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**LE PUZZLE  
DU  
BATTEUR**

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**THE DRUMMER'S
"GIGSAW"**

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***REGGAE***

**Version du 05/02/09**

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À la géniale équipe GNU de Lilypond,  
Et à Nadia, ma fille.

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To the brilliant GNU Lilypond Team,  
And to Nadia, my daughter.

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# NOTES POUR L'UTILISATEUR. (NOTES FOR THE USER)

cf. Cahier 01 BLUES-BOOGIE patterns

(see Notebook 01 BLUES-BOOGIE patterns)

## NOMENCLATURE.

♩ = 60

Drums  $\text{H}$   $\frac{3}{4}$

bda (Acoustic Bass Drum) bd (Bass Drum 1) ss (Side Stick)

2 sna (Acoustic Snare) hc (Hand clap) sne (Electric Snare)

3 tomfl (Low Floor Tom) hhc (Closed Hi-Hat) + tomfh (High Floot Tom)

4 hhp (Pedal Hi-Hat) tom1 (Low Tom) hho (Open Hi-Hat) 0

5 tomml (Low Mid Tom) tommh (Hi Mid Tom) cymca (Crash Cymbal 1) ⊗

6 tomh (High Tom) cymra (Ride Cymbal 1) × cymch (Chinese Cymbal) ↑

7 rb (Ride Bell) tamb (Tambourine) cyms (Splash Cymbal)

8 cb (Cowbell) cymcb (Crash Cymbal 2) ⊗ vibslap (Vibraslap)

9 cymrb (Ride Cymbal 2) ×

10 boh (Hi Bongo) bol (Low Bongo) cghm (Mute Hi Conga)  
+

11 cgho (Open Hi Conga)  
0 cgl (Low Conga) timh (High Timbale)

12 timl (Low Timbale) agh (High Agogo) agl (Low Agogo)

13 cab (Cabasa) mar (Maracas) whs (Short Whistle)  
x

14 whl (Long Whistle) guis (Short Guiro) guil (Long Guiro)  
x

15 cl (Claves) wbh (Hi Wood Block) wbl (Low Wood Block)

16 cuim (Mute Cuica)  
0 cuio (Open Cuica) trim (Mute Triangle)  
+

17 trio (Open Triangle)  
0

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REGGAE patterns

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$\text{♩} = 82$  avec <ss hhc tamb>

maracas

cabasa

timbales

tamb

cymbales

toms

hihats

snare

bd

Detailed description of the first system: The score consists of nine staves. Maracas and cabasa play a steady quarter-note pulse. Timbales enter in the second measure with a triplet of eighth notes (f), followed by a quarter note (mp), and then a half note (ff). The tambourine plays a continuous eighth-note pattern starting in the second measure, with dynamics f, f, f, f. Cymbales play a steady quarter-note pulse. Toms enter in the third measure with a half note (p). Hi-hats play a continuous eighth-note pattern starting in the second measure, with dynamics f, f, f, f. Snare plays a pattern of quarter notes and eighth notes, with dynamics ff, ff, ff, ff. The bass drum plays a pattern of quarter notes and eighth notes, with dynamics f, f, f, f, mp.

amb

cym

hh

sn

bd

Detailed description of the second system: The score consists of five staves. Amb plays a continuous eighth-note pattern starting in the first measure, with dynamics f, f, f, f. Cym plays a pattern of quarter notes and eighth notes, with dynamics ff, ff, ff, ff. Hi-hats play a continuous eighth-note pattern starting in the first measure, with dynamics f, f, f, f. Snare plays a pattern of quarter notes and eighth notes, with dynamics ff, ff, ff, ff. The bass drum plays a pattern of quarter notes and eighth notes, with dynamics f, f, f, f.



This musical score is for the song "The Sound of Silence" by Simon & Garfunkel. It is a 3-measure excerpt in 4/4 time, featuring a drum kit and various percussion instruments. The instruments and their parts are as follows:

- Drum Kit:**
  - Snare (sn):** Measures 1 and 2 have two snare hits on beats 2 and 4, both marked *ff*. Measure 3 has a snare hit on beat 2, marked *ff*.
  - Bass Drum (bd):** Measures 1 and 2 have bass drum hits on beats 1 and 3, both marked *f*. Measure 3 has a bass drum hit on beat 1, marked *f*, and a half-note bass drum on beat 3, marked *p*.
- Percussion:**
  - Hi-Hat (hh):** Measures 1 and 2 have a continuous eighth-note hi-hat pattern, marked *ffff*. Measure 3 has a continuous eighth-note hi-hat pattern, marked *ffff*.
  - Tom-Toms (toms):** Measure 1 has a tom-tom hit on beat 1, marked *mp*. Measure 2 has a tom-tom hit on beat 1, marked *ff*, and a tom-tom hit on beat 3, marked *mp*. Measure 3 has a tom-tom hit on beat 1, marked *ff*.
  - Cymbals (cym):** Measure 1 has a cymbal hit on beat 1, marked *ff*. Measure 2 has a cymbal hit on beat 1, marked *ff*, and a cymbal hit on beat 3, marked *ff*. Measure 3 has a cymbal hit on beat 1, marked *ff*.
  - Bells (bells):** Measure 1 has a bell hit on beat 1, marked *ff*. Measure 2 has a bell hit on beat 1, marked *ff*, and a bell hit on beat 3, marked *ff*. Measure 3 has a bell hit on beat 1, marked *ff*.

avec <ss hho tamb>

This musical score is for a percussion ensemble, consisting of six parts: timbale (timb), tambourine (amb), congas (oms), hi-hat (hh), snare drum (sn), and bass drum (bd). The score is divided into two measures.

- timb:** Measure 1 has a whole rest. Measure 2 has a whole rest followed by a quarter note G4 (f).
- amb:** Measure 1 has eighth notes G4 (f), A4 (f), G4 (f), and F#4 (f). Measure 2 has eighth notes G4 (f), A4 (f), G4 (f), F#4 (f), E4 (ff), D4 (f), and C4 (f).
- oms:** Measure 1 has a whole rest. Measure 2 has a quarter rest, an eighth note G4 (mp), a quarter note A4 (ff), an eighth note G4 (mp), a quarter note F#4 (ff), and a quarter note E4 (f).
- hh:** Measure 1 has a continuous pattern of eighth notes marked with 'x' (ffff) and quarter notes marked with 'o' (f). Measure 2 continues this pattern.
- sn:** Measure 1 has a quarter rest, an eighth note G4 (ff), a quarter note A4 (p), a quarter rest, an eighth note G4 (ff), and a quarter note F#4 (f). Measure 2 has a quarter rest, an eighth note G4 (ff), a whole rest, and an eighth note F#4 (p).
- bd:** Measure 1 has a quarter note G4 (f), a quarter rest, a quarter note A4 (f), a quarter rest, and a quarter note G4 (f). Measure 2 has a quarter note G4 (f), a quarter rest, a quarter note A4 (f), a quarter rest, and a quarter note G4 (f).

A musical score for five percussion instruments: amb (ambient), cym (cymbal), hh (hi-hat), sn (snare drum), and bd (bass drum). The score is divided into two measures by a vertical bar line. The amb part consists of eighth notes with a forte (*f*) dynamic. The cym part features a single eighth note followed by rests, with a fortissimo (*ff*) dynamic. The hh part uses plus signs (+) above the staff to indicate hi-hat patterns, with a forte (*f*) dynamic. The sn part includes eighth notes and rests, with a fortissimo (*ff*) dynamic. The bd part features quarter notes and rests, with a forte (*f*) dynamic.

18

18

20

20

cym

oms

hh

sn

bd

**♩ = 128** avec <ss hhc>

[illegible]

avec  $\langle ss + t_{amb} \rangle$

[illegible]

avec <ss tamb cab>

cab

tamb

hh

sn

bd

34

cab

fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$

amb

f  $\underline{\underline{3}}$  p

hh

fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$  fff  $\underline{\underline{3}}$   $\underline{\underline{mf}}$

sn

f  $\underline{\underline{3}}$  p

bd

f mf

f

f

avec &lt;ss + cab mar&gt;

37

mar

cab

hh

sn

bd

Measure 37: maracas (f, p), cabasa (fff, mf), hi-hat (+), snare (f), bass drum (f).  
 Measure 38: maracas (f, p), cabasa (fff, mf), hi-hat (+), snare (f, p), bass drum (f, mf).  
 Measure 39: maracas (f, p), cabasa (fff, mf), hi-hat (+), snare (f, p), bass drum (f).  
 Measure 40: maracas (f, p), cabasa (fff, mf), hi-hat (+), snare (f), bass drum (f).

avec &lt;ss tamb cab mar&gt;

41

mar

cab

tamb

hh

sn

bd

Measure 41: maracas (f, p), cabasa (fff, mf), tambourine (f, p), hi-hat (+), snare (f), bass drum (f).  
 Measure 42: maracas (f, p), cabasa (fff, mf), tambourine (pp), hi-hat (+), snare (f), bass drum (f).  
 Measure 43: maracas (f, p), cabasa (fff, mf), tambourine (f, p), hi-hat (+), snare (f, p), bass drum (f, mf).

44

mar

cab

amb

hh

sn

bd

avec <ss hho>

47

hh

sn

bd

ff 3 mp ff ff 3 mp ff 3 mp ff 3 mp ff 3 mp ff 3 mp ff 3 mp

f f 3 p f

f f

[illegible]

avec &lt;ss hho + tamb&gt;

52

amb

hh

sn

bd

Detailed description: This block contains the musical notation for measures 52, 53, and 54. It features four staves: amb (ambient), hh (hi-hat), sn (snare), and bd (bass drum). The hh staff includes a sequence of '+' and '0' symbols above the notes. Dynamic markings include *ff*, *mp*, *f*, and *p*. Measure 52 shows a transition from *ff* to *mp* and back to *ff*. Measure 53 continues with *ff* and *mp* dynamics. Measure 54 features a *ff* dynamic followed by a *p* dynamic.

55

amb

hh

sn

bd

Detailed description: This block contains the musical notation for measures 55 and 56. It features the same four staves as the previous block. Measure 55 starts with a *f* dynamic, followed by *mp* and *ff*. Measure 56 continues with *ff* and *mp* dynamics.

avec &lt;ss hho + tamb cab&gt;

57

cab

amb

hh

sn

bd

Detailed description: This block contains the musical notation for measures 57 and 58. It features five staves: cab (cymbal), amb (ambient), hh (hi-hat), sn (snare), and bd (bass drum). The cab staff has a sequence of 'x' symbols above the notes. Dynamic markings include *fff*, *mf*, *f*, and *p*. Measure 57 shows a transition from *fff* to *mf* and back to *fff*. Measure 58 continues with *fff* and *mf* dynamics.



59

cab

amb

hh

sn

bd

avec <ss hho + cab mar>

62

mar

cab

hh

sn

bd

65

mar

cab

hh

sn

bd

avec &lt;ss hho tamb cab mar&gt;

67

mar

cab

amb

hh

sn

bd

70

mar

cab

amb

cym

hh

sn

bd

avec &lt;sna&gt;

74

cym 
  
 oms 
  
 hh 
  
 sn 
  
 bd

78

imb 
  
 cym 
  
 oms 
  
 hh 
  
 sn 
  
 bd

avec &lt;sna + tamb&gt;

82

amb

cym

oms

hh

sn

bd

86

imb

amb

cym

oms

hh

sn

bd

94

cab

imb

amb

cym

oms

hh

sn

bd

102

mar

cab

imb

cym

oms

hh

sn

bd

The musical score for measures 102-105 is written for a variety of percussion instruments. The instruments and their parts are:   
 - **mar** (maracas): Four staves, each with a continuous pattern of eighth notes.   
 - **cab** (cabanita): Two staves, each with a continuous pattern of eighth notes.   
 - **imb** (tambora): One staff, mostly silent with a few notes in measure 104.   
 - **cym** (cymbal): One staff, mostly silent with a few notes in measure 104.   
 - **oms** (omka): One staff, mostly silent with a few notes in measure 104.   
 - **hh** (hi-hat): Two staves, each with a continuous pattern of eighth notes.   
 - **sn** (snare drum): One staff, mostly silent with a few notes in measure 104.   
 - **bd** (bass drum): One staff, mostly silent with a few notes in measure 104.   
 The score includes various musical notations such as rests, eighth notes, and dynamic markings like *f* (forte), *p* (piano), *fff* (fortissimo), and *mp* (mezzo-piano). Measure numbers 102, 103, 104, and 105 are indicated at the top of each measure.

avec &lt;сна tamb cab mar&gt;

106

mar

cab

tamb

cym

oms

hh

sn

bd

109

mar

cab

tamb

cym

hh

sn

bd

112

mar

cab

imb

amb

cym

oms

hh

sn

bd

avec <sna hho>

115

hh

sn

bd





avec &lt;sna hho tamb cab&gt;

129

cab

amb

hh

sn

bd

132

cab

amb

oms

hh

sn

bd

140

mar

cab

hh

sn

bd

This musical score segment covers measures 140, 141, and 142. It includes five staves: maracas (mar), cabasa (cab), hi-hat (hh), snare (sn), and bass drum (bd). The maracas and cabasa parts are highly rhythmic, with the maracas using eighth notes and the cabasa using eighth notes with accents. The hi-hat part features a complex pattern of eighth and sixteenth notes with various dynamic markings. The snare and bass drum parts provide a steady, rhythmic foundation with specific dynamic markings.

[illegible]

♩ = 120

151

ymb

oms

sn

avec <ss>

152

hh

sn

bd

154

ymb

hh

sn

bd

avec <ss hho>

156

ymb

hh

sn

bd

avec <ss sne cymra> Couleur du son.

160

cym

oms

hh

sn

bd

164

cimb

cym

oms

hh

sn

bd