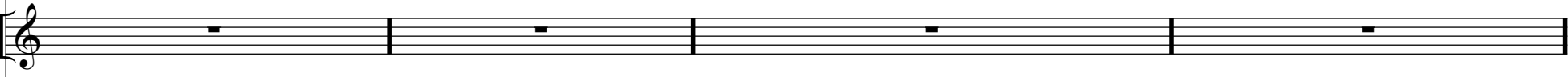
Vn. 

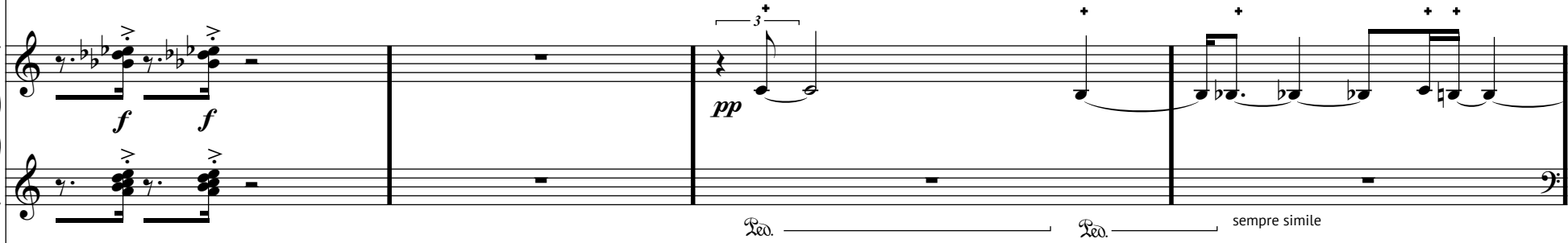
Vc. 

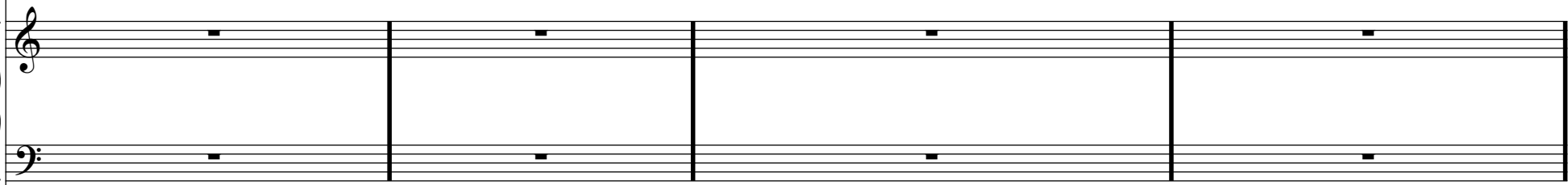
179

Sax. 

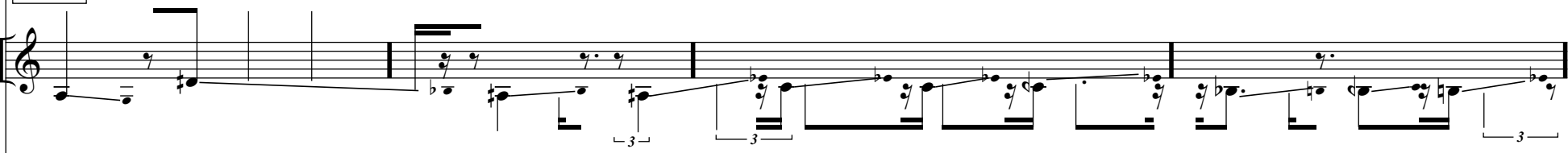
BB. 

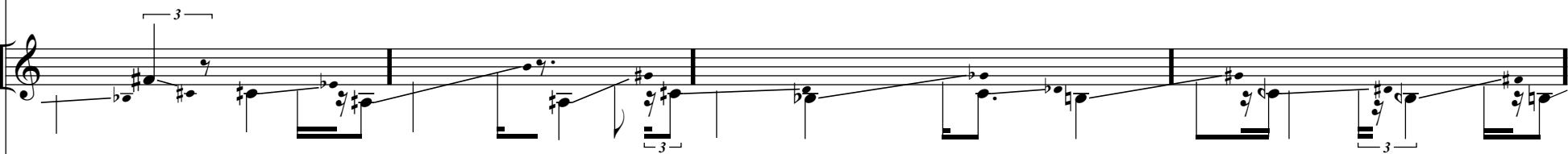
Keyb. 

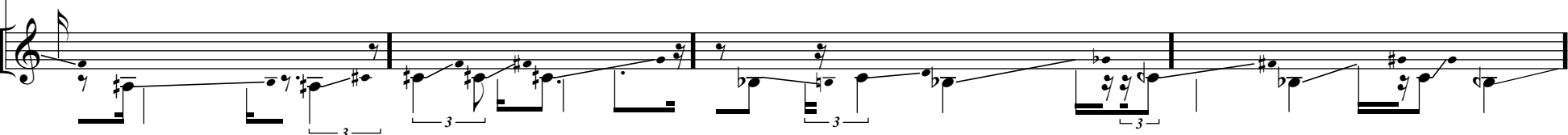
Pno. 

Acc. 

179

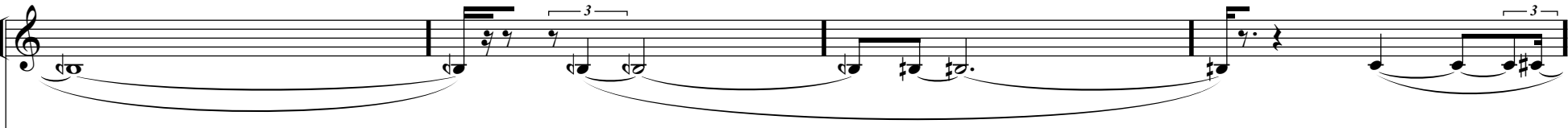
Trb. 

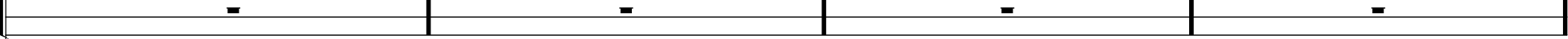
Vn. 

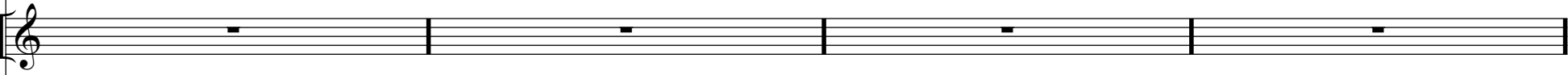
Vc. 

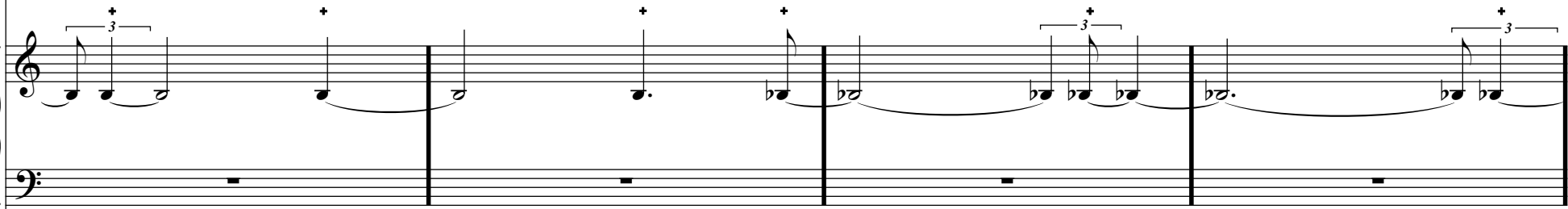


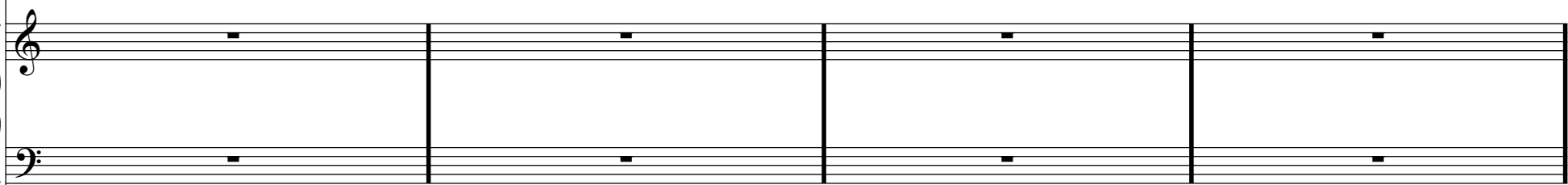
183

Sax. 

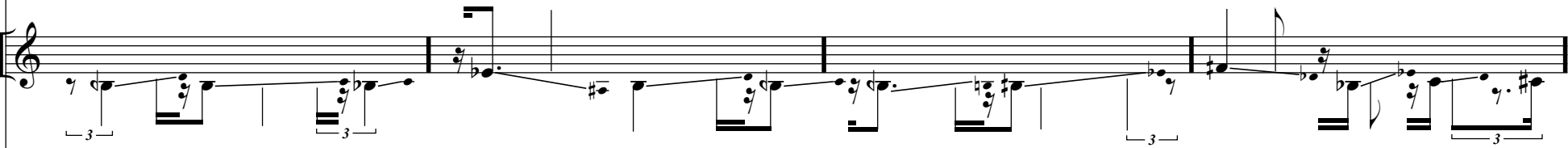
BB. 

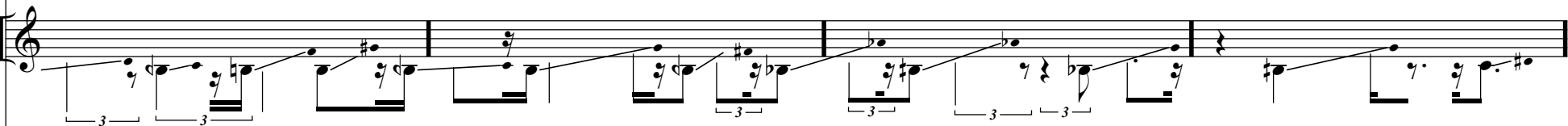
Keyb. 

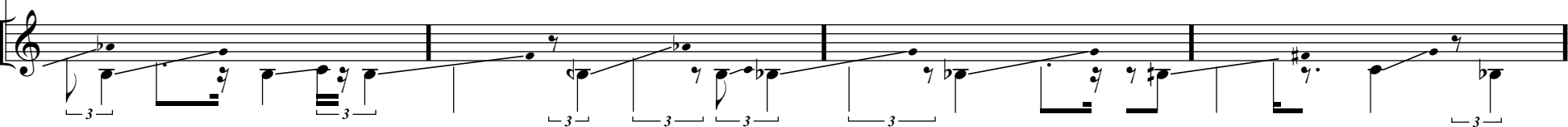
Pno. 

Acc. 

183

Trb. 

Vn. 

Vc. 

187

Sax.

BB.

Keyb.

Pno.

Acc.

187

Trb.

Vn.

Vc.

191

M

Sax. *fp*

BB. *p* *pp* Plastic Box Sponge  leave sponge on top left

Keyb.

Pno. *p* All single square headed notes indicate the low end of clusters, approx. a 7th in width, to be played on the keys of the same color as the note written.

Acc. *p*

191

senza sord.  
stem direction carries  
no meaning anymore

ord stem direction carries  
no meaning anymore

stem direction carries  
no meaning anymore  
ord

Trb. *p*

Vn. *f* *p*

Vc. *p* *mf* *p* *pp*

195

Sax. *sempre simile*

BB. (Plastic Cap on Sponge in left hand) *p* *ff* Bottom Lid "squeak" Plastic Box *p* Plastic Box *f* *p*

Keyb.

Pno. *mf* chromatic (with sleeve) *pp* *p* *f* *pp* (w) (b) *f* *p* *8vb*

Acc. *ff* *decresc.*

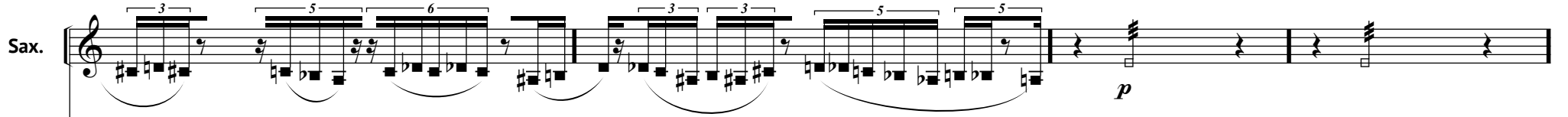
195

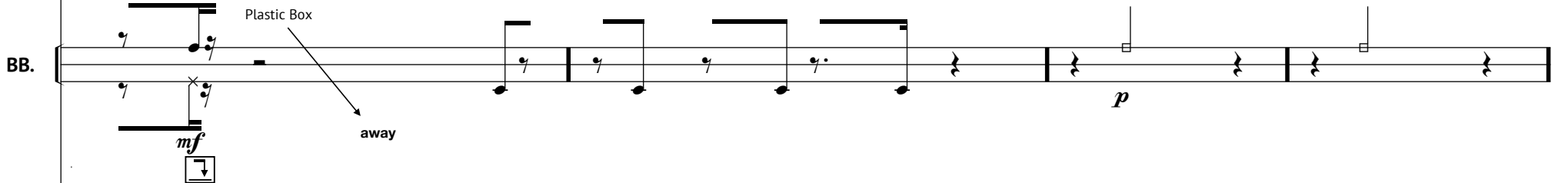
Trb. *sfz* *p* *ff* "chi" (soft) *f* "chi" *f* "cho" *p*

Vn. *mf* *ff* pizz. pizz. *f*

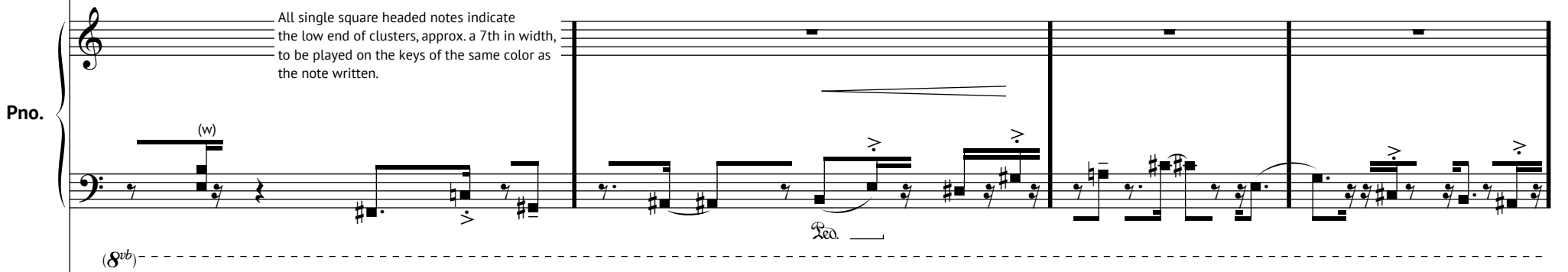
Vc. *f* *decresc.* poco pont.

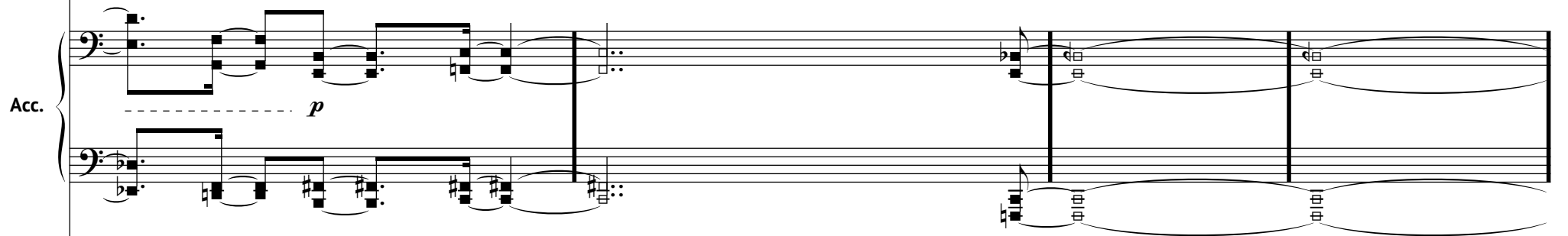
199

Sax. 


BB. 

Keyb. 

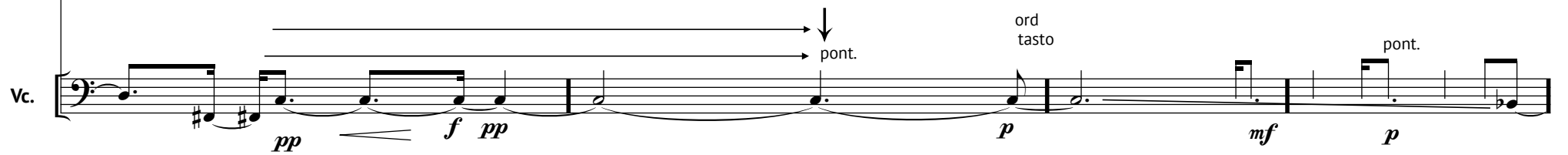
Pno. 

Acc. 

199

Trb. 

Vn. 

Vc. 

203

Sax. *p*

BB. *pp* *p* *f*

Keyb. *3* *3* *3*

Pno. *8<sup>va</sup>* *leg.*

Acc.

203

Trb. *p* *3*

Vn. *p* *3* *p* *senza vibrato* *pont.*

Vc. *ord* *pont.* *ord* *pont.* *ord* *mf* *p* *pp* *mf*

207

Sax. *p*

BB. *p* *pp* *p*

Keyb. *p*

Pno. *p*

Acc. *p*

207

Trb. *sfz* *p* con sord. "chi"

Vn. *p*

Vc. *pp* *p* *tasto m.v.* *s.v.*

211

Sax. 

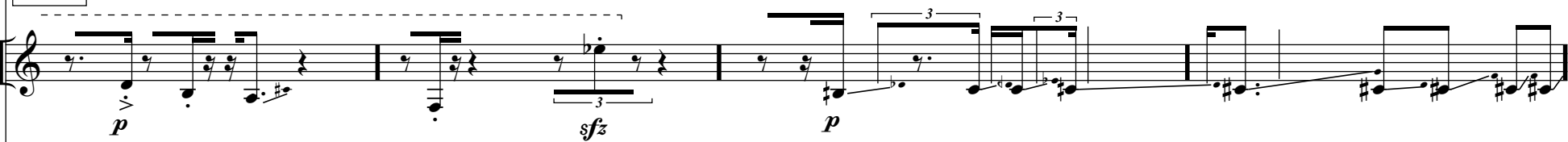
BB. 


Keyb. 

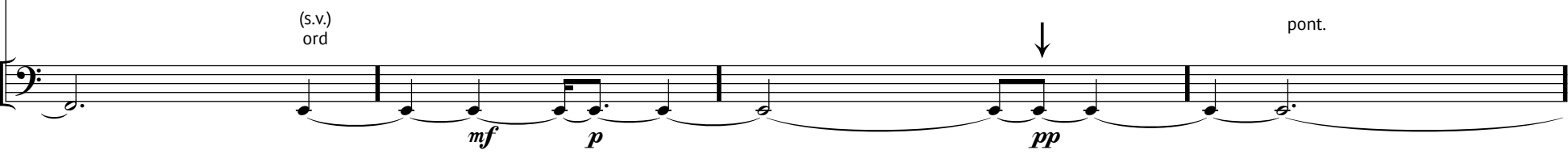
Pno. 

Acc. 

211

Trb. 

Vn. 

Vc. 



215

Sax.

BB.

Keyb.

Pno.

Acc.

*Sea*

*Sea*

215

Trb.

Vn.

Vc.

(ord)  
tasto

*p*

219

N

Sax. *p*

BB. *pp* *pp* *pp* *pp* *p* *p* *p*  
Sponge away Velcro:

Keyb. *3* *3* *3* *3*

Pno. *p*  
(8<sup>vb</sup>) 8<sup>vb</sup>

Acc. *p*

219

Trb. *ff* *p* *ff* *con sord.*

Vn. *ff* *p* *ff* *arco*

Vc. *tasto* *ord* *ord* *mf* *p* *mf* *m.v. ord*

224

Sax.

BB. *pp* *pp* *fff* *f* *p* *f*  
Velcro:  
Bracket:

Keyb.

Pno.

Acc. *poco a poco cresc.*

224

Trb. *f* *p* *ff* *p* *ff* *f* *f* *p cresc.*

Vn. *ff* *ff* *p* *ff*

Vc. *p* *mf* *p* *mf*  
s.v. pont. ord ord

228

Sax.

BB.

Keyb.

Pno.

Acc.

228

Trb.

Vn.

Vc.

232

Sax.

BB.

Keyb.

Pno.

Acc.

232

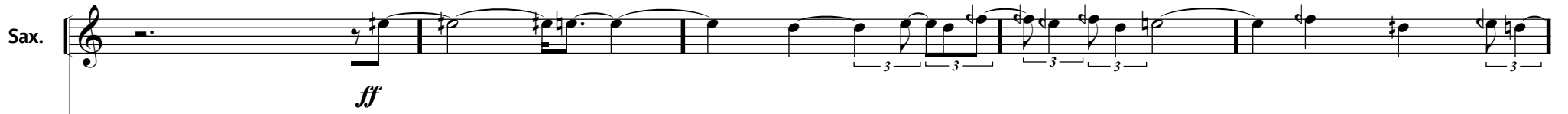
Trb.

Vn.

Vc.

236

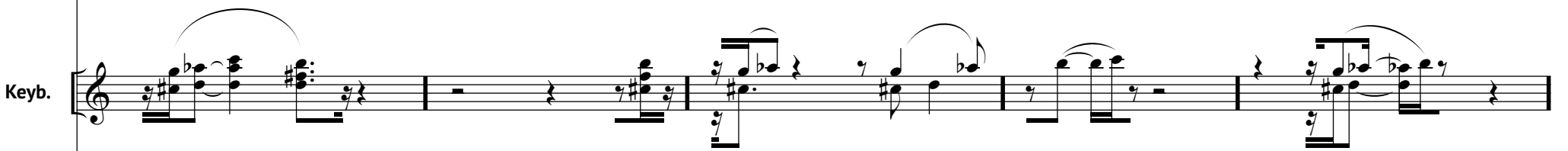
Sax. *ff*



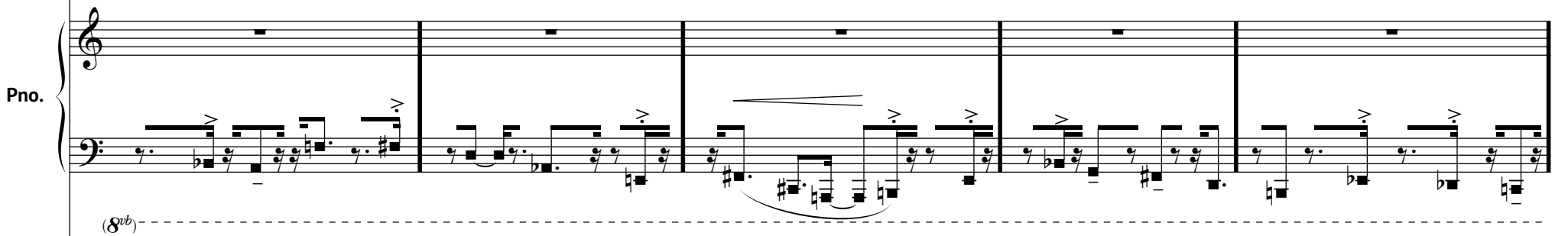
BB. *f*



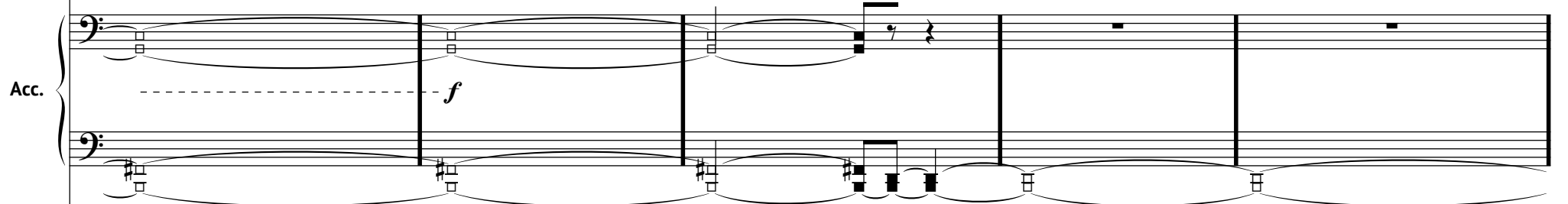
Keyb.



Pno. *8vb*

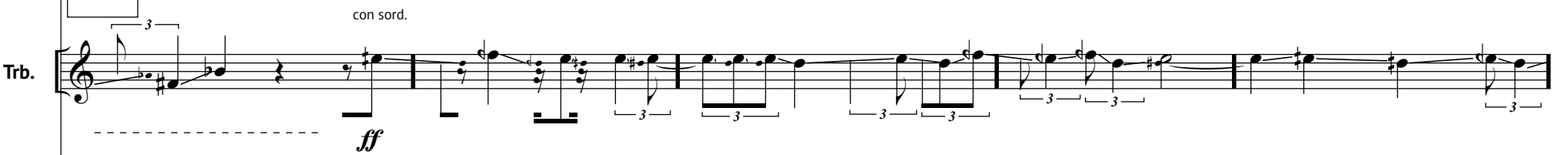


Acc. *f*

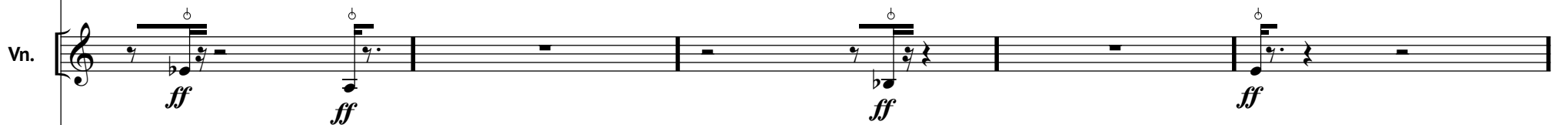


236

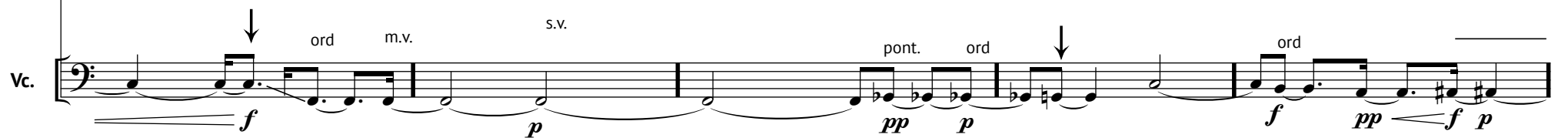
Trb. *ff* con sord.



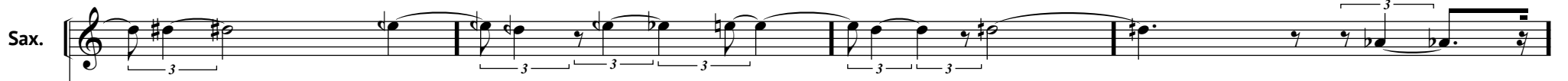
Vn. *ff*

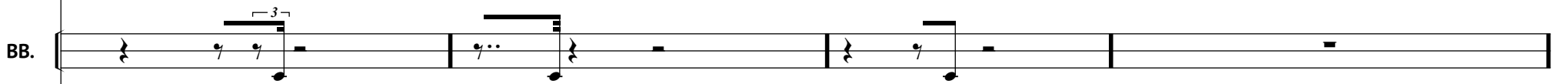


Vc. *f* ord m.v. s.v. *pp* *p* pont. ord *f* *pp* *f* *p*

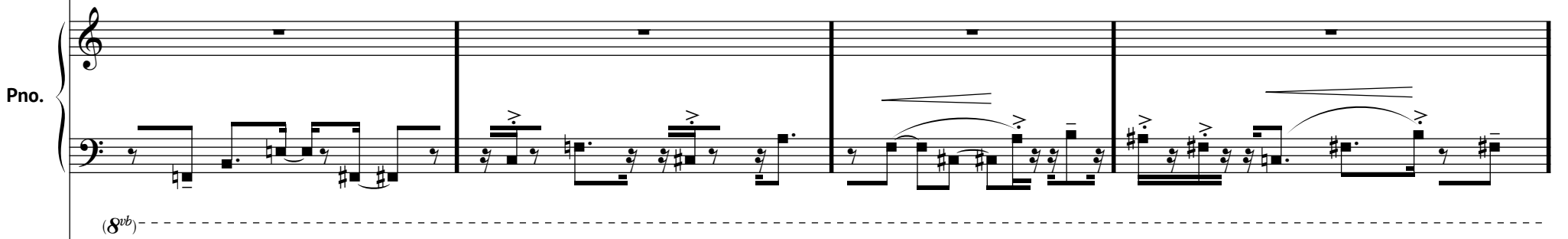


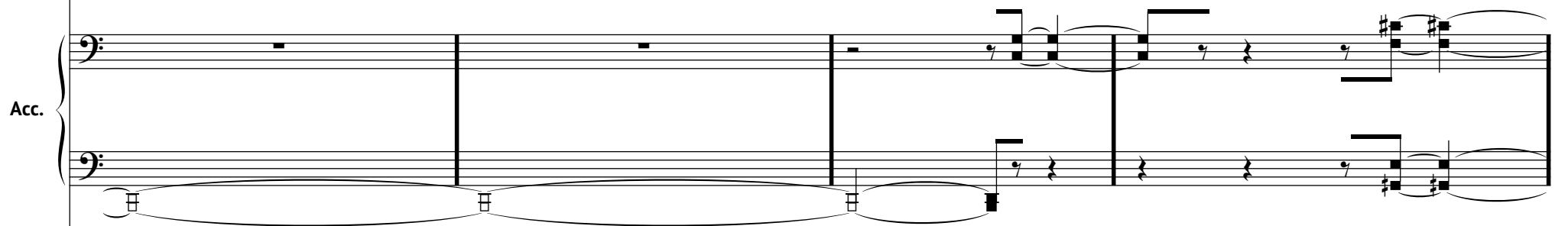
241

Sax. 

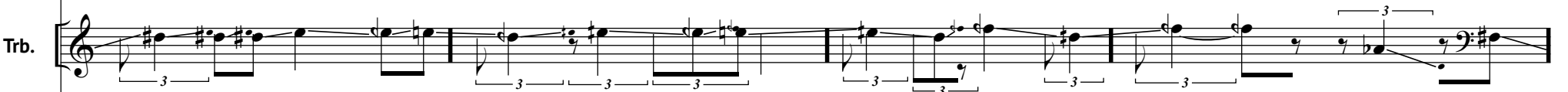
BB. 

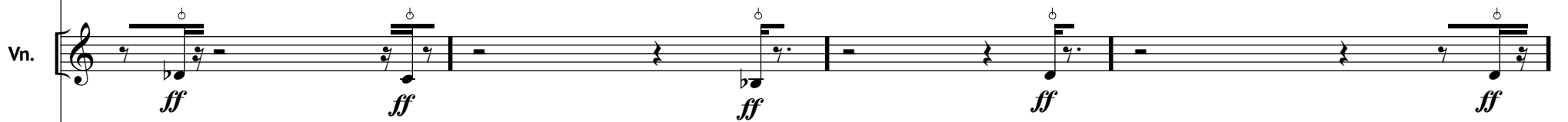
Keyb. 

Pno.   
(8vb)-----

Acc. 

241

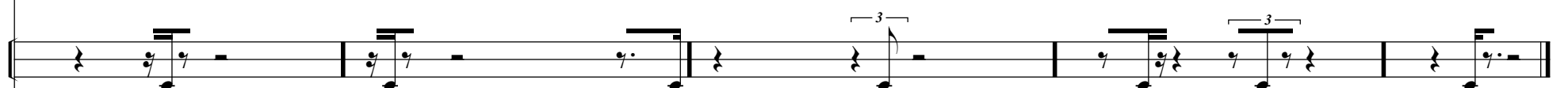
Trb. 

Vn.   
*ff* *ff* *ff* *ff* *ff*

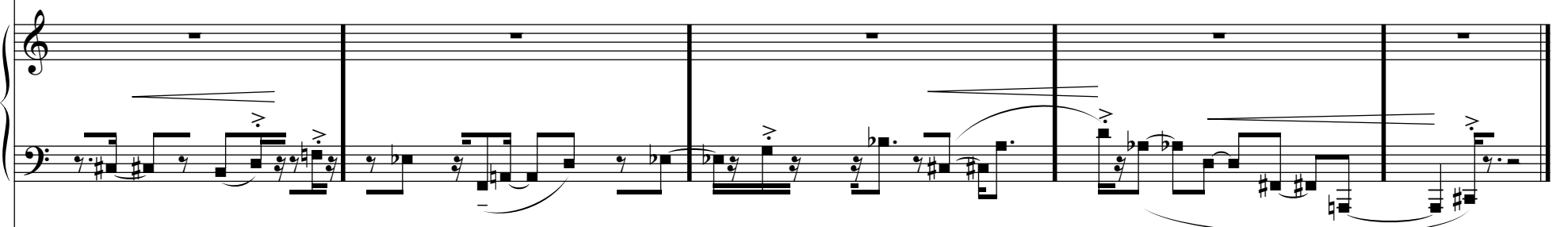
Vc.   
*f* *p* *f* *pp* *p* *pp*  
ord pont. ord ord tasto

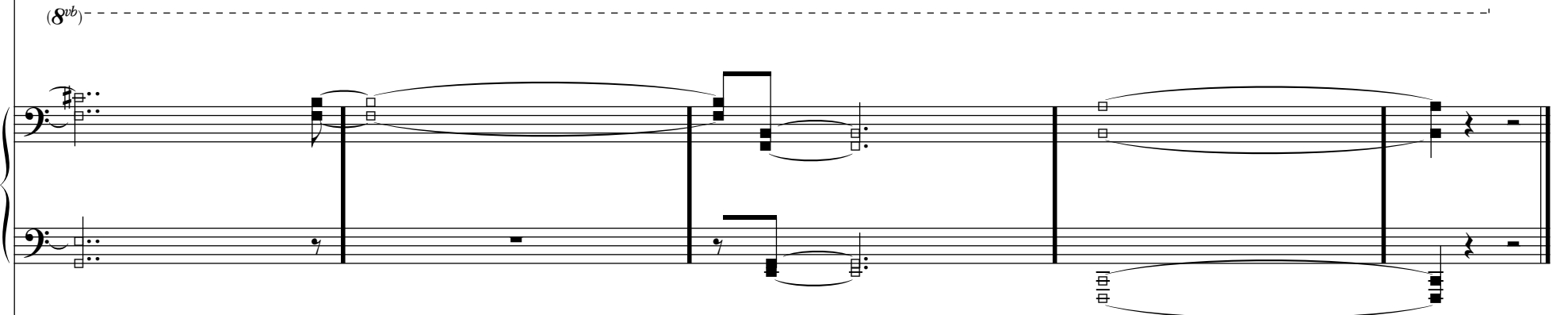
245

Sax. 

BB. 

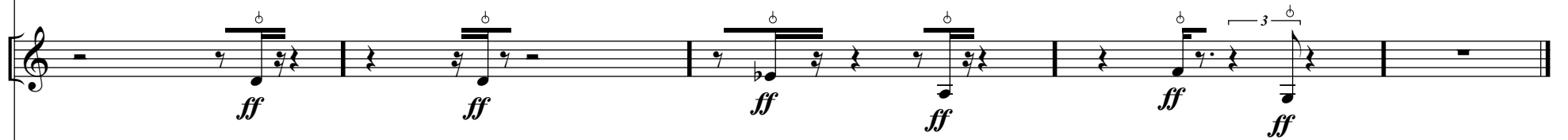
Keyb. 

Pno. 

Acc. 

245

Trb. 

Vn. 

Vc. 