

HARALD SÆTHER

Resonans Magnetico scansione

For flute, clarinet, percussion, piano and
string quartet



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Harald Sæther

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For flute, clarinet, percussion, piano and string quintet



INSTRUCTIONS

For the flute

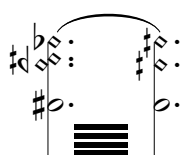


= bands of natural harmonics

= covering the mouthpiece entirely with the lips, hold it between the teeth (without chlenching them) as far inside the mouth as possible with the tongue in the hole of the mouthpiece (close it more than 2/3 of the way, leaning on lower part). Almost without any pressure, one can produce a light hiss pitched two octaves above the fundamental.



= covering the mouthpiece entirely with the lips, hold it between the teeth (without chlenching them) as far inside the mouth as possible, blow a violent glissando as if warming up the instrument. It will sound a major seventh lower.



= multifonic tremolo

C C

For the clarinet



= Key struck (marks the position of resonance, not the height of the mechanical noise)



= air across barrel: This effect is produced by holding the edge of the barrel, attached to the instrument, just beneath the lower lip, and blowing across the opening as if it were a flute.

7



= multifonic artificial sound, with secure emission and control



= bands of natural harmonics



= band of natural harmonics prescribed on the fundamental (sound "broken") is obtained with the relaxation of the jaw. Raising and lowering the rear of the tongue, the band can glisse to acute or severe. The direction of the "hairpin" says if the band should remain firm or move glissando



For the strings



= harmonics or quasi harmonics, give the string just a soft touch with the left hand finger in the indicated position. Real harmonics will sound, quasi harmonics will "whisper"

mute le corde con la mano sinistra



= mute the strings with left hand. The sound should be a kind of whispering strings without pitched tone.

For all instruments



= crescendo from niente



= diminuendo to no sound

Resonans Magnetico di scansione

Harald Sæther 2010

$\text{♩} = 60 \text{ ca}$

soffio, senza suono

Flute

mp *mp* simile

Clarinet in B $\flat$

soffio, senza suono

mp *mp* simile

Percussion

Vibraphone

Piano

Violin 1

Violin 2

Viola

Violoncello

Contrabass

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[illegible]

A

12

Fl.

clarinetto Basso in Bb

mp *mp* simile

Cl.

mf

Perc.

ppp

Vib.

Pno.

sfz

A

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

mf

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19

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

mp

pp

spinta senza suono

sul corde

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[illegible]

25

Fl.

mf

sfz pp

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

(8)

NB noter

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28

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

pp

pp

pp

ppp

ppp

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30

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

ff

mf

sf

f

sf

mp

mf

sfz

p

molto vibrato quasi tremolo

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[illegible]

C

34

Fl.

Cl.

Perc. *piatto da stiro con frusta*

Vib.

Pno.

p

mp

mp

p

C

Vln. 1

pp

pp

Vln. 2

pp

pp

Vla.

pp

pp

Vc.

ppp

ppp

Cb.

ppp

ppp

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38

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

pp

mp

ppp

p

pp

pp

ppp

pp

ppp

ppp

mp

clarinetto Basso in Bb

NB noter

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41

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

ff

mp

mf

sul corde

spinta senza suono

Ped.

*

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D

46

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

tr. tempo: rit.

sfz *mp*

pp *p*

pp *p*

pp

tr.

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Measure 46: Flute and Clarinet have a whole rest. Percussion has a whole rest. Vibraphone has a whole rest. Piano has a whole rest. Violin 1 and Violin 2 have a whole rest. Viola has a whole rest. Violoncello has a whole rest. Contrabass has a whole rest.

Measure 47: Flute and Clarinet have a whole rest. Percussion has a whole rest. Vibraphone has a whole rest. Piano has a whole rest. Violin 1 and Violin 2 have a whole rest. Viola has a whole rest. Violoncello has a whole rest. Contrabass has a whole rest.

Measure 48: Flute and Clarinet have a whole rest. Percussion has a whole rest. Vibraphone has a whole rest. Piano has a whole rest. Violin 1 and Violin 2 have a whole rest. Viola has a whole rest. Violoncello has a whole rest. Contrabass has a whole rest.

Measure 49: Violin 1 and Violin 2 enter with a rapid sixteenth-note passage. Viola and Violoncello also enter with a similar passage. Contrabass has a whole rest.

Measure 50: Violin 1 and Violin 2 continue their passage. Viola and Violoncello continue their passage. Contrabass has a whole rest.

47 soffio, senza suono

Fl. *mp* *mp*

Cl. clarinet in Bb
soffio, senza suono
mp *mp*

Perc.

Vib.

Pno.

Vln. 1 *mp*

Vln. 2 *mp*

Vla. *mp*

Vc. *p* *mp*

Cb. *gliss.*

quasi niente

48

Fl.

Cl.

Perc.

Vib.

Pno.

E

mute le corde con la mano sinistra

Vln. 1

pp

mute le corde con la mano sinistra

Vln. 2

pp

(b) tr gliss. (b) gliss. (#)

Vla.

p

mute le corde con la mano sinistra

Vc.

pp

mute le corde con la mano sinistra

Cb.

pp

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49

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

simile

simile

gliss.

(tr)

(x)

gliss.

(x#)

simile

simile

pp

NB
noter
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50

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

gliss

mf

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Detailed description of the musical score: The score is for page 18, measures 50 and 51. The instruments are Flute (Fl.), Clarinet (Cl.), Percussion (Perc.), Vibraphone (Vib.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).
- Flute: Measure 50 has a whole rest; measure 51 has a whole rest.
- Clarinet: Measure 50 has a whole rest; measure 51 has a whole rest.
- Percussion: Measure 50 has a whole rest; measure 51 has a whole rest.
- Vibraphone: Measure 50 has a whole rest with a 'p' dynamic marking; measure 51 has a whole rest with a 'p' dynamic marking.
- Piano: Measure 50 has a whole rest; measure 51 has a whole rest.
- Violin 1: Measure 50 has a whole rest; measure 51 has a whole rest.
- Violin 2: Measure 50 has a whole rest; measure 51 has a whole rest.
- Viola: Measure 50 has a whole rest; measure 51 has a whole rest.
- Violoncello: Measure 50 has a whole rest; measure 51 has a whole rest.
- Contrabass: Measure 50 has a whole rest; measure 51 has a whole rest.
- Additional markings: A 'gliss' marking is present above the Viola staff in measure 50. A 'mf' marking is present below the Viola staff in measure 51. A large diagonal watermark 'NB noter This music is copyright protected' is overlaid on the score.

F suono fischiando

52

Fl.

dell'aria tutta barile

Cl.

pp

p

Perc.

Vib.

mf

Pno.

ff

p

F

Vln. 1

mp

p

Vln. 2

pp

Vla.

Vc.

Cb.

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53

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

mp

mp

p

mp

mp

8va

mp

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54

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

mf

pp

p

mp

pp

p

8va

(8)

(8)

(8)

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[illegible]

56

Fl.

mf

Cl.

p

Perc.

Vib.

Pno.

mp

Vln. 1

Vln. 2

pp

Vla.

Vc.

Cb.

JB
noter
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G

57

Fl.

Cl.

Perc. *snare drum*

Vib.

Pno.

Vln. 1

Vln. 2

Vla. *mp*

Vc.

Cb.

G

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61

Fl.

clarinetto basso in Bb suono naturale

chiave percossa

Cl.

p

Perc.

Vib.

Pno.

Vln. 1

arco

flautando *8va*

p

Vln. 2

arco

flautando *8va*

p

Vla.

sfz *p* *tr. tempo: rit.* *gliss.* quasi niente

Vc.

arco

flautando *8va*

p

Cb.

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64

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

simile

mp

sfz pp

ppp

pp

pizz.

mf

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66

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

mp

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Detailed description of the musical score: The score is for page 27, starting at measure 66. It features ten staves: Flute (Fl.), Clarinet (Cl.), Percussion (Perc.), Vibraphone (Vib.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). Measures 66 and 67 show most instruments with whole rests. In measure 68, the Percussion part begins a rhythmic pattern of eighth notes, marked with a mezzo-piano (*mp*) dynamic. This pattern continues through measures 69 and 70. The Violin 1, Violin 2, and Violoncello parts have a measure rest in measure 66, followed by a change in key signature to D major (indicated by two sharps) in measure 67, and then continue with whole rests. The Viola part has a whole rest in measure 66 and a measure rest in measure 67, followed by whole rests in measures 68, 69, and 70. The Flute, Clarinet, and Vibraphone parts have whole rests throughout measures 66-70. The Piano part has whole rests throughout measures 66-70. A large watermark 'NB noter' and the text 'This music is copyright protected' are overlaid diagonally across the center of the page.

H

71 non vibrato

Fl. *ppp*

Cl.

Perc.

Vib.

Pno.

H

Vln. 1 *pp*

Vln. 2 *pp*

Vla. *pp*

Vc.

Cb.

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72

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

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Measure 72: Flute (Fl.) plays a melodic line starting on G4, moving to A4, B4, and C5. The rest of the ensemble is silent.

Measure 73: Violin 2 (Vln. 2) and Viola (Vla.) play a complex, fast-paced rhythmic pattern. The Violoncello (Vc.) and Contrabass (Cb.) are silent.

73

Fl.

clarinet in Bb
non vibrato

Cl.

ppp

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

NB
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74

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

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The musical score for page 31, measures 74-75, is presented below. The score includes staves for Flute (Fl.), Clarinet (Cl.), Percussion (Perc.), Vibraphone (Vib.), Piano (Pno.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).

Measure 74:

- Flute (Fl.): A half note G4, tied to the next measure.
- Clarinet (Cl.): A half note G4, tied to the next measure.
- Percussion (Perc.): A sustained note (represented by a horizontal line) across the measure.
- Vibraphone (Vib.): A sustained note (represented by a horizontal line) across the measure.
- Piano (Pno.): A sustained note (represented by a horizontal line) across the measure.
- Violin 1 (Vln. 1): A complex, fast-moving melodic line consisting of a series of eighth notes, starting on G4 and ascending to E5.
- Violin 2 (Vln. 2): A complex, fast-moving melodic line consisting of a series of eighth notes, starting on G4 and ascending to E5.
- Viola (Vla.): A sustained note (represented by a horizontal line) across the measure.
- Violoncello (Vc.): A sustained note (represented by a horizontal line) across the measure.
- Contrabass (Cb.): A sustained note (represented by a horizontal line) across the measure.

Measure 75:

- Flute (Fl.): A half note G4, tied from the previous measure.
- Clarinet (Cl.): A half note G4, tied from the previous measure.
- Percussion (Perc.): A sustained note (represented by a horizontal line) across the measure.
- Vibraphone (Vib.): A sustained note (represented by a horizontal line) across the measure.
- Piano (Pno.): A sustained note (represented by a horizontal line) across the measure.
- Violin 1 (Vln. 1): A complex, fast-moving melodic line consisting of a series of eighth notes, starting on G4 and ascending to E5.
- Violin 2 (Vln. 2): A complex, fast-moving melodic line consisting of a series of eighth notes, starting on G4 and ascending to E5.
- Viola (Vla.): A sustained note (represented by a horizontal line) across the measure.
- Violoncello (Vc.): A sustained note (represented by a horizontal line) across the measure.
- Contrabass (Cb.): A sustained note (represented by a horizontal line) across the measure.

75

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

non vibrato

ppp

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76

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

non vibrato

ppp

The musical score for page 33, measures 76-78, features the following details:

- Flute (Fl.):** Measures 76-78 contain a melodic line with a long slur spanning all three measures. The notes are: Bb4 (quarter), Bb4 (quarter), A4 (quarter), G4 (half), F4 (quarter), E4 (quarter), D4 (half).
- Clarinet (Cl.):** Measures 76-78 contain a melodic line with a long slur spanning all three measures. The notes are: Bb3 (quarter), Bb3 (quarter), A3 (quarter), G3 (half), F3 (quarter), E3 (quarter), D3 (half).
- Percussion (Perc.):** Measures 76-78 contain a single note (Bb2) with a long slur spanning all three measures.
- Vibraphone (Vib.):** Measures 76-78 contain a single note (Bb4) with a long slur spanning all three measures.
- Piano (Pno.):** Measures 76-78 contain a single note (Bb4) with a long slur spanning all three measures.
- Violin 1 (Vln. 1):** Measure 76 contains a single note (Bb4) with a long slur spanning all three measures. Measures 77-78 contain a single note (Bb4) with a long slur spanning all three measures.
- Violin 2 (Vln. 2):** Measures 76-78 contain a single note (Bb4) with a long slur spanning all three measures.
- Viola (Vla.):** Measures 76-78 contain a single note (Bb4) with a long slur spanning all three measures.
- Violoncello (Vc.):** Measures 76-78 contain a single note (Bb4) with a long slur spanning all three measures.
- Contrabass (Cb.):** Measures 76-78 contain a single note (Bb4) with a long slur spanning all three measures. The notes are: Bb3 (quarter), Bb3 (quarter), A3 (quarter), G3 (half), F3 (quarter), E3 (quarter), D3 (half).

A large watermark "NB noter" and "this music is copyright protected" is overlaid on the score.

79

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

ppp

non vibrato

Vln. 2

ppp

non vibrato

Vla.

ppp

non vibrato

Vc.

Cb.

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81

Fl.

pp

sfz

pp

Cl.

pp

Perc.

Vib.

Pno.

Vln. 1

pp

Vln. 2

pp

Vla.

pp

Vc.

ppp

Cb.

pp

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84

Fl.

sfz *pp*

Cl.

pp

Perc.

Vib.

Pno.

Vln. 1

vibrato normale

ppp

Vln. 2

vibrato normale

ppp

Vla.

vibrato normale

ppp

Vc.

vibrato normale

ppp

Cb.

vibrato normale

ppp

ppp

ppp

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87

Fl. *pp*

Cl. *pp* *mp* *mf* *f*

Perc.

Vib. *arco* *ppp*

Pno.

Vln. 1 *ppp*

Vln. 2 *ppp*

Vla. *ppp*

Vc. *ppp*

Cb. *p*

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Fl. *pp*

Cl. *pp* *mp* *mf* *f*

Perc.

Vib. *arco* *ppp*

Pno.

Vln. 1 *ppp*

Vln. 2 *ppp*

Vla. *ppp*

Vc. *ppp*

Cb. *p*

I

91

Fl. *ppp*

Cl. *ppp*

Perc.

Vib.

Pno. *p* 8^{va}

I

Vln. 1

Vln. 2

Vla. *ppp*

Vc. *ppp*

Cb. *ppp*

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[illegible]

99

Fl. *sfz* molto vibrato quasi tremolo

Cl. *ppp* decrescente vibrato simile

Perc. piatto da stiro con frusta

Vib.

Pno. *ppp* Umidità all'interno del pianoforte

Vln. 1 *ppp* (8) - - l pizz.

Vln. 2 *ppp* pizz.

Vla. *ppp* molto vibrato quasi tremolo decrescente vibrato simile

Vc. *pp* molto vibrato quasi tremolo decrescente vibrato simile

Cb. *ppp* molto vibrato quasi tremolo decrescente vibrato simile

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103

Fl. *ff*

Cl. *pp*

Perc.

Vib.

Pno. *pp*

Vln. 1 *pp*

Vln. 2 *pp*

Vla. *pp*

Vc. *p*

Cb. *pp*

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106

Fl.

G.P.

tr

ppp

pp

Cl.

ppp

pp

Perc.

ppp

Vib.

Pno.

8va

pp

Vln. 1

Vln. 2

ppp

pp

Vla.

pizz.

ppp

pp

Vc.

pizz.

ppp

pp

Cb.

pizz.

ppp

pp

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111

Fl. *ppp*

Cl. *ppp*

Perc.

Vib.

Pno. *p*

Vln. 1

Vln. 2 *ppp*

Vla. *ppp*

Vc. *ppp*

Cb. *ppp*

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J

117 soffio, senza suono

Fl. *mp* *mp* simile

Cl. soffio, senza suono *mp* *mp* simile

Perc. *mp*

Vib.

Pno. *8va*

J mute le corde con la mano sinistra

Vln. 1 *pp* *pp* simile

Vln. 2 mute le corde con la mano sinistra *pp* *pp* simile

Vla. mute le corde con la mano sinistra *pp* *pp* simile

Vc. *p* *tr* *gliss.* *tr* *gliss.* *gliss.* *gliss.*

Cb. mute le corde con la mano sinistra *pp* *pp* simile

121

Fl.

Cl.

Perc.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

gliss

mf

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The musical score for page 45, measures 121-122, is presented for various instruments. The Flute (Fl.) and Clarinet (Cl.) parts begin with a treble clef and a key signature of one sharp (F#). The Percussion (Perc.) and Vibraphone (Vib.) parts use a bass clef. The Piano (Pno.) part is written for both hands with a grand staff. The Violin 1 (Vln. 1), Violin 2 (Vln. 2), and Viola (Vla.) parts are in treble clef. The Violoncello (Vc.) and Contrabass (Cb.) parts are in bass clef. A large watermark 'NB noter' and 'This music is copyright protected' is overlaid on the piano part. The cello and contrabass parts feature a glissando (gliss) and a mezzo-forte (mf) dynamic marking.