

LAPS Init 1.0

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Nomenclature :

Clarinette sib (aussi Clarinette basse Sib et bouteille en sol#)

Trombone Tenor/Basse

Violon

Violoncelle



Piano


2 Laptops


Création : 15 mars 2013, festival Ars Musica, par le LAPS ENSEMBLE


Durée : ca 11 minutes

Quelques notes - few notes :












s.v. : *senza vibrato*m.v. : *molto vibrato*s.p. : *sul ponticello*t.s.p. : *totalmente sul ponticello*s.t. : *sul tasto*


 archet écrasé (moyen - fort) - scratch with the bow (middle - heavy)


 pression normale - normal pressure of the bow



 pression légère - revenir à la normale


 jouer entre le chevalet et le cordier

microtonalité - signes d'altération utilisés, classés par échelle croissante :

-3/4 -1/2 -1/4 0 +1/4 +1/2 +3/4 de ton



 Balyage circulaire, cordes étouffées
Clarinette :
son avec beaucoup d'air

slap

Bouteilles :

créer un trémolo en variant la position des doigts pour
ouvrir / fermer l'embouchure de la bouteille.

L = Lent

V = Vif

M = Medium

LAPS Init 1.0

Claude LEDOUX (2013)

A mes amis du Laps Ensemble

(battue à la seconde)

Bouteille [Cl] $\text{♩} = 108$ **BOUTEILLE :**

9" $\text{♩} \rightarrow \text{V}$ $\text{L} \rightarrow \text{V}$ $\text{M}(\text{irreg})$

sfz *mf* *sfz* *mf* *sfz* *mf* *sfz* *p* *p* *p* *sfz*

(*) créer un trémolo en variant la position des doigts pour ouvrir / fermer l'embouchure de la bouteille.

Trombone souffle seul

3 5 5

9" *f*

Violon arco ad libitum

ff *f* *ff*

Violoncelle *gliss.* *mf*

Piano $\text{♩} = 108$

(battue à la seconde)

frotter doucement avec une éponge (côté abrasif) sur les cordes les plus graves

p *simile* régulier

S1-01 S1-02 S1-03

Laptop 1 Lis ten to the VOICE

Laptop 2 S2-01

A

tempo 1°

♩ = 108

4

prendre clar. sib

(battue à la seconde)



Bout [Cl]

8 sfz sfz sfz sfz sfz 9" L → V L → V M(irreg) (cut)

[t] [tou] [tou] [do] voix : p [so] [r] [r] [r] p p p sfz

Trb.

sourdine plunger + O gliss + O (cut)

sfz sfz sfz sfz sfz f 3 5 5

Vi.

arco ad libitum (cut)

Vc.

ff > f batt norm batt norm fff batt norm archet circulaire, cordes bloquées (cut)

ff sfz p ff sfz p ff sfz p ff gliss 5

Pno.

tempo 1° 8^{vb} (battue à la seconde) 9" (cut)

ff ff 3 5 simile

A

Lapt 1

4/4 (cut)

Lapt 2

4/4 (cut)

S2-02

poco più lento

B tempo 1°

♩ = 100

♩ = 108

Cl. 14
 [wa] [ti-king-bam] [wa] flatt gutural flatt gutural flatt.
 O growl
 f gliss sfz sfz p f p mf sfz sfz p f

Trb.
 f gliss sfz sfz p f p mf sfz sfz p f

Vi.
 ff m.vib. n.v. m.vib. n.v. p gl. gl. batt SP
 ff p ff f sfz p ff

Vc.
 ff m.vib. n.v. norm batt gl. pizz.
 ff p ff f sfz

poco più lento

tempo 1°

♩ = 100

♩ = 108

15^{ma}

Pno.
 ff 3 f 8^{va} 8^{va} 8^{va} 8^{va}
 Ped. Ped. Ped. Ped.

B

Lapt 1 4/4 3/4

Lapt 2 4/4 3/4

S2-03

C Doppio lento

$\text{♩} = 54$

6

Cl. *port.* *ff* *port.* *f* *port.*

Trb. *sfz* *gliss* *sfz* *f* *gliss* *+* *mf* *f* *mf*

Vl. *gl.* *mf* *ff* *mf* *t.s.p.* *norm* *s.p.* *gl.* *mf*

Vc. *arco* *sfz* *mf* *sfz*

8

C Doppio lento

$\text{♩} = 54$

Pno. *sfz* *sfz*

Ped.

Lapt 1

Lapt 2

Empty musical staves for Lapt 1 and Lapt 2, showing time signatures $\frac{3}{4}$, $\frac{3}{8}$, $\frac{7}{8}$, and $\frac{4}{8}$.

Cl. *sfz-p* *f* *mf* *f* *mf* *f* *ff*

Musical notation for Clarinet (Cl.) in 4/8 time, starting at measure 26. The staff shows a melodic line with various dynamics: *sfz-p*, *f*, *mf*, *f*, *mf*, *f*, and *ff*. There are triplets and a quintuplet indicated.

Trb. *senza sordine* *f* *mf* *f* *mf* *voix :* *f*

Musical notation for Trumpet (Trb.) in 4/8 time. It includes the instruction *senza sordine* and dynamics *f*, *mf*, *f*, *mf*, and *f*. A vocal-like phrase is marked *voix :*.

Vi. *ff* *mf* *f* *f* *gl* *sfz-p* *f* *ff*

Musical notation for Violin (Vi.) in 4/8 time. Dynamics include *ff*, *mf*, *f*, *f*, *gl*, *sfz-p*, *f*, and *ff*. There are triplets and a quintuplet.

Vc. *meno* *3* *ff* *f* *ff* *ff* *ff*

Musical notation for Violoncello (Vc.) in 4/8 time. Dynamics include *meno*, *ff*, *f*, and *ff*. There are triplets and a quintuplet.

Pno. *sfz* *sfz* *sfz* *sfz* *sfz*

Musical notation for Piano (Pno.) in 4/8 time, showing both treble and bass staves. Dynamics include *sfz* and *sfz*. There are triplets and a quintuplet.

Lapt 1 $\frac{4}{8}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{2}{4}$ $\frac{1}{8}$ $\frac{3}{4}$ $\frac{2}{4}$

Rhythm notation for Lapt 1 showing time signatures: 4/8, 3/4, 2/4, 5/8, 3/8, 2/4, 1/8, 3/4, 2/4.

Lapt 2 $\frac{4}{8}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{5}{8}$ $\frac{3}{8}$ $\frac{2}{4}$ $\frac{1}{8}$ $\frac{3}{4}$ $\frac{2}{4}$

Rhythm notation for Lapt 2 showing time signatures: 4/8, 3/4, 2/4, 5/8, 3/8, 2/4, 1/8, 3/4, 2/4.

8

35

Cl. *ff* *sfz* *mf* *sfz* *sfz* *mf* *sfz* *mf* *sfz sfz sfz - mf* *sfz* *mf* *sfz* *mf* *f*

Trb. *ff* *voix* *sfz-psub* *f*

Vl. *ff* *pizz* *mg* *gl* *f* *gl* *5*

Vc. *ff* *m.vib.* *sfz* *sfz* *sfz* *s.p.* *gl* *ff* *s.p.*

Pno. *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz*

Lapt 1

Lapt 2

42 Cl. *mf* *ff* *mf* *ff* *ff* *f* *flatt.*

Musical staff for Clarinet (Cl.) starting at measure 42. The staff contains a melodic line with various dynamics: *mf*, *ff*, *mf*, *ff*, *ff*, and *f*. A *flatt.* (flattened) instruction is present above the staff. The time signature changes from 5/8 to 2/4.

Trb. *mf* *f* *voix :* *f* *en dehors*

Musical staff for Trumpet (Trb.) starting at measure 42. The staff contains a melodic line with dynamics *mf*, *f*, and *f*. The instruction *voix :* (voice) is written below the staff, and *en dehors* (out of the wood) is written at the end. The time signature changes from 5/8 to 2/4.

Vi. *norm* *sfz* *f* *gl* *3* *ff* *gl* *ff*

Musical staff for Violin (Vi.) starting at measure 42. The staff contains a melodic line with dynamics *norm*, *sfz*, *f*, *ff*, and *ff*. The instruction *gl* (glissando) is written above the staff, and a triplet of 3 is indicated. The time signature changes from 5/8 to 2/4.

Vc. *(ff)* *f* *ff* *5* *5*

Musical staff for Violoncello (Vc.) starting at measure 42. The staff contains a melodic line with dynamics *(ff)*, *f*, and *ff*. The instruction *gl* (glissando) is written above the staff, and two quintuplets of 5 are indicated. The time signature changes from 5/8 to 2/4.

Pno. *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *3*

Musical staff for Piano (Pno.) starting at measure 42. The staff contains a complex accompaniment with dynamics *sfz* (sforzando) repeated six times. A triplet of 3 is indicated at the end. The time signature changes from 5/8 to 2/4.

Lapt 1 5/8 3/8 2/4 3/8 2/4 2/4

Rhythm staff for Lapt 1 showing the time signature changes: 5/8, 3/8, 2/4, 3/8, 2/4, 2/4.

Lapt 2 5/8 3/8 2/4 3/8 2/4 2/4

Rhythm staff for Lapt 2 showing the time signature changes: 5/8, 3/8, 2/4, 3/8, 2/4, 2/4.

10

colla parte de cl. *(tempo)*

49

Cl.

sffz *mf* *sffz* *sffz* *mf* *f* 5 5 3 11 5

Trb.

ff

Vi.

3 9

Vc.

archet transversal

Pno.

3 3 10 3

ff

Lapt 1

Lapt 2

E

Cl. *sfz sfz sfz-mf* *sfz sfz* *ff* port *sfz* *f*

Musical notation for Clarinet (Cl.) in 2/4 time, measures 53-58. The staff shows a melodic line with various dynamics: *sfz sfz sfz-mf*, *sfz sfz*, *ff*, *port*, *sfz*, and *f*. There are also slurs and accents.

Trb. *sfz-psub* *f* *voix* *voix :*

Musical notation for Trombone (Trb.) in 2/4 time, measures 53-58. The staff shows a melodic line with dynamics *sfz-psub*, *f*, and *voix*. There is a triplet of eighth notes in measure 54 and a *voix :* marking at the end.

VI. *sfz sfz* *s.p.* *norm* *gl* *f* *ff* *5* *sfz* *f* *gl* *3*

Vc. *arco* *gliss* *gl* *s.p.* *mf* *ff* *mf*

(archet circulaire)

Musical notation for Violin (VI.) and Violoncello (Vc.) in 2/4 time, measures 53-58. The Violin part includes dynamics *sfz sfz*, *f*, *ff*, *5*, *sfz*, and *f*, with markings *s.p.*, *norm*, *gl*, and a triplet. The Violoncello part includes dynamics *sfz*, *gliss*, *gl*, *s.p.*, *mf*, *ff*, and *mf*, with a *gl* marking. There is a circled 'o' with the text '(archet circulaire)' and an arrow pointing to the Violin staff.

E

Pno. *sfz* *3* *sfz* *sfz* *sfz*

Musical notation for Piano (Pno.) in 2/4 time, measures 53-58. The staff shows a complex accompaniment with dynamics *sfz*, *3*, *sfz*, *sfz*, and *sfz*. There are triplets and slurs throughout.

Lapt 1 $\frac{2}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{5}{4}$ $\frac{3}{4}$ $\frac{2}{4}$

Musical notation for Lapt 1, showing a sequence of time signatures: $\frac{2}{4}$, $\frac{3}{4}$, $\frac{3}{4}$, $\frac{5}{4}$, $\frac{3}{4}$, $\frac{2}{4}$.

Lapt 2 $\frac{2}{4}$ $\frac{3}{4}$ $\frac{3}{4}$ $\frac{5}{4}$ $\frac{3}{4}$ $\frac{2}{4}$

Musical notation for Lapt 2, showing a sequence of time signatures: $\frac{2}{4}$, $\frac{3}{4}$, $\frac{3}{4}$, $\frac{5}{4}$, $\frac{3}{4}$, $\frac{2}{4}$.

12

Cl. *flatt.* *ff* *f* *mf* *mp* *sfz* *mp* *sfz* *sfz* *mp* *f* *colla parte de cl.*

Trb. *f* *voix en dehors* *gliss*

VI. *ff* *norm* *gl* *gl* *s.p.* *norm* *s.p.* *norm*

Vc. *ff* *s.p.* *norm* *s.p.* *norm*

Pno. *sfz* *sfz*

Lapt 1

Lapt 2

(tempo)

Cl. *66* *5* *3* *11* *6* *flatt* *sfz sfz sfz sfz-mf* *f* *f*

Trb. *ff* *voix* *3* *sfz-psub*

VI. *s.p.* *f*

Vc. *archet transversal* *arco norm* *gliss* *t.s.p.* *ff* *5* *sfz* *f* *sfz*

Pno. *ff* *Red.* *3* *10* *3* *sfz* *sfz* *3* *f* *3* *sfz* *Red.*

Lapt 1 *3/4* *3/4* *2/4* *3/4*

Lapt 2 *3/4* *3/4* *2/4* *3/4*

son distortu

norm

son distortu

norm

son distortu

Cl. Musical notation for Clarinet (Cl.) starting at measure 71. The staff shows a melodic line with various articulations and dynamics. A sixteenth-note triplet is marked with a '6' above it.

Trb. Musical notation for Trombone (Trb.). The staff shows a bass line with rests and some notes, including a triplet of eighth notes.

VI. Musical notation for Violin I (VI.). The staff includes dynamic markings such as *ff*, *f*, *fff*, and *f*. It also features performance instructions like *m. vib.* (medium vibrato) and *t.s.p.* (tutti subito). A sixteenth-note quintuplet is marked with a '5' below it.

Vc. Musical notation for Violoncello (Vc.). The staff includes dynamic markings such as *sfz*, *fff*, *f*, and *fff*. It also features performance instructions like *t.s.p.* and *s.p.* (sotto voce). A sixteenth-note quintuplet is marked with a '5' below it.

Pno. Musical notation for Piano (Pno.). The staff shows a complex accompaniment with triplets and various articulations. A dynamic marking of *f* is present.

Lapt 1 Musical notation for Flute 1 (Lapt 1). The staff is mostly empty, with some rests and dynamic markings.

Lapt 2 Musical notation for Flute 2 (Lapt 2). The staff is mostly empty, with some rests and dynamic markings.

F

Cl. *norm* *f* *flatt.* *ff*

Musical notation for Clarinet (Cl.) in 4/4 time. The staff begins with a treble clef and a key signature of one flat. It features a series of eighth notes, followed by sixteenth-note runs with '6' above them, and concludes with a dynamic shift from *f* to *flatt.* and *ff*.

Trb. *gliss* *voix :* *5*

Musical notation for Trombone (Trb.) in 4/4 time. The staff begins with a bass clef and a key signature of one flat. It includes a glissando, a 'voix' section, and a measure with a '5' below the staff.

Vi. *t.s.p.* *f* *gl* *3*

Musical notation for Violin (Vi.) in 4/4 time. The staff begins with a treble clef and a key signature of one flat. It features a *t.s.p.* (tutti subito piano) marking, a dynamic of *f*, and a glissando with a triplet of eighth notes.

Vc. *s.p.* *tr* *norm* *pizz* *arco* *gl* *mf* *ff*

Musical notation for Violoncello (Vc.) in 4/4 time. The staff begins with a bass clef and a key signature of one flat. It includes a *s.p.* marking, a trill, a dynamic of *fff*, and various articulations like *norm*, *pizz*, *arco*, and *gl*.

F

Pno. *3* *5* *3* *6* *3* *3* *ff* *3* *8va* *3* *8va* *3* *8va* *3* *8va*

Musical notation for Piano (Pno.) in 4/4 time. The staff begins with a grand staff (treble and bass clefs) and a key signature of one flat. It features complex rhythmic patterns, triplets, and dynamic markings including *ff* and *8va* (octave up).

Lapt 1

Musical notation for Lapt 1 (Lap Steel 1) in 4/4 time. The staff is a single line with a key signature of one flat, showing rhythmic patterns.

Lapt 2

Musical notation for Lapt 2 (Lap Steel 2) in 4/4 time. The staff is a single line with a key signature of one flat, showing rhythmic patterns.

16

91

Cl.

f *mf* *mp* *sfz* *mp* *sfz* *sfz* *mp* *ff* 5

Trb.

f *voix* *ff* *gliss*

Vi.

ff *gl* *norm* *ff* *s.p.* *norm* *s.p.* *norm* 3 9

Vc.

ff *norm* *s.p.* *norm* *s.p.* *norm*

Pno.

sfz *sfz* 3 3

Lapt 1

Lapt 2

Detailed description of the musical score: The score is for measures 91-94. It features six staves: Clarinet (Cl.), Trumpet (Trb.), Violin (Vi.), Viola (Vc.), Piano (Pno.), and two Laps (Lapt 1 and Lapt 2). The Clarinet part starts with a dynamic of *f* and moves through *mf*, *mp*, *sfz*, *mp*, *sfz*, *sfz*, *mp*, and *ff*. The Trumpet part begins with *f* and includes a *voix* section with *ff* dynamics and a *gliss* instruction. The Violin and Viola parts have dynamics ranging from *ff* to *norm*, with *s.p.* (sordano) markings and a circled 'o' symbol labeled '(archet circulaire)'. The Piano part features *sfz* dynamics and triplet markings. The Laps parts are marked with rests and measure numbers 3/4, 2/4, 3/8, and 3/4.

96

Cl. *5* *3* *11* *6* *flatt* *sffz sffz sffz-mf* *f*

Trb. *ff* *voix* *3* *sffz-p³sub* *f*

Vi. *archet transversal* *arco norm.* *gl.* *sffz* *sffz* *s.p.* *norm* *m. vib.* *f* *fff*

Vc. *ff* *5* *sffz* *gliss* *t.s.p.* *f* *sffz* *sffz*

Pno. *ff* *3* *10* *3* *sffz* *sffz* *3* *f* *3*

Lapt 1 $\frac{3}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

Lapt 2 $\frac{3}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

102 *son distortu* *norm* *son distortu* *norm* *son distortu* *growl* *growl* *norm* *growl*

Cl.

Trb.

VI.

Vc.

Pno.

Lapt 1

Lapt 2

G

Cl. *norm* *norm* *f* *sffz* *f*

Musical notation for Clarinet (Cl.) starting at measure 114. The staff shows a melodic line with dynamics *norm*, *norm*, *f*, *sffz*, and *f*. There are slurs and a sixteenth-note triplet in the first few measures.

Trb. *f* *sffz* *f*

Musical notation for Trumpet (Trb.) starting at measure 114. The staff shows a melodic line with dynamics *f*, *sffz*, and *f*. There are slurs and triplet markings.

VI. *f* *sffz* *f* *molto vib*

Vc. *norm* *pizz* *arco* *sffz* *ff* *gliss* *gliss*

Musical notation for Violin (VI.) and Violoncello (Vc.) starting at measure 114. The VI. staff has dynamics *f*, *sffz*, and *f*, with a *molto vib* marking. The Vc. staff has dynamics *norm*, *pizz*, *arco*, *sffz*, and *ff*, with *gliss* markings. There are slurs and triplet markings.

G

Pno. *sffz* *8va*

Musical notation for Piano (Pno.) starting at measure 114. The staff shows a complex accompaniment with dynamics *sffz* and *8va* markings. There are slurs and triplet markings.

Lapt 1

Lapt 2

S2-20

Musical notation for Laps (Lapt 1 and Lapt 2) starting at measure 114. The staves are mostly empty with a few notes and a *S2-20* marking. There is an arrow pointing to the right above the Lapt 1 staff.

Cl. *flatt* *sffz* *p* *ff* *p* *ff* *pp* *port*

Musical staff for Clarinet (Cl.) in 3/8 time. The staff begins with a treble clef and a key signature of one flat. It contains a melodic line with various dynamics including *sffz*, *p*, *ff*, and *pp*. There are several triplet markings and a *port* (portamento) marking at the end.

Trb. *sffz* *p* *ff* *p* *ff* *sourdine bol*

Musical staff for Trumpet (Trb.) in 3/8 time. The staff begins with a bass clef and a key signature of one flat. It contains a melodic line with dynamics *sffz*, *p*, *ff*, and *p*. A *sourdine bol* (sordina) marking is present in the final measure.

Vi. *sffz* *p* *ff* *p* *ff* *pp* *gliss.*

Vc. *sffz* *p* *ff* *p* *ff* *pp* *gliss.*

Musical staves for Violin (Vi.) and Violoncello (Vc.) in 3/8 time. The Violin staff is in treble clef and the Violoncello staff is in bass clef. Both staves contain melodic lines with dynamics *sffz*, *p*, *ff*, and *pp*. The Violoncello staff includes a *gliss.* (glissando) marking.

Pno. *sffz* *ff* *p* *ff* *8^{vb}* *Red.*

Musical staff for Piano (Pno.) in 3/8 time. The staff is split into two systems (treble and bass clefs). It contains a complex accompaniment with dynamics *sffz*, *ff*, *p*, and *ff*. There are *8^{vb}* (octave below) markings and a *Red.* (Reduction) marking.

Lapt 1

Percussion staff for Lapt 1 showing rhythmic patterns with stems and flags.

Lapt 2

Percussion staff for Lapt 2 showing rhythmic patterns with stems and flags.

Cl. *132* *port* *p* *5* *tr* *b* *5* *mp*

Musical notation for Clarinet (Cl.) in treble clef. It begins with a triplet of eighth notes. The piece is marked with a piano (*p*) dynamic and includes a portamento (*port*) instruction. The key signature has one flat. The time signature changes from 2/4 to 3/4 and back to 2/4. The piece ends with a mezzo-piano (*mp*) dynamic.

Trb. *pp* *port.* *pp* *5* *mp*

Musical notation for Trumpet (Trb.) in bass clef. It starts with a piano-piano (*pp*) dynamic and includes a portamento (*port.*) instruction. The key signature has one flat. The time signature changes from 2/4 to 3/4 and back to 2/4. The piece ends with a mezzo-piano (*mp*) dynamic.

Vi. II. *pp* *7* *3* *s.p.* *norm.* *mp* *gliss*

Musical notation for Viola (Vi.) in treble clef. It features a second ending (*II.*) and a piano-piano (*pp*) dynamic. The piece includes a triplet of eighth notes (*3*) and a *s.p.* (sordano) instruction. The key signature has one flat. The time signature changes from 2/4 to 3/4 and back to 2/4. The piece ends with a mezzo-piano (*mp*) dynamic and a glissando (*gliss*) instruction.

Vc. *(1/2 harmonic)* *mp* *gliss* *5*

Musical notation for Violoncello (Vc.) in bass clef. It includes a *(1/2 harmonic)* instruction and a mezzo-piano (*mp*) dynamic. The piece features a triplet of eighth notes (*3*) and a glissando (*gliss*) instruction. The key signature has one flat. The time signature changes from 2/4 to 3/4 and back to 2/4. The piece ends with a *5* (quint) fingering.

Pno. *3* *8va* *3* *5* *mp* *10* *3* *5* *mf* *5*

Musical notation for Piano (Pno.) in grand staff. It includes a triplet of eighth notes (*3*), an *8va* (octave up) instruction, and a mezzo-piano (*mp*) dynamic. The piece features a triplet of eighth notes (*3*), a quint (*5*) fingering, a decuplet (*10*) fingering, and a triplet of eighth notes (*3*). The key signature has one flat. The time signature changes from 2/4 to 3/4 and back to 2/4. The piece ends with a mezzo-forte (*mf*) dynamic and a quint (*5*) fingering.

_____ Ped. _____ Ped.

Lapt 1 **transformer Piano (vocoder)** *2/4* *3/4* *2/4*

Track for Laptop 1. It contains the text **transformer Piano (vocoder)** and a dashed line. The time signature changes from 2/4 to 3/4 and back to 2/4.

Lapt 2 *2/4* *3/4* *2/4*

Track for Laptop 2. The time signature changes from 2/4 to 3/4 and back to 2/4.

136 *port*

prendere clarinette basse

Cl. Musical staff for Clarinet (Cl.) in 2/4 time, starting with a whole note chord and a portamento line.

Trb. Musical staff for Trombone (Trb.) in 2/4 time, featuring glissando lines and a *pp* dynamic marking. A box labeled "senza sordine" is present.

VI. Musical staff for Viola (VI.) in 2/4 time, including *s.p.* (sordine) markings, *t.s.p.* (tutti sordine), and dynamics *mf* and *f*. It features a 5-measure slur.

Vc. Musical staff for Violoncello (Vc.) in 2/4 time, marked "batt." (batterato) with *mf* dynamics and various rhythmic patterns (5, 3, 5, 5). It ends with a *f gl.* (forzando glissando) marking and an *s.p.* marking.

Pno. Musical staff for Piano (Pno.) in 2/4 time, featuring a 10-measure slur, a 3-measure slur, and a *f* dynamic. A "senza ped" (senza pedale) instruction is shown with a bracket, and a "Ped." marking is present.

Lapt 1 Musical staff for Lap Steel 1 (Lapt 1) in 2/4 time, with a "vocoder fade out" instruction and a tapering line.

Lapt 2 Musical staff for Lap Steel 2 (Lapt 2) in 2/4 time, showing a whole rest.

I**senza tempo**

♩ = 150 ♩ = 50

23

140

Cl. B

Trb.

mp *gliss* *ff*

respirations ad libitum

soeurine wah wah

140

molto espressivo

f

improviser d'après le support sonore

improviser (harmoniques / 1/2 harmoniques) d'après le support sonore

t.s.p.

senza tempo

répéter ± régulièrement

4

♩ = 150 ♩ = 50

ff *fff*

lors des répétitions rajouter l'octave supérieure à g.

I

Lapt 1

Lapt 2

chef :
suivre le fichier son



Quasi Doppio movimento

24

146

J ♩ = 92

Musical score for Clarinet Bass (Cl. B), Trumpet (Trb.), Violin (Vl.), and Violoncello (Vc.).

- Cl. B:** Bass clef, 4/4 time. Starts with a fermata. Dynamics include *mf*. Features quintuplets and slurs.
- Trb.:** Bass clef, 4/4 time. Starts with a fermata. Dynamics include *pp*, *mf*, *p*, and *mf*. Includes triplets and accents.
- Vl.:** Treble clef, 4/4 time. Starts with a fermata. Dynamics include *pp*, *mf*, and *sfz*. Includes portamento markings and accents.
- Vc.:** Bass clef, 4/4 time. Starts with a fermata. Dynamics include *mf*. Includes markings for *poco s.p.*, *pizz*, *III.*, and *arco*.

Quasi Doppio movimento



J ♩ = 92

Musical score for Piano (Pno.), Laptop 1 (Lapt 1), and Laptop 2 (Lapt 2).

- Pno.:** Grand staff, 4/4 time. Dynamics include *mf*. Includes markings for *8va-1* and *8va*.
- Lapt 1:** Treble clef, 4/4 time. Includes sample markers S1-30 through S1-37.
- Lapt 2:** Bass clef, 4/4 time. Includes sample markers S2-30 through S2-37.

151

Cl. B

voix chuchotée : [hi]

Trb.

voix (bouche fermée)

VI.

port.

pp

mf

voix chuchotée : [f(a)]

pp

mf

[f(a)]

pp

poco

sfz

[Ss(o)]

Vc.

pizz

I.

arco

voix (bouche fermée, 8va ad lib)

f

sfz

sfz

f

Pno.

8va

mf

f

voix chuchotée : [laps]

ped.

ped.

ped.

ped.

ped.

Lapt 1

S1-38

Lapt 2

S2-38

S2-39

Cl. B *155*

5 [pa] sfz-p + voix f 5 f 5

Detailed description: This staff contains the musical notation for the Clarinet Bass. It begins with a dynamic marking of *155*. The piece features several five-measure rests, some of which are marked with *[pa]*. The notation includes various articulations such as *sfz-p* (sforzando piano) and *f* (forte). There are also dynamic markings for *sfz* (sforzando) and *f*. A section of the music is marked with *+ voix* (with voice), indicated by a dashed line above the notes. The piece concludes with a five-measure rest.

Trb.

Detailed description: This staff is for the Trumpet. It contains several whole rests, indicating that the instrument is silent during this section of the music.

VI.

pp *poco sfz* [Ss(o)] *pp* *poco sfz* *pp* *f* *mf* s.p.

Detailed description: This staff is for Violin I. It starts with a *pp* (pianissimo) dynamic. The music features a *poco sfz* (poco sforzando) section with the vocalization *[Ss(o)]*. The dynamics shift between *pp*, *f* (forte), and *mf* (mezzo-forte). A section of the music is marked *s.p.* (sotto voce). There are also five-measure rests.

Vc.

sfz psub *f 3* *sfz psub* *sfz* *sfzpsub* *f 3* *legno battuto* *voix : [ou]*

voix : [Ss - - -]

Detailed description: This staff is for Violin Cello. It begins with *sfz psub* (sforzando piano subitissimo) dynamics. The music includes triplet markings (*3*) and *f* (forte) dynamics. There are *gliss* (glissando) markings. A section of the music is marked *legno battuto* (wood block). The piece concludes with the vocalization *voix : [ou]*. There is also a vocalization *voix : [Ss - - -]* indicated below the staff.

Pno.

8^{ub} *Red.* *Red.*

Detailed description: This staff is for the Piano. It features a complex rhythmic pattern with many sixteenth notes. There are *8^{ub}* (ottava sopra) markings. The piece includes *Red.* (ritardando) markings. There are also triplet markings (*3*) and a *7* (seventh) marking.

Lapt 1

Detailed description: This staff is for Flute 1. It contains several whole rests, indicating that the instrument is silent during this section of the music.

Lapt 2

Detailed description: This staff is for Flute 2. It contains several whole rests, indicating that the instrument is silent during this section of the music.

K

Cl. B 158 *f* *norm* *f* *slap* *(+ air)* *5* *3* *6* *f* *distorsion délicate (multiphonique ?)*

Musical notation for Clarinet Bass (Cl. B) in bass clef. It features a complex rhythmic pattern with slurs and accents. Dynamics include *f* and *norm*. Performance instructions include *slap*, *(+ air)*, and *distorsion délicate (multiphonique ?)*. Fingering numbers 5, 3, and 6 are indicated.

Trb. *mf* *sourdine bol* *+voix* *3* *5*

Musical notation for Trumpet (Trb.) in treble clef. It shows a sustained note with a *mf* dynamic. Performance instructions include *sourdine bol* and *+voix*. Fingering numbers 3 and 5 are shown.

VI. *f* *vif* *pizz* *3* *arco* *5* *mf* *f*

Musical notation for Violin (VI.) in treble clef. It starts with a *f* dynamic and *vif* tempo. Performance instructions include *pizz* and *arco*. Fingering numbers 3 and 5 are indicated.

Vc. *sfz* *arco* *(sur 2 cordes)* *legno battuto* *gl.* *gliss* *sfz* *5*

Musical notation for Violoncello (Vc.) in bass clef. It features *sfz* dynamics and performance instructions like *arco*, *(sur 2 cordes)*, *legno battuto*, and *gl.*. A *gliss* instruction is also present. Fingering number 5 is shown.

K

Pno. *8th* *3* *6* *6* *6* *6* *6* *6* *6* *6* *6* *5* *Ped.*

Musical notation for Piano (Pno.) in grand staff. It includes a *8th* dynamic marking and a *Ped.* instruction. Fingering numbers 3, 6, and 5 are indicated.

Lapt 1 *2/4* *3/4*

Musical notation for Lapt 1, showing a rest for the duration of the measures.

Lapt 2 *2/4* *3/4*

Musical notation for Lapt 2, showing a rest for the duration of the measures.

28

Cl. B

163

slap

bisb.

growl

bruits de clef

voix : tf tf tf tf tf

mf *f* *sfz*

3 5 5 5 5

L

Trb.

senza sordine

gliss

gliss

mf *ff*

3

VI.

Vc.

t.sp..

norm.

pizz

arco

vif

mf *sfz* *pp* *mf*

3

gliss.

gl.

5 5

5

L

Pno.

fff *sffz* *sffz* *f* *sfz* *sfz*

6 6 6

8^{va}.

6

3

3

3

3

L

DIALOGUE ACOUSTIQUE-LAPTOPS

Lapt 1

S1-40

Lapt 2

S2-40 S2-41 S2-42 S2-43

171

ghost tones + air

bruits de clef

[hi] f 4:3 5 p port mf [ssss S] f 5 tf tf tf tf tf tf f sfz

Trb.

kissing

f sfz

voix [ssss S] mf gliss

VI.

archet transversal

poco pp sfz f 3 3

Vc.

gliss

3 3 f mf gliss

medium → vif

Pno.

6 sfz sfz 5

Red. 8^{va}

Lapt 1

Lapt 2

S2-44 S2-45

M misurato / un poco
più lento
♩ = 88

30

ghost tones

senza misura

176

Cl. B

gliss

gliss avec apparition progressive de multiphonique

growl

bruits de clef

trtf trtf trtf

Trb.

voix (8ve ad lib)

voix

VI.

bruit frotté

pizz

norm

arco

gliss.

Vc.

chanter note grave (bouche fermée)

chanter note grave (bouche fermée)

senza misura

M misurato / un poco
più lento
♩ = 88

Pno.

chanter note grave (bouche fermée)

8^{vb}

6

2^{ed}

Lapt 1

Improvisation Laptop

S1-41

Lapt 2

Improvisation Laptop

S2-46 S2-47 S2-48 S2-49 S2-50

Cl. B 182

ghost tones + air

port

hi

5 7 5 5 5 5 5 5 5

f p mf sfz

bruits de clef

tf tf tf tf tf

Trb.

kissing

voix

f sfz

VI.

archet transversal

gliss.

poco forte

pp sfz f

Vc.

gliss

ff f

Pno.

sfz f

6

3

3 3

5

Lapt 1

4/4

Lapt 2

S2-51 S2-52

4/4

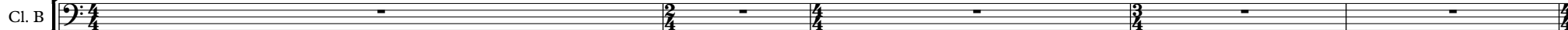
N enjoué

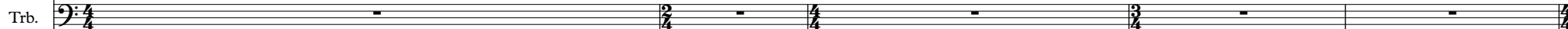
♩ = 120

6
♩ = ♪

32

186

Cl. B 

Trb. 

Vl. 

f *ff* *p* *f*

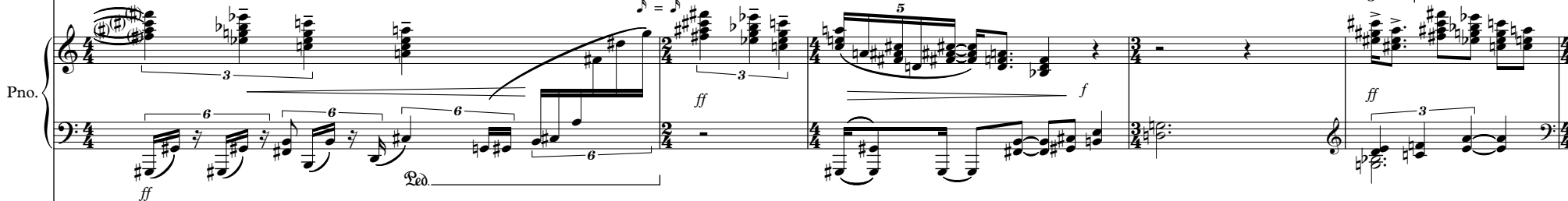
Vc. 

(arco) *f* gliss

N enjoué

♩ = 120

6
♩ = ♪

Pno. 

ff *ff*

Lapt 1 

Lapt 2 

191 33

Cl. B *f* *mf* *f* *port*

Trb. *mf*

Vi. *gliss* *sfz*

Vc. *pizz* *gliss* *arco* *gliss*

Pno. *f* *8va* *(! do-)* *(! fa)* *mf* *ff* *sfz*

Lapt 1 $\frac{4}{4}$ $\frac{3}{4}$ $\frac{4}{4}$

Lapt 2 $\frac{4}{4}$ $\frac{3}{4}$ $\frac{4}{4}$

port

195

Cl. B

mf

ff

Trb.

mf

f gliss

VI.

ff

Vc.

mf

f

ff

Pno.

f

ff

8^{va}

Lapt 1

4/4

Lapt 2

4/4

198

Cl. B

Musical notation for Clarinet Bass (Cl. B) in bass clef. The staff contains a sequence of notes with various articulations and dynamics. It starts with a triplet of eighth notes, followed by a quarter note, and then a series of eighth notes with slurs and accents. The dynamics include *sfz* and *f*. The time signature changes from 3/4 to 3/4 and then to 4/4.

Trb.

Musical notation for Trumpet (Trb.) in bass clef. The staff features a rhythmic pattern of eighth notes with slurs and accents. The dynamics include *sfz* and *f*. The time signature changes from 3/4 to 3/4 and then to 4/4.

VI.

Musical notation for Violin (VI.) in treble clef. The staff contains a series of eighth notes with slurs and accents. The dynamics include *sfz* and *f*. The time signature changes from 3/4 to 3/4 and then to 4/4.

Vc.

Musical notation for Violoncello (Vc.) in bass clef. The staff features a rhythmic pattern of eighth notes with slurs and accents. The dynamics include *sfz* and *f*. The time signature changes from 3/4 to 3/4 and then to 4/4.

Pno.

Musical notation for Piano (Pno.) in grand staff. The right hand has a series of chords with slurs and accents. The left hand has a series of eighth notes with slurs and accents. The dynamics include *sfz* and *f*. The time signature changes from 3/4 to 3/4 and then to 4/4.

Lapt 1

Musical notation for Lapt 1 in bass clef. The staff is mostly empty, with a few notes and rests. The time signature changes from 3/4 to 4/4.

Lapt 2

Musical notation for Lapt 2 in bass clef. The staff is mostly empty, with a few notes and rests. The time signature changes from 3/4 to 4/4.

Cl. B *201*

sfz sfz mf sfz meno

Trb.

VI.

gliss (gliss avec 1) gliss

Vc.

gliss

Pno.

8va

Lapt 1

Lapt 2

204

Cl. B

Trb.

Vi.

Vc.

Pno.

Lapt 1

Lapt 2

fff

aussi fort que possible

sfz

f

gliss

cluster avant-bras

8va

Ped.

S2-53

Detailed description of the musical score: The score is for page 37, measures 204-207. It features six staves: Clarinet B (Cl. B), Trumpet (Trb.), Violin (Vi.), Viola (Vc.), Piano (Pno.), and two Laplace instruments (Lapt 1 and Lapt 2). The music is in 4/4 time. The Clarinet B part starts with a trill (tr) and a series of notes, including a sixteenth-note run. The Trumpet part has a few notes. The Violin and Viola parts play a complex, rhythmic pattern with glissandos. The Piano part has a cluster avant-bras and an 8va pedal point. The two Laplace instruments have specific markings like S2-53 and x. Dynamic markings include fff, sfz, and f. The word 'port' is written at the top right, and '37' is at the top right corner.

38

208

port

Cl. B

*aussi fort
que possible*

f

f

Trb.

ff

sfz

f ma non troppo

sfz

VI.

ff

f

Vc.

ff

f

Pno.

cluster
avant-bras

sfz

f

Red.

Lapt 1

S1-50

Lapt 2

S2-54

The musical score consists of six staves. The top staff is for Clarinet B (Cl. B) in bass clef, 6/4 time, with a key signature of one flat. It begins with a series of quarter notes, followed by a half note with a trill, and then a half note with a trill. The dynamic is marked *f*. The second staff is for Trumpet (Trb.) in bass clef, 6/4 time, with a key signature of one flat. It starts with a half note, followed by a quarter rest, then a half note, and a quarter note. The dynamic is marked *ff*. The third staff is for Viola (VI.) in treble clef, 6/4 time, with a key signature of one flat. It features a series of chords with a glissando effect, marked *ff* and *f*. The fourth staff is for Violoncello (Vc.) in bass clef, 6/4 time, with a key signature of one flat. It features a series of chords with a glissando effect, marked *ff* and *f*. The fifth staff is for Piano (Pno.) in grand staff, 6/4 time, with a key signature of one flat. It features a cluster of notes in the right hand, marked *sfz*, and a series of notes in the left hand, marked *f*. The sixth staff is for Lap Steel 1 (Lapt 1) and Lap Steel 2 (Lapt 2), both in 6/4 time, with a key signature of one flat. Lapt 1 has a note marked S1-50, and Lapt 2 has a note marked S2-54.

211

Cl. B *sfz* *aussi fort que possible*

Trb. *ff sfz ff sfz f*

VI. *écrasé* *ff* *norm.* *gliss*

Vc. *sfz* *ff* *gliss*

Pno. *cluster avant-bras* *sffz* *cluster avant-bras* *sffz*

Lapt 1

Lapt 2 *S2-55*

The musical score is arranged in a system with seven staves. The top staff is for Clarinet Bb (Cl. B) in bass clef, 3/4 time, featuring a long note with a slur and a breath mark. The second staff is for Trumpet (Trb.) in bass clef, 3/4 time, with a rhythmic pattern of eighth notes and a '5' fingering. The third staff is for Violin (Vl.) in treble clef, 3/4 time, with a glissando and a rhythmic pattern of eighth notes with '5' fingering. The fourth staff is for Viola (Vc.) in alto clef, 3/4 time, with a glissando and a rhythmic pattern of eighth notes with '5' fingering. The fifth staff is for Piano (Pno.) in bass clef, 3/4 time, with a rhythmic pattern of eighth notes and a '3' fingering. The sixth staff is for Lapt 1 in 3/4 time, and the seventh staff is for Lapt 2 in 3/4 time, both showing rests. The score includes various musical notations such as clefs, time signatures, notes, rests, and performance instructions like 'gliss' and fingering numbers.

221

Cl. B

Trb.

VI.

Vc.

Pno.

Lapt 1

Lapt 2

port

225

Cl. B

Trb.

Vi.

Vc.

Pno.

Lapt 1

Lapt 2

228

The musical score consists of seven staves. The top staff is for Clarinet B (Cl. B) in bass clef, 3/4 time, featuring a melodic line with triplets and slurs, and dynamic markings of *sfz*. The second staff is for Trumpet (Trb.) in bass clef, 3/4 time, with a rhythmic pattern of eighth notes and slurs. The third staff is for Viola (VI.) in treble clef, 3/4 time, with a melodic line featuring slurs and a *gliss* marking. The fourth staff is for Violoncello (Vc.) in bass clef, 3/4 time, with a rhythmic pattern of eighth notes and slurs. The fifth staff is for Piano (Pno.) in grand staff (treble and bass clefs), 3/4 time, with a melodic line in the bass clef and chords in the treble clef. The sixth and seventh staves are for Laps (Lapt 1 and Lapt 2) in 3/4 time, with rests throughout the piece.

231

Cl. B
5 msub sfz meno fff ff

Trb.
ff sfz

Vi.
5 gliss (gliss avec 1) 5 gliss 5 5 5 5 fff ff sul G

Vc.
5 5 5 gliss 5 5 5 5 fff ff sul C

Pno.
8va cluster avant-bras sffz 8va Red.

Lapt 1
2/4 S1-51 4/4

Lapt 2
2/4 4/4

respirations ad lib

235

This page of a musical score, numbered 235, is titled "respirations ad lib" and is page 45 of the work. It features six staves: Clarinet Bb (Cl. B), Trumpet (Trb.), Violin I (VI.), Violin II (Vc.), Piano (Pno.), and two Laps (Lapt 1 and Lapt 2). The Cl. B staff contains a melodic line with slurs and accents. The Trb. staff has a rest followed by a short melodic phrase marked *f*. The VI. and Vc. staves show a series of slurs with wavy lines underneath, each starting with an upward arrow and a [d] dynamic marking. The Pno. staff features a complex accompaniment with triplets and a *fff* dynamic marking. The Lapt 1 and Lapt 2 staves are mostly empty, with rests and a few notes at the end of the page.

239

Cl. B *ff* 3 *f* 5 *+ distorsion* *gliss*

Trb. *f* *ff* *gliss*

Vi. *f* 5 *ff* 5 5 5 5 *écrasé* *fff* 5 5 5 5

Vc. 5 5 5 5 *écrasé* *fff* 5 5 5 5

Pno. 3 3 5

Lapt 1 $\frac{3}{4}$ $\frac{4}{4}$

Lapt 2 $\frac{3}{4}$ $\frac{4}{4}$

242

Cl. B. *varier le timbre autour de cette note*

IMPROVISATION (minimale et bruiteuse)

ppp

Trb. *varier le timbre autour de cette note*

IMPROVISATION (minimale et bruiteuse)

ppp

Vi. *varier le timbre autour de cette note*

IMPROVISATION (minimale et bruiteuse)

Vc. *varier le timbre autour de cette note*

IMPROVISATION (minimale et bruiteuse)

ppp

Pno. *varier le timbre autour de cette note*

IMPROVISATION (minimale et bruiteuse - en jouant à l'intérieur de l'instrument)

Lapt 1

Lapt 2

S2-60 (1'41")

CUT V

CUT V

CUT V

CUT V

CUT V

The score consists of five staves: Cl. B., Trb., Vi., Vc., and Pno. Each staff begins with a circled 'Q' and a measure number '242'. The notes are half notes with a fermata. The piano part is marked 'IMPROVISATION (minimale et bruiteuse - en jouant à l'intérieur de l'instrument)'. The string parts are marked 'IMPROVISATION (minimale et bruiteuse)' and 'ppp'. A vertical dashed line at the end of the score is labeled 'CUT V'. Below the staves is a waveform visualization with a time axis from 0 to 1:30, with markers at 15, 30, 45, 1:00, 1:15, and 1:30. The waveform shows a series of pulses corresponding to the notes in the score.