

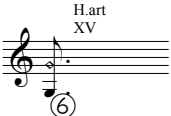
Henri ALGADAFE

Contraction, expansion, résolution
ou les rêveries cosmologiques d'un promeneur égaré
(2019-2020)


Pour shakuhachi 2.4 en La, guitare électrique et dispositif informatique


Notes Guitare électrique

H.art
XV




: Son harmonique. Main gauche = Sol grave, Note effleurée par la main droite Sol aigu

 : Percuter les cordes avec la main droite


 : Frottement brillant, geste vif

⑥

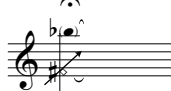
Main droite i/m




: Trille percussif réalisé par l'index et le majeur (Main droite) contre les cordes accompagné d'un mouvement du chevalet à la touche, en maintenant la position d'accord à la main gauche



: Son harmonique. Note effleurée sur corde Do abaissé, son entendu Sol aigu



: Son harmonique "frotté". Note effleurée Fa# XIV ème case, la corde est mise en vibration par un mouvement de frottement.

 : D'un mouvement lent, frotter la 6 ème corde avec le médiator.


NP

: Jeu normal

Electronique

Deux micros captent le son de flûte. L'un est dirigé vers l'embouchure, l'autre vers le pavillon destiné au mode de jeu "tongue-ram" (attention forte pression acoustique !). Ces deux sources sont mixées et envoyées à l'entrée droite (2) de la carte son. La guitare est, elle, connecté à un pré-ampli et envoyée à l'entrée gauche(1) de la carte son. Cette dernière est connectée à l'ordinateur dans lequel doit être installé l'application correspondante à cette pièce. Les sorties stéréo de la carte son étant elles reliées aux enceintes de diffusions. L'intervention de l'électronique s'opère de deux façons, au choix des interprètes :

- Une tierce personne déclenche depuis le clavier de l'ordinateur les évènements avec la barre espace. Cocher alors la case dans la page principale de l'application
- L'un des musiciens utilise un contrôleur midi, dont le numéro doit être choisi (par exemple le contrôleur 64 généralement affecté à la pédale de sustain) et indiqué dans la fenêtre principale de l'application Max. En conséquence un câble midi relira le dispositif de déclenchement à la carte son.

 : Ce signe situé sous la portée de guitare indique un point de déclenchement à effectuer.


Les informations indispensables à la gestion des actions programmées se retrouvent sur le fichier "Contraction-Expansion-Resolution.asco.txt" qui est le "score" utilisé par Antescofo présent dans le patch MAX

Shakuhachi

La partition est écrite en sons transposés, les hauteurs sonnent une quarte en-dessous, exception faite des sons "Tongue-ram" qui eux sont indiqués en sons réels.



Jouer en "tongue-ram". Le doigté indiqué doit produire la note écrite, qui n'a pas à être transposée
Play a tongue ram. The indicated pitch is the concert pitch

 Son à hauteur définie, avec beaucoup d'air.
Pitched sound with air


Son bruyant à hauteur indéterminé (Air seul).
Noisy and unpitched air sound blown in the tube





Muraiki





Whistle-tone sur le doigté de Ré.
Free whistle tone with D fingering

 Son indéterminé, aigu.
Undeterminate high sound

Inspiration
 Inspirez bruyamment dans le tube.
Noisy inhalation in the tube.

 Pizz Sound

Karakara

 Voix AH  Chantez un son fragmenté dans la flûte tout en trilliant (karakara) afin de le moduler.
Fragmented vocal sound sung in the tube with karakara

NP : Jeu normal, technique "normale"
Normal playing

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Pour shakuhachi en La, guitare électrique et dispositif informatique

Henri ALGADAFE

♩ = 52

A

Inspiration

ff 10 env sfz sfz sfz mf

sfz sfz sfz

sfz sfz f 8va 5

12 **B** T.R. ●●●○

mp *p* *f* *mp*

16

p *f* *p*

20

mf *mf* *f*

23

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

26 C

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

Record

29

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

32

mp *f* *f*

35 D

p *f* *pp* *pp*

Bottleneck

Boucle

W.T

8va

N.P.

39

p *f* *5*

8va *Ord.* *mf* *Bottleneck*

Bottleneck *f* *pp*

42

mf *M* *tr*

Ord. *f* *gliss* *mf*

f *5* *Komi buki*

E

pp *6*

Muted

Gliss. *6*

f *5* *Muted*

T.R.

51

8va *Bottleneck* *6*

XI *Ord.* *6*

Pizz *5* *Inspiration* *ff*

Voix seule *AH* *karakara*

8va *6*

56

mp *10*

10

10

Soutenu *10*

5 *2* *3* *4* *5*

16 env | 20 env | 20 env

58

H.art XXIV ⑤ 15^{ma} ① H.art XXVIII

W.T

F ♩ = 46

pp

62

mp

65

gliss

Komi buki

mf

H.XII

68

71

gliss

6

74

Musical score for measures 74-76. The system consists of two staves. The upper staff is in treble clef with a key signature of one flat (B-flat). It begins with a quarter rest, followed by a dotted quarter note, and then a series of eighth notes with a slur. The lower staff is in bass clef and contains a whole rest, followed by a series of eighth notes with a slur. Fingerings '5' are indicated above several notes in both staves. Roman numerals 'VIII' and 'X' are placed above the lower staff. A triplet '3' is marked above a group of notes in the upper staff. A '5' is written below the lower staff at the end of the system.

77

Musical score for measures 77-78. The system consists of two staves. The upper staff is in treble clef and features a series of eighth notes with a slur, followed by a half note. The lower staff is in bass clef and contains a whole rest, followed by a series of eighth notes with a slur. Fingerings '5' are indicated above several notes. Roman numerals 'X' and 'V' are placed above the lower staff. A fermata is placed over a note in the upper staff.

79

Musical score for measures 79-81. The system consists of two staves. The upper staff is in treble clef and features a series of eighth notes with a slur, followed by a half note. The lower staff is in bass clef and contains a series of eighth notes with a slur. Fingerings '5' and '3' are indicated above notes. A fermata is placed over a note in the upper staff, with the letter 'M' above it. A dynamic marking 'mf' is present in the lower staff.

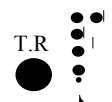
82

Musical score for measures 82-85. The system consists of two staves. The upper staff is in treble clef and features a series of eighth notes with a slur, followed by a half note. The lower staff is in bass clef and contains a series of eighth notes with a slur. Fingerings '5' and '10' are indicated above notes. Roman numerals 'X' and 'V' are placed above the lower staff. A fermata is placed over a note in the upper staff, with the letter 'M' above it. A dynamic marking 'mf' is present in the lower staff.

86

Musical score for measures 86-88. The system consists of two staves. The upper staff is in treble clef and features a series of eighth notes with a slur, followed by a half note. The lower staff is in bass clef and contains a series of eighth notes with a slur. Fingerings '10' and '5' are indicated above notes. Roman numerals 'X' and 'V' are placed above the lower staff. A fermata is placed over a note in the upper staff, with the letter 'M' above it. A dynamic marking 'mf' is present in the lower staff. The system concludes with a double bar line, a fermata, and the text 'Main droite i/m' with a wavy line below it.

G $\text{♩} = 52$



Musical notation for measures 85-91. Includes dynamics *f* and *p*, and a triplet of eighth notes.

Musical notation for measures 92-94. Includes dynamics *f* and *p*. Measure 94 includes the instruction (Désactivation Ant.)

Musical notation for measures 95-97. Includes dynamics *mp* and wavy lines indicating tremolos.

Musical notation for measures 98-100. Includes dynamics *mf* and *p*, and a *Glissando* instruction. Includes fingerings 6, 5, and 3.

Musical notation for measures 101-104. Includes dynamics *p*, *f*, *mp*, and *f*. Includes wavy lines indicating tremolos.

104

mf f ff

3

Detailed description: This system contains measures 104, 105, and 106. The music is written for two staves. Measure 104 starts with a mezzo-forte (mf) dynamic. Measure 105 features a crescendo leading to a forte (f) dynamic. Measure 106 is marked fortissimo (ff). The right hand has melodic lines with slurs and a triplet in measure 105. The left hand provides harmonic support with chords and moving lines. A trapezoidal dynamic marking is present between measures 104 and 105.

107

mp f ff f

Komi buki

Detailed description: This system contains measures 107, 108, and 109. Measure 107 is marked mezzo-piano (mp). Measure 108 has a crescendo to forte (f). Measure 109 is marked fortissimo (ff) and features a wavy line labeled 'Komi buki' above the staff. The right hand has melodic lines with slurs and a wavy line in measure 109. The left hand has chords and moving lines. A trapezoidal dynamic marking is present between measures 107 and 108.

110

H T.R. mf mf f

L.V. - - - - - 10

6 5 4 3 2 1

Detailed description: This system contains measures 110, 111, 112, and 113. Measure 110 is marked mezzo-forte (mf) and includes a trapezoidal dynamic marking labeled 'H' and 'T.R.' above the staff. A dashed line labeled 'L.V.' with a '-10' indicates a ten-measure rest in the right hand. Measure 111 is also marked mf. Measure 112 is marked mf. Measure 113 is marked forte (f). The right hand has melodic lines with slurs and a sixteenth-note run in measure 110. The left hand has chords and moving lines. Fingerings 6, 5, 4, 3, 2, 1 are indicated for the sixteenth-note run in measure 110.

114

N.P. p f mf N.P. f

doux vib. p

Detailed description: This system contains measures 114, 115, and 116. Measure 114 is marked piano (p) and includes a trapezoidal dynamic marking labeled 'N.P.' above the staff. Measure 115 is marked forte (f). Measure 116 is marked mezzo-forte (mf) and includes a trapezoidal dynamic marking labeled 'N.P.' above the staff. The right hand has melodic lines with slurs and a sixteenth-note run in measure 114. The left hand has chords and moving lines. Dynamics 'doux' and 'vib.' are indicated in measure 116. A piano (p) dynamic is also indicated in measure 116.

117 *Komi buki*

T.R. N.P. M

f mf mp vib.

123

H.art XV

f sfz p

128

VIII l.v simi

mp

132

VI l.v

mf f

136

Gliss Glissando

mp mf sfz f

♩ = 76

T.R

N.P

139

6:4 6:4

143

6:4 5/4 4/4

146

6:4 4/4

150

5/4 4/4 5/4

154

Musical score for measures 154-155. The system consists of two staves. The upper staff is in treble clef with a 5/4 time signature, and the lower staff is in bass clef with a 5/4 time signature. Measure 154 is in 5/4 time, and measure 155 is in 4/4 time. The piece concludes in 5/4 time. The lower staff features a five-fingered scale (marked '5') and a ten-fingered scale (marked '10').

156

Musical score for measures 156-157. The system consists of two staves. The upper staff is in treble clef with a 5/4 time signature, and the lower staff is in bass clef with a 5/4 time signature. Measure 156 is in 5/4 time, and measure 157 is in 4/4 time. The piece concludes in 5/4 time. The upper staff has dynamics *mp* and *f* with a five-fingered scale (marked '5'). The lower staff has a five-fingered scale (marked '5') and a ten-fingered scale (marked '10') with fingerings 5, 2, 1, 4, 3, 2, 3, 2, 1.

158

Musical score for measures 158-159. The system consists of two staves. The upper staff is in treble clef with a 5/4 time signature, and the lower staff is in bass clef with a 5/4 time signature. Measure 158 is in 5/4 time, and measure 159 is in 4/4 time. The piece concludes in 4/4 time. The upper staff has a ten-fingered scale (marked '10') and a five-fingered scale (marked '5'). The lower staff has a triplet (marked '3') and a five-fingered scale (marked '5').

160

Musical score for measures 160-161. The system consists of two staves. The upper staff is in treble clef with a 4/4 time signature, and the lower staff is in bass clef with a 4/4 time signature. Measure 160 is in 4/4 time, and measure 161 is in 4/4 time. The upper staff has a five-fingered scale (marked '5') and a five-fingered scale (marked '5'). The lower staff has a five-fingered scale (marked '5').