

# *Hip Hop Algorithm*

Two drums, turntables, viola, trumpet, keyboard and electronics  
Laurent Durupt, 2015





Cette partition a été l'objet d'une Aide à l'écriture d'une œuvre musicale nouvelle originale de l'Etat.

Elle est dédiée au membres de l'Ensemble Links qui en ont assuré la création, et qui ont participé activement à la construction de la pièce, au fil des répétitions :

Stanislas Delannoy (drum 1)  
Vincent Martin (drum 2)  
Rémi Durupt (Turntables)  
Elodie Gaudet (alto)  
Brice Pichard (trompette)  
Trami Nguyen (clavier).

HIP HOP ALGORITHM a été créée à la Gaité Lyrique le 13 novembre 2015.

## **HIP HOP ALGORITHM - Ensemble LINKS**

### **Fiche Technique**

**13 novembre 2015**

**durée de la musique:** 40 minutes

**effectif:** 6 musiciens:

Trami Nguyen (clavier-midi)

Elodie Gaudet (alto)

Stanislas Delannoy (batterie à jardin)

Vincent Martin (batterie à cour)

Brice Pichard (trompette)

Rémi Durupt (2 platines vinyles DJ)

### **Backline à fournir**

2 batteries :

- 2 GC 22" avec pédales
- 2 toms basses 16"
- 2 pieds de caisse claire
- 2 pieds de charleston
- 2 sièges
- 4 pieds de cymbales
- 4 tables à baguettes (avec pieds)

2 platines vinyles et table DJ

1 table pour poser les platines vinyles et la table DJ

1 table pour la régie ordinateur / carte son et table de mixage

5 pupitres et un stand pour clavier midi.

le clavier midi est fourni par Links, ainsi que deux cables midi de 5m (merci de prévoir une rallonge selon le placement de la régie)

### **matériel son:**

l'équipe prévue de six musiciens de l'ensemble Links plus le compositeur n'inclue pas d'ingénieur son, merci de prévoir un technicien pendant l'installation et le concert.

**diffusion:**

stéréophonique en façade avec renfort de grave si nécessaire, selon les caractéristiques de la salle.  
un boîtier de preampli casques doit être installé au milieu des musiciens, sur scène. Prévoir deux fibres numériques et un câble wordclock pour raccorder à la carte son en régie (où autre système si disponible)

**console:**

- 2 préamplis micros (alto et trompette)

**retours:**

2 retours au devant de la scène  
1 retour sur la gauche des platines DJ  
chaque retour reçoit le même signal stéréo qu'en façade.

**sonorisation**

trompette (1 micro) et de l'alto (1 micro)  
ces deux lignes sont à renvoyer depuis la console vers la carte son pour effets.

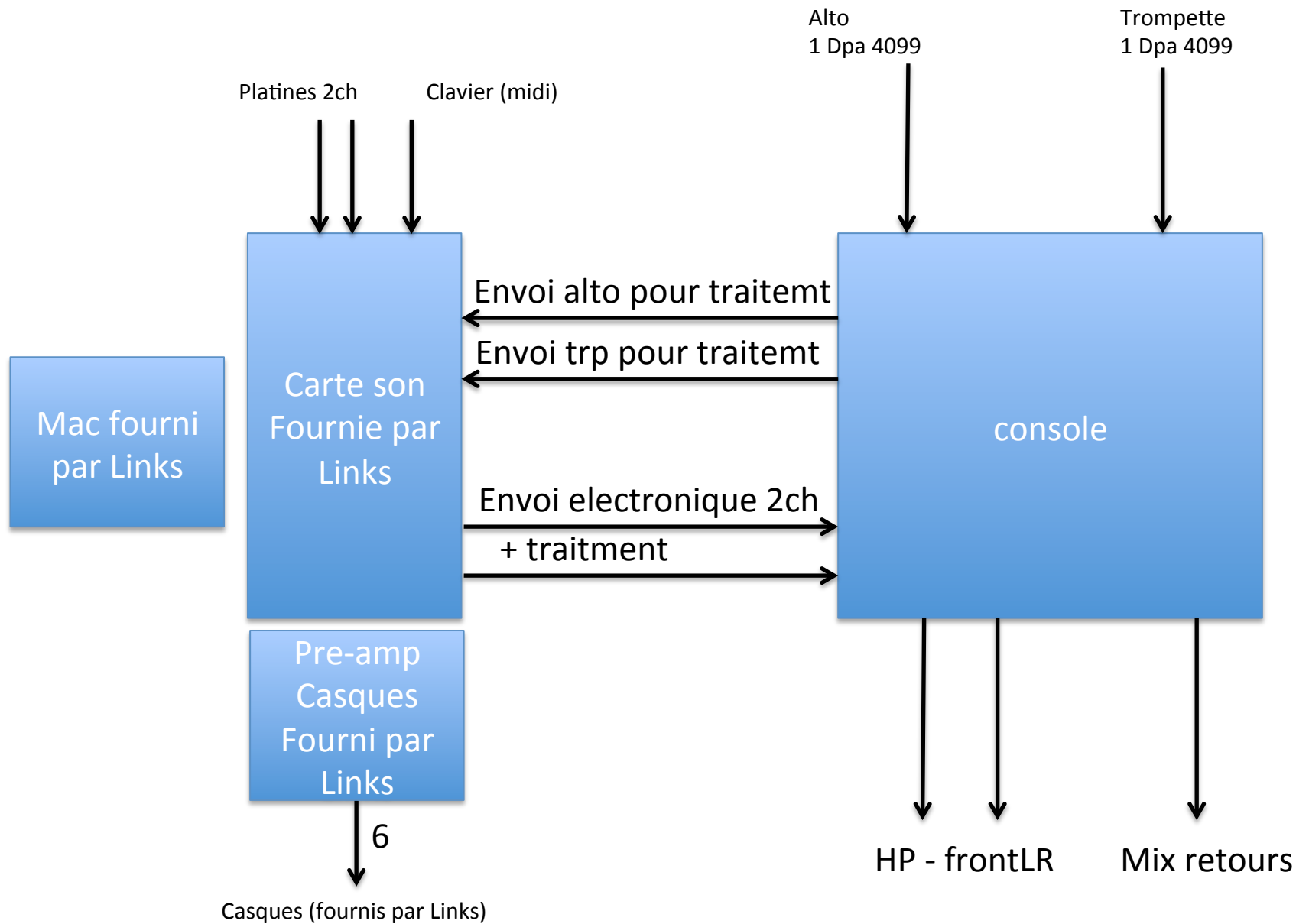
trompette 1DPA4099

alto 1DPA4099

**lumières**

Links fait toute confiance à l'équipe d'accueil pour assurer les lumières, en concertation avec le compositeur et les musiciens.

# Hip Hop Algorithm – patch électronique



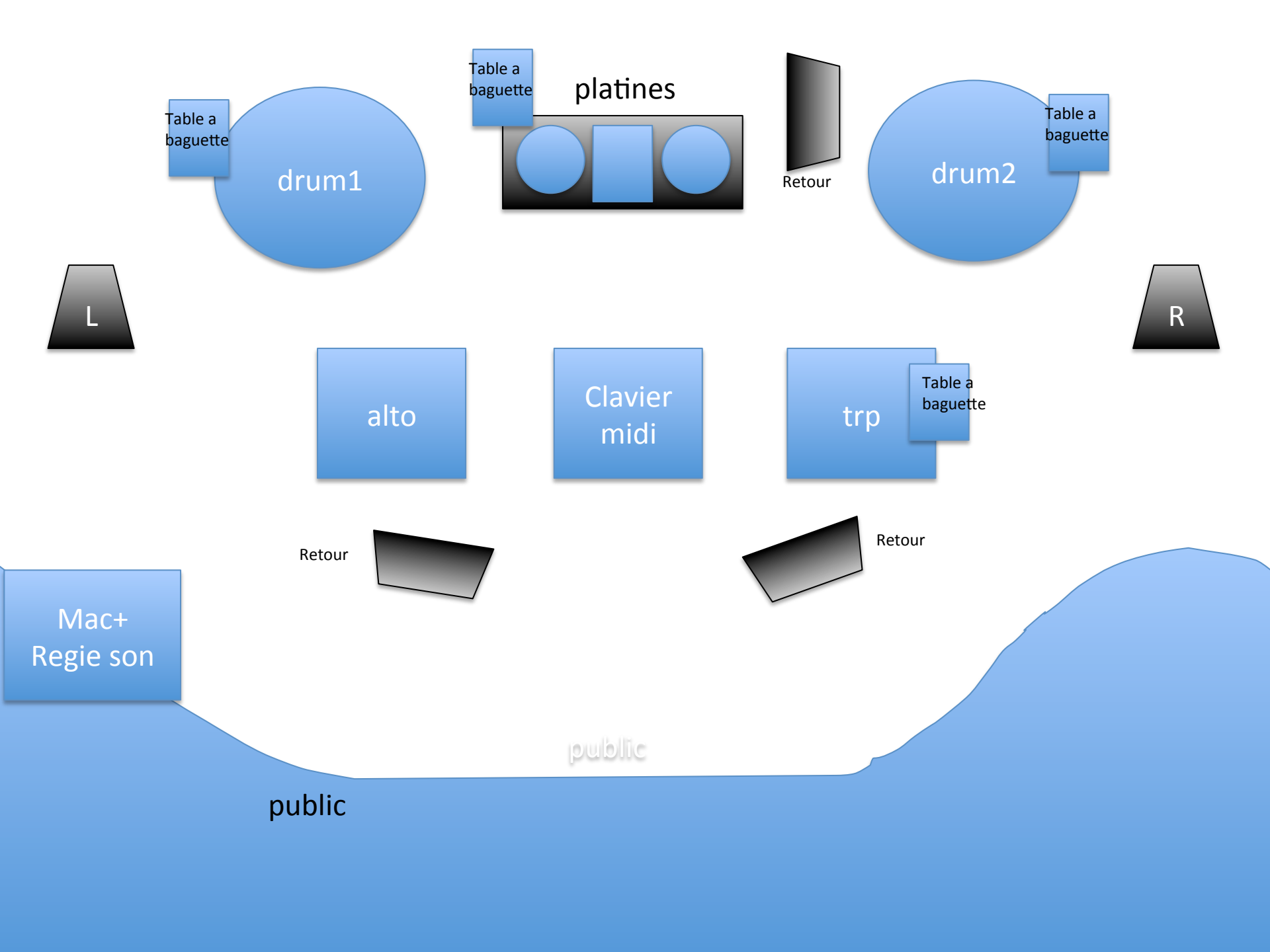


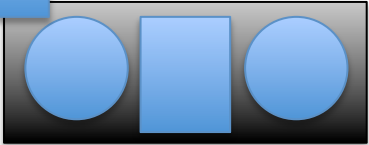
Table a baguette



drum1

Table a baguette

platines



Retour



drum2

Table a baguette



L



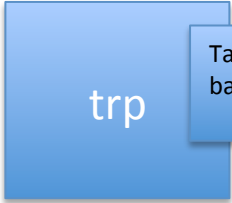
R



alto



Clavier midi

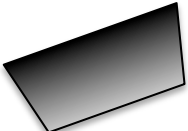


trp

Table a baguette



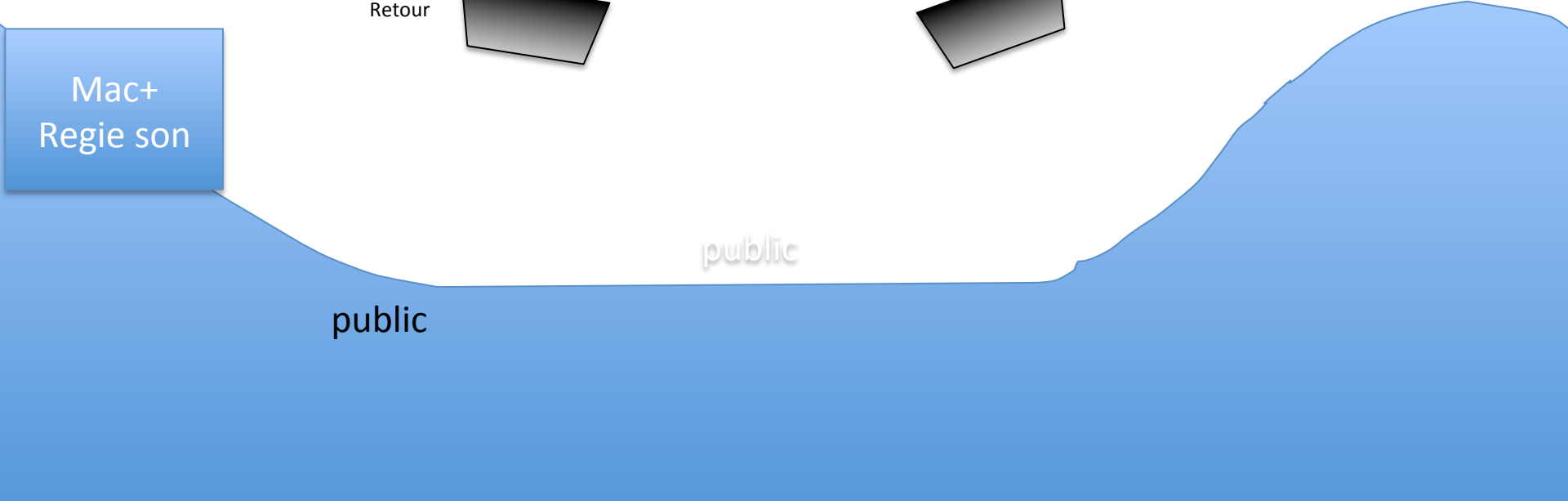
Retour



Retour



Mac+  
Regie son



public

public

# HIP HOP ALGORITHM

## Part 1 - INTRO

**1** depuis la régie, ouvrir les platines  $\sigma = 33$

le tempo est donné par la rotation du vinyle

**2** balais circulaires

**3** bag. douce dead stroke

DISQUE "VIDE"  
placer un disque sur la platine, mettre en rotation, et poser la tête de lecture sur la dernière section du vinyle, afin que la tête ne produise que du bruit. Laisser sonner jusqu'au mouvement 2

Drum 1

Drum 2

Turntables

Trompette

Viola

Clavier

*p*

*pp*

*p*

B1

(lancement du son préenregistré de vinyle)



15

4

5

bag. douce dead stroke

avec balais balais circulaire

Dr. 1

*p*

*p*

*pp* *mp* *p*

avec balais

trille sur GC

DISQUE "VENT"  
sur la seconde platine, jouer un disque en imitant le son du vent dans un interstice. Jouer ce vinyle jusqu'au mouvement 2

TT

Trp

tunnel de souffle (varier lentement les formants)

*p*

Molto SP  
(son de souffle)

archet circulaire

alterner lentement les doubles-cordes possibles

Vla.

*f poss.*

*p*

Clavier

*p*

oscillation de bend très lent

6

27

Dr. 1

Dr. 2

TT

Trp

Vla.

Clavier

*pp*

*p*

*pp* *mp* *pp* *mp* *p*

*pp* *f poss.* *p*

(tr)

bag. douce  
dead stroke

vibrato très lent

Molto SP  
(son de souffle)

avec balais

balais circulaire

archet circulaire

39

Dr. 1

bag. douce  
dead stroke

7

avec  
balais

Dr. 2

avec  
balais

tr

balais circulaire

bag. douce  
dead stroke

TT

CTpt.

Vla.

Clavier

oscillation de bend tr

*pp*

*pp*

*pp*

*p*

*p*

*p*

*p*

*pp*

*mp*

*pp*

*p*

*f poss.*

49

Dr. 1

Dr. 2

TT

CTpt.

Vla.

Clavier

balais circulaire

avec balais

8 bag. douce dead stroke

*p* *pp* *mp* *p*

archet circulaire

alterner lentement les doubles-cordes possibles

vibrato très lent

9

59

Dr. 1

Dr. 2

TT

Trp

Vla.

Clavier

avec balais

balais circulaire

bag. douce dead stroke

tunnel de souffle (varier lentement les formants)

Molto SP (son de souffle)

archet circulaire

alternier lentement les doubles-cordes possibles

oscillation de bend t

*pp* *p* *p* *pp mp* *pp mp* *pp mp* *pp mp*

*f poss.* *p*

variation de pression aftertouch très lente

**10** bag. douce  
dead stroke

70

Dr. 1

Dr. 2

TT

Trp

Vla.

Clavier

*pp*

*pp*

*pp*

*pp*

*pp*

*p*

*p*

*p*

*p*

*p*

*p*

*p*

*p*

*pp*

*f poss.*

*p*

vibrato très lent

Molto SP  
(son de souffle)

avec balais

archet circulaire

variation aftertouch très lente

variation aftertouch très lente

tr

11

81

avec balais

balais circulaire

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Clavier

(tr)

balais circulaire

bag. douce dead stroke

*p*

*pp mp*

*pp mp*

*pp mp*

*pp mp*

*pp mp*

alterner lentement les doubles-cordes possibles

vibrato très lent

Molto SP (son de souffle)

*pp*

*f poss.*

Detailed description: This page of a musical score, numbered 81, features six staves. The top three staves are for percussion: Dr. 1 (snare drum), Dr. 2 (tom-tom), and TT (tambourin). Dr. 1 starts with a tremolo marked 'avec balais' and then plays a series of eighth notes with a crescendo, marked 'p'. Dr. 2 begins with a tremolo marked '(tr)' and 'balais circulaire', followed by eighth notes with dynamics 'pp mp'. TT plays a continuous tremolo. The bottom three staves are for melodic instruments: C Tpt. (Cornet Trumpet), Vla. (Viola), and Clavier (Keyboard). C Tpt. has a melodic line with a final sharp sign. Vla. plays a tremolo marked 'pp', then a melodic line with 'vibrato très lent' and 'Molto SP (son de souffle)', ending with a crescendo marked 'f poss.'. Clavier plays a complex texture of chords and arpeggios.

12

bag. douce  
dead stroke

91

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Clavier

*pp*

*p*

*p*

*pp*

avec balais

tunnel de souffle (varier lentement les formants)


archet circulaire


alterner lentement les doubles-cordes possibles

vibrato très lent



## 13

100 

Dr. 1  avec balais

Dr. 2 *tr* balais circulaire bag. douce dead stroke

TT

Trp

Vla. *Molto SP* (son de souffle) *f poss.* *p* archet circulaire

Clavier

Detailed description of the musical score for measures 100-104:

- Dr. 1:** Measures 100-104. Tremolo with brushes. Dynamics: *p* (measures 100-101), *p* (measures 102-104).
- Dr. 2:** Measures 100-104. Tremolo with circular brushes. Dynamics: *p* (measures 100-101), *p* (measures 102-104). Includes a dead stroke on the bag in measures 103-104.
- TT:** Measures 100-104. Tremolo.
- Trp:** Measures 100-104. Sustained note.
- Vla.:** Measures 100-104. Sustained note with breath sound effect (*Molto SP*) and circular bow (*archet circulaire*). Dynamics: *f poss.* (measures 100-101), *p* (measures 102-104).
- Clavier:** Measures 100-104. Sustained chord.

14

110

balais circulaire

! mettre le casque

bag. douce dead stroke

Dr. 1

Dr. 2

TT

Trp

Vla.

Clavier

*p*

*pp* *mp* *pp* *mp* *pp* *mp* *pp* *mp* *p*

*pp*

alterner lentement les doubles-cordes possibles

vibrato très lent

*pp*

Molto SP (son de souffle)

117

Dr. 1

Dr. 2

TT

CTpt.

Vla.

Clavier

*pp*

*pp*

*pp*

*pp*

*pp*

*pp*

avec balais

*p*

*p*

*p*

*p*

*f poss.*

archet circulaire

*p*

B2

lancement mvt2

attaca

# Part 2 - Beatmakers

♩ = 70

**1** LEVEE 4 mesures

The musical score is arranged in a grand staff with six parts: Drum 1, Drum 2, Turntables, Trompette, Viola, and Clavier. The time signature is 2/4. Drum 1 and Drum 2 play a rhythmic pattern of eighth notes with 'x' marks, starting at measure 1. Drum 1 has a *ff* dynamic marking. Drum 2 has a *ff* dynamic marking starting at measure 2. Turntables, Trompette, Viola, and Clavier are silent throughout the piece. The score ends at measure 6 with a repeat sign and a 6/16 time signature change.



♩ = 96

3

LEVÉE 1 mesure

The musical score is arranged in a system with six staves. The top two staves are for Dr. 1 and Dr. 2, both in 4/4 time. Dr. 1 and Dr. 2 play a rhythmic pattern of eighth notes with trills (tr) and a forte (ff) dynamic. The TT, C Tpt., and Vla. staves are in 4/4 time and contain rests. The Org. part is in 4/4 time, with a treble and bass clef. A tempo marking of ♩ = 96 and a rehearsal mark '3' are present at the beginning of the score.

4

♩ = 80

14

Dr. 1 *p*

Dr. 2 *f*

TT DISQUE DRONE  
*mf*  
 suivre la courbe mélodique du cantus firmus et ne diffuser que des courts inserts, calés rythmiquement sur la percussion  
 sempre sim.

C Tpt.

Vla. *mf*  
 poco sul pont  
 5 5 3 3 3 3

Org.

19

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

*f*

*p*

*p*

*f*

3

5

3

3

3

3

octaves progressivement fausses, de plus en plus

Detailed description of the musical score: The score is for page 5, starting at measure 19. It features six staves: Dr. 1 (snare drum), Dr. 2 (tom-tom), TT (trumpet), C Tpt. (cornet), Vla. (viola), and Org. (organ). Dr. 1 and Dr. 2 play complex rhythmic patterns with accents and dynamics. TT has a melodic line with a crescendo. C Tpt. and Org. are silent. Vla. has a melodic line with triplets and a note labeled '3'. The text 'octaves progressivement fausses, de plus en plus' is written above the Vla. staff.



24

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

5

5

*ff*

*p*

*p*

*ff*

*p*

notes pédales

*mf*

molto vib

*ff*

(pression aftertouch)

The musical score is arranged in a system with six staves. The top three staves are for Dr. 1, Dr. 2, and TT. The bottom three staves are for C Tpt., Vla., and Org. The score begins at measure 24. Dr. 1 and Dr. 2 parts feature complex rhythmic patterns with triplets and dynamic markings of *ff* and *p*. The TT part consists of a long note with a tremolo effect. The C Tpt. part has a few notes at the end, marked *mf* and labeled 'notes pédales'. The Vla. part includes a 'molto vib' instruction and a triplet of notes marked *ff*. The Org. part features a triplet of notes marked *ff* and a '(pression aftertouch)' instruction. A circled number '5' appears above the Dr. 1 staff and below the Org. staff.

improvisation  
avec matières,  
sons bruités, etc...

improvisation  
avec craquements,  
sons écrasés, etc...

30

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

This musical score page contains measures 30 through 33. The instruments are arranged as follows: Dr. 1 and Dr. 2 (Drums) at the top, followed by TT (Trombone), C Tpt. (C Trumpet), Vla. (Viola), and Org. (Organ) at the bottom. The drum parts feature complex rhythmic patterns with many 'x' marks indicating cymbal hits and triplets. The C Tpt. part includes a triplet of eighth notes in measure 31. The Organ part consists of sustained chords in both staves, with some grace notes and slurs. The Viola part is a solid line. The Trombone part is a solid line.

35

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

The musical score for measures 35-40 features five staves. The top two staves, Dr. 1 and Dr. 2, contain complex rhythmic patterns with frequent accents and triplets. The third staff, TT, is a solid line, indicating it is silent. The fourth staff, C Tpt., shows a melodic line with slurs and triplets. The fifth staff, Vla., is a solid line, indicating it is silent. The sixth staff, Org., shows a grand staff with sustained notes and slurs in both the treble and bass clefs.

40

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

6

6

*ff*

*p*

3

3

Detailed description: This is a page of a musical score, page 9, starting at measure 40. It features six staves: two for Drums (Dr. 1 and Dr. 2), one for Timpani (TT), one for Contrabass Trombone (C Tpt.), one for Viola (Vla.), and one for Organ (Org.). The Dr. 1 and Dr. 2 parts are in 2/4 time and feature complex rhythmic patterns with many 'x' marks indicating cymbal or snare hits. Dr. 1 includes a triplet of eighth notes in measure 42. The C Tpt. part is in bass clef and includes dynamics of *ff* and *p*. The Org. part is in grand staff (treble and bass clefs) and features sustained chords with dynamic markings. Two boxed numbers '6' are present: one above the Dr. 1 staff in measure 42 and one above the Org. staff in measure 43.

47

7

Dr. 1

*mp*

Dr. 2

*mp*

3

3

3

3

TT

C Tpt.

Vla.

7

Org.

Detailed description of the musical score: The score is for page 10, measures 47-52. It features six staves: Dr. 1, Dr. 2, TT, C Tpt., Vla., and Org. (Grand Staff).  
- **Dr. 1:** Starts at measure 47 with a rest. From measure 48, it plays a complex rhythmic pattern of eighth and sixteenth notes with accents and triplets. The dynamic is *mp*.  
- **Dr. 2:** Similar to Dr. 1, starting with a rest at measure 47 and playing a complex pattern with accents and triplets from measure 48. The dynamic is *mp*.  
- **TT:** Has a whole rest with a fermata in measure 47, and rests in all subsequent measures.  
- **C Tpt.:** Has whole rests in all measures.  
- **Vla.:** Has whole rests in all measures.  
- **Org.:** Has whole rests in all measures.  
- **Measure 47:** A boxed '7' is placed above the staff.  
- **Measure 50:** A boxed '7' is placed below the staff.

8

53

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

*mp*

*p*

improvisation avec matières, sons bruités, etc...

improvisation avec matières, sons bruités, etc...

improvisation ad lib. à partir de cet élément (imitation des platines)



61

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

The musical score for page 13, measures 61-64, is arranged for a drum set, tuba, trumpet, viola, and organ. The drum parts (Dr. 1 and Dr. 2) are highly rhythmic, featuring complex patterns of triplets, quintuplets, and sextuplets. Dr. 1 starts with a triplet of eighth notes, followed by a quintuplet of eighth notes, and then a sextuplet of eighth notes. Dr. 2 features a quintuplet of eighth notes, followed by a sextuplet of eighth notes, and then a triplet of eighth notes. The tuba (TT) part is a simple, steady eighth-note pattern. The trumpet (C Tpt.) and viola (Vla.) parts are silent throughout the measures. The organ (Org.) part features sustained chords and melodic lines in both staves, with a variety of notes and rests.



9

66

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

*cresc poco a poco*

improvisation  
avec matières,  
sons bruités, etc...

71

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

*molto vib.*

The image shows a musical score for measures 71 through 74. The score is arranged in a system with six staves. The top two staves are for Drums 1 and Drums 2, both in treble clef. The third staff is for Trombones (TT) in tenor clef. The fourth staff is for Trumpets (C Tpt.) in bass clef. The fifth staff is for Violas (Vla.) in alto clef. The bottom two staves are for the Organ (Org.), with the upper staff in treble clef and the lower staff in bass clef. The organ part is marked with the instruction 'molto vib.' and consists of sustained chords with vibrato. The drum parts feature various rhythmic patterns, including triplets, sextuplets, and quintuplets, with 'x' marks indicating cymbal hits. The Trombone and Trumpet staves are currently empty.

76

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

Detailed description: This page of a musical score begins at measure 76. It features six staves. The top two staves, labeled 'Dr. 1' and 'Dr. 2', are for drums and contain complex rhythmic patterns with various articulations (accents, slurs) and fingerings (5, 6, 3). The 'TT' staff is a single line with a double bar line. The 'C Tpt.' and 'Vla.' staves are also single lines with double bar lines. The 'Org.' staff consists of two staves (treble and bass clef) with sustained chords and melodic lines, including a fermata in the final measure.

81

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

The musical score for measures 81-84 is arranged in a grand staff. The top two staves are for Dr. 1 and Dr. 2, both in treble clef. The third staff is for TT (Tuba) in bass clef. The fourth staff is for C Tpt. (Cornet) in bass clef. The fifth staff is for Vla. (Violoncello) in bass clef. The bottom two staves are for Org. (Organ) in grand staff (treble and bass clefs). Measure 81 starts with a 3-measure rest for Dr. 1, followed by a 5-measure rest for Dr. 2. The TT, C Tpt., and Vla. parts are silent throughout. The Org. part consists of sustained chords in both hands. Fingerings are indicated by numbers 3, 5, 6, and 8. Some notes in the drum parts have 'x' above them, indicating muffled drums. The Org. part features a sequence of chords: G major, F major, E major, D major, C major, B major, A major, and G major.

86

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Org.

Detailed description: This page of a musical score begins at measure 86. It features six staves: two for Drums (Dr. 1 and Dr. 2), one for Timpani (TT), one for C Trumpet (C Tpt.), one for Viola (Vla.), and one for Organ (Org.). The Organ part is written in a grand staff with treble and bass clefs. The Dr. 1 part includes various rhythmic patterns with triplets and quintuplets, and some notes are marked with 'x' to indicate cymbal hits. The Dr. 2 part features a mix of eighth and sixteenth notes, some with accents, and includes a sextuplet. The TT, C Tpt., and Vla. parts are currently silent, represented by solid black lines. The Organ part consists of sustained chords in both hands, with some notes marked with accents.

10 11

Dr. 1 *ff* 90

Dr. 2 *ff*

TT DISQUE OPERA 1 min

monter le tempo a l'aide du variateur de vitesse

passer en 45 tour/min

passer en 45 tour/min

ACCEL à a main

C Tpt.

Vla.

Org. 10 11

on cue B3

coupure tturn +lancement mvt 3

LEVEE 4 mesures

♩ = 150

Musical score for the first system, featuring Drum 1, Drum 2, Turntable, Viola, Trumpet in C, and Keyboard. The score is in 2/4 time and includes various musical notations such as triplets, dynamics (f), and repeat signs. The drum parts are marked with 'tom' and 'X' symbols. The other instruments (Turntable, Viola, Trumpet in C, Keyboard) are marked with rests.

Musical score for the second system, featuring Dr. 1, Dr. 2, Turntable, Vla., CTpt., and Kbd. The score is in 2/4 time and includes various musical notations such as triplets, dynamics (f), and repeat signs. The drum parts are marked with 'X' symbols. The other instruments (Turntable, Vla., CTpt., Kbd) are marked with rests.

2

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X3

X2

2 > snare  
ss timbre

X2

> snare  
ss timbre



Dr. 1 X2 X2 X4 X4 X7 X4 3 3

Dr. 2 3 3 3 3 3 3 3 3

Turtable

Vla. ad lib.

C Tpt. ad lib. *p* ff

Kbd *p* mf

FILTRE BEND + ROTATIF 8

Dr. 1 X2 X2 X6 X5 X6 3 X3

Dr. 2 3 3 3 3 3 3 3

Turtable

Vla.

C Tpt.

Kbd

4

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X3

X6 > + timbre

X7

X2

X3

X7

X9

> + timbre

DISQUE TRAIN

FILTRE BEND + ROTATIF 8

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X2

X2

X5

X5

X8

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X2 X5 4 X5 X5

5 5

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X16 X20 X4 X11

3 3 3

6

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X5

X6

5

X3

X2

X2

X8

GRANULAIRE (R1 à R7)

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X4

X2

X3

X5

6

X3

X2

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X2 X2 X3 X4 X3

5 3 3

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X3 X17 X5 7 X4 X4

3 3 3 3 3 3 3

pizz

*p*

8

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

FADEIN VOCODER (CLAVIER + SLIDER 6)

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X9 X3 X4 X2 X6 X6 X7

3 3 3 3

\* ne pas jouer le dernier

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X5 X7 X8 X15

3 3 5 5

9

FADEOUT VOIX (CLAVIER + SLIDER 5)

10

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X8

X5

X3

X3

Dr. 1

Dr. 2

Turntable

Vla.

CTpt.

Kbd

X5

X2

X10

X10

"FIN"

B4

lancement du mvt4



# Part 4 - Turntables

**1** ♩ = 75 AD LIB, riffs hip hop en decresc

**2**

Drum 1: *ff* AD LIB, riffs hip hop en decresc

Drum 2: *ff*

Turntables: DISQUES AD LIB, SCRATCH DANS DELAY *sempre sim.*

Trumpet in C: AD LIB, matière ou hauteurs *ff* pizz *sempre*

Viola: *ff*

Clavier: *ff*

A1 (click) A1 A1 A1 A1

**3** CHANGEMENT NON SYNCHRONE

The musical score is divided into four measures, each marked with a box containing "X 5-7".

- Dr. 1:** Features a series of eighth notes and rests. The first measure starts with a box "X 5-7" above the staff. The dynamic is *ff*. The second and third measures include triplet markings over groups of notes. The fourth measure ends with a cross symbol (X) above a note.
- Dr. 2:** Features eighth notes and rests. The dynamic is *ff*. The second measure includes a triplet marking. The third measure features a crescendo hairpin. The fourth measure includes the instruction "ad lib. sempre".
- Turntables:** The staff is empty, indicated by a double bar line.
- C Tpt.:** Features eighth notes and rests. The dynamic is *ff*. The second and third measures include triplet markings.
- Vla.:** Features eighth notes and rests. The dynamic is *ff*.
- Clav.:** Features a bass clef with a series of notes and rests. The dynamic is *ff*. The first measure is marked with a box "A2 (clavier)". The second, third, and fourth measures are marked with a box "X 1 sempre".

10

X 5-7

X 5-7

X 5-10

X 5-10

4

Dr. 1

Dr. 2

Turntables

C Tpt.

Vla.

Clav.

14

X 5-10

3

Dr. 1

*ff*

Dr. 2

kick + snare  
en dehors du tempo

Turntables

C Tpt.

*ff*

3

Vla.

*ff*

Clav.

Detailed description: This is a page of a musical score for a drum and percussion ensemble. It features six staves: Dr. 1, Dr. 2, Turntables, C Tpt., Vla., and Clav. The score is divided into four measures by vertical bar lines. Above the first and third measures, there are boxes labeled 'X 5-10' with a '3' and a bracket underneath, indicating a triplet of notes. The first measure starts with a '14' and a '\*' above a note. Dynamics are marked as 'ff' (fortissimo) for most parts. In the second measure, Dr. 2 has a box containing two notes with the instruction 'kick + snare en dehors du tempo'. The Clav. part has a bass line with a sustained chord across all measures. The C Tpt. and Vla. parts have melodic lines with triplets in the second and fourth measures.

18 **5** X 5-10

Dr. 1 *ff* X 5-10 3 X 5-10 5 X 5-10

Dr. 2

Turntables

C Tpt. X 1 sempre

Vla. *ff* 3 3 *ff* *ff*

Clav.

A3 (trp)

Detailed description: This is a page of a musical score for a percussion ensemble and other instruments. The score is divided into six staves: Dr. 1, Dr. 2, Turntables, C Tpt., Vla., and Clav. The Dr. 1 staff features a complex rhythmic pattern with various articulations (accents, slurs) and dynamics, including *ff* (fortissimo). Above the staff are performance instructions: 'X 5-10' in boxes, and '3' and '5' with brackets indicating triplet and quintuplet rhythms. The Dr. 2 and Turntables staves are mostly empty, with some rests. The C Tpt. staff has a single note with a sharp sign and a slur, with the instruction 'X 1 sempre' above it. The Vla. staff has a triplet of eighth notes, followed by a triplet of sixteenth notes, and then a single note with a sharp sign. The Clav. staff has a simple rhythmic pattern of eighth notes. The A3 (trp) staff at the bottom has a series of chords, each with a slur above it. The page number '5' is in the top right corner, and the measure number '18' is at the beginning of the first staff.



26

Dr. 1

Dr. 2

Turntables

C Tpt.

Vla.

Clav.

X 5-10

ad lib.

ad lib. sempre

# GATE LYRIQUE

3-5 minutes

6

Dr. 1 kick + snare en dehors du tempo

Dr. 2 pulsation sourde, mezzopiano sur GC

Turntables chorus continu haché par le gate

C Tpt. chorus continu sur ces hauteurs haché par le gate

Vla. tacet jusqu'au mouvement suivant (reprendre l'archet)

Clav. chorus continu sur ces hauteurs haché par le gate

The score consists of five staves. The top two staves are for Dr. 1 and Dr. 2. The third staff is for Turntables, showing a continuous, gated, rhythmic pattern. The fourth staff is for C Tpt., showing a melodic line with a repeating sequence of notes: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The fifth staff is for Clav., showing a similar melodic line: G4, A4, B4, C5, B4, A4, G4, F4, E4, D4. The Viola staff is marked with a rest and the instruction 'tacet jusqu'au mouvement suivant (reprendre l'archet)'. A large bracket above the staves indicates a duration of 3-5 minutes, and a box labeled '6' is positioned at the beginning of the score.







9

Dr. 1

Dr. 2

TT

Trp

Vla.

Cl.

bag. douce  
dead stroke

bag. douce  
dead stroke

pp mp pp pp mp pp pp mp pp pp mp pp pp mp pp

*f* poss. *p*

pp

balais circulaire

tunnel de souffle (varier lentement les formants)

vibrato très lent

archet circulaire

Detailed description of the musical score: The score is divided into two systems. The first system includes three percussion parts: Dr. 1, Dr. 2, and TT. Dr. 1 has a tremolo pattern in the first four measures, followed by a dead stroke and then a series of notes with a *p* dynamic. Dr. 2 has a tremolo in the first measure, followed by notes with dynamics *pp mp pp* and *pp mp pp* in the subsequent measures. TT has a continuous tremolo. The second system includes three woodwind parts: Trp, Vla., and Cl. Trp has a melodic line with a *f* dynamic and a *p* dynamic. Vla. has a sustained note with *f* *poss.* and *p* dynamics, and a circular bowing technique. Cl. has a sustained note with *pp* dynamic. The score includes various performance instructions such as 'bag. douce dead stroke', 'balais circulaire', 'tunnel de souffle (varier lentement les formants)', and 'vibrato très lent'.



28

Dr. 1

Dr. 2

TT

Trp

Vla.

Cl.

avec balais

avec balais

bag. douce  
dead stroke

archet circulaire

Molto SP  
(son de souffle)

vibrato très lent

*pp*

*pp*

*p*

*p*

*p*

*pp mp pp*

*pp mp pp*

*pp mp pp*

*pp mp pp*

*pp mp pp*

*pp*

*f poss.*



48

Dr. 1

Dr. 2

TT

C Tpt.

Vla.

Cl.

pp

pp

p

bag. douce  
dead stroke

pp mp pp

pp mp pp

pp mp pp

pp mp pp

tunnel de souffle (varier lentement les formants)

alternier lentement les  
doubles-cordes possibles

vibrato très lent

archet circulaire

f poss.


p

pp

variation aftertouch très lente

Detailed description: This page of a musical score, numbered 48, features six staves. The top three staves are for Dr. 1, Dr. 2, and TT. Dr. 1 starts with a treble clef and a common time signature, playing a sequence of notes with dynamics *pp*, *pp*, and *p*. Dr. 2 starts with a treble clef and a common time signature, playing a sequence of notes with dynamics *p*, *pp mp pp*, *pp mp pp*, *pp mp pp*, and *pp mp pp*. TT starts with a treble clef and a common time signature, playing a continuous tremolo. The bottom three staves are for C Tpt., Vla., and Cl. C Tpt. starts with a treble clef and a common time signature, playing a sequence of notes with a 'tunnel de souffle' instruction. Vla. starts with an alto clef and a common time signature, playing a sequence of notes with dynamics *f poss.*, *p*, and *pp*, and a 'vibrato très lent' instruction. Cl. starts with a treble and bass clef and a common time signature, playing a sequence of notes with a 'variation aftertouch très lente' instruction. Performance instructions include 'bag. douce dead stroke', 'archet circulaire', and 'alternier lentement les doubles-cordes possibles'.

58

**4** 

**5** avec balais

Dr. 1

Dr. 2

TT

Trp

Vla.

Cl.

*p*

*p*

*pp*

*pp*

*pp*

*pp*

*p*

*p*

*p*

*p*

*f poss.*

*p*

Molto SP  
(son de souffle)

variation de pression affertouch très lente

vibrato très lent



69

bag. douce + m.g.

Dr. 1

Dr. 2

TT

bag. douce dead stroke

balais circulaire

*pp mp pp pp mp pp pp*

*p*

*p*

*p*

*p*

C Tpt.

Vla.

Cl.

archet circulaire

Molto SP (son de souffle)

oscillation de bend très lent

*p*

*f poss.*

alterner lentement les doubles-cordes possibles



92

balais circulaire

balais circulaire

balais circulaire

Dr. 1

Dr. 2

TT

Trp

Vla.

Cl.

*p* 5

bag. douce  
dead stroke

*pp mp pp*

*pp mp pp*

*p*

*pp*

*pp*

trille sur GC

tunnel de souffle (varier lentement les formants)

Molto SP  
(son de souffle)

alterner lentement les  
doubles-cordes possibles

vibrato très lent

archet circulaire

*f poss.*

*p*

8

Detailed description of the musical score: The score is divided into two main sections. The upper section (measures 92-100) features three drum parts: Dr. 1, Dr. 2, and TT. Dr. 1 starts with a *p* dynamic and a '5' (quintuplet), followed by 'bag. douce' and 'dead stroke' markings. Dr. 2 has a *pp mp pp* dynamic pattern and a 'trille sur GC' marking. TT plays a continuous circular brush pattern. The lower section (measures 101-108) features three string parts: Trp, Vla., and Cl. Trp has a 'tunnel de souffle' marking and 'Molto SP (son de souffle)'. Vla. has 'alterner lentement les doubles-cordes possibles' and 'vibrato très lent' markings. Cl. has 'archet circulaire' and 'vibrato très lent' markings. Dynamics include *f poss.* and *p*. A circled '8' is present in the final measure.

9

103

Dr. 1

Dr. 2

TT

Trp

Vla.

Cl.

*p*

5

bag. douce  
dead stroke

*pp mp pp*

*p*

balais circulaire

*p*

Molto SP  
(son de souffle)

*p*

oscillation de bend très lent

*p*

114 bag. douce deadstroke

10

balais circulaire

Dr. 1

Dr. 2

TT

Trp

Vla.

Cl.

*pp*

*p*

enlever la tete de lecture