

Lene Grenager (2023)

reconstruction iii/portrait of a city with sewing machines

for Cla Bb, BCla Bb, Trp C, Tbn, 2 Perc, Vl, Vlc

3 groups of sewing machines

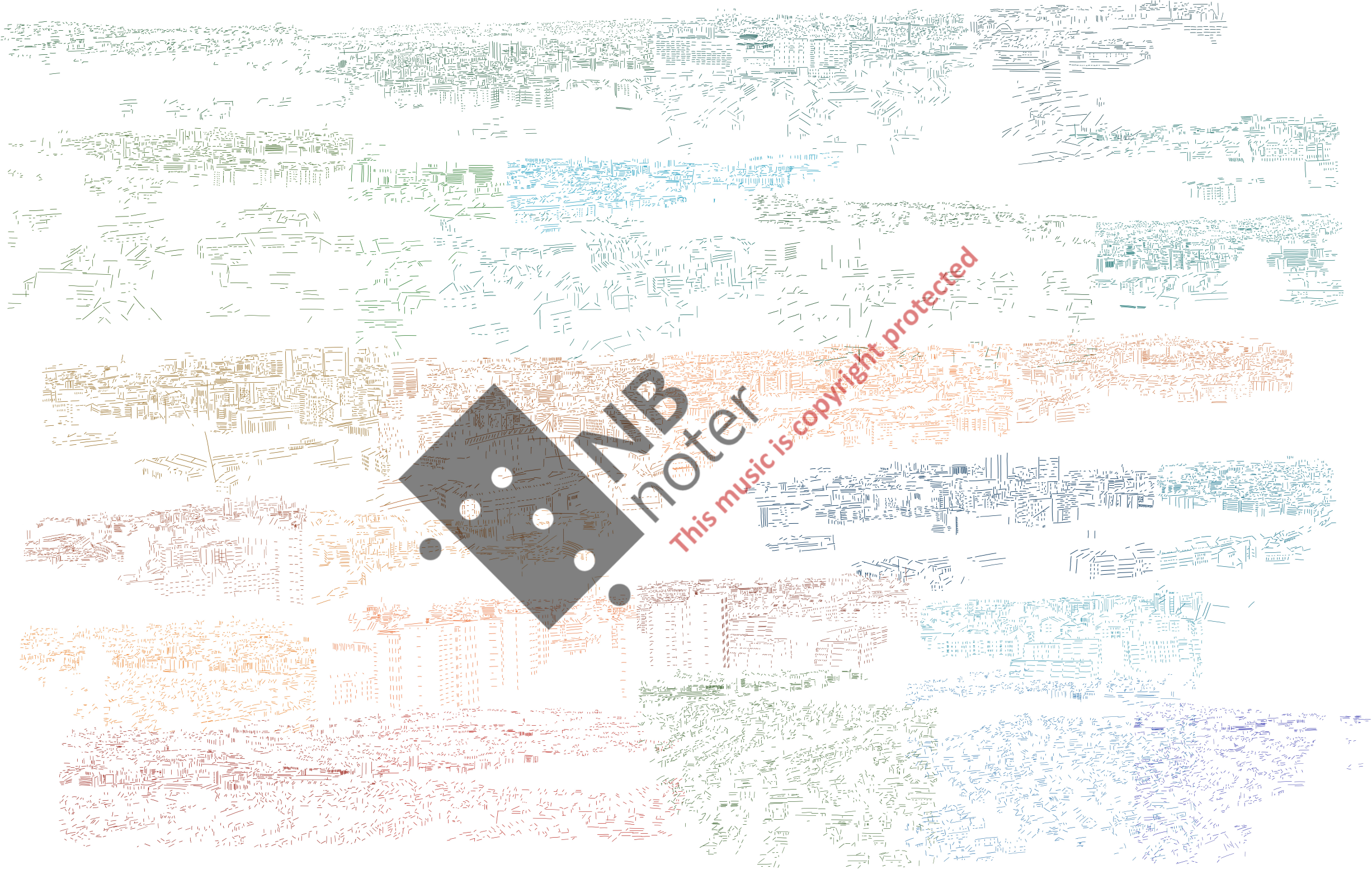
embroidered score



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Embroidered score (3x4,5 meters)





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reconstruction iii/portrait of a city with sewing machines is financed by Komponistenes Vederlagsfond and Oslo kommunes kulturstipend

reconstruction iii/portrait of a city with sewing machines is part of a series of works contextualizing sounds from industrial machines and integrating them with acoustic instruments

Performance notes:

- The performance material consists of two scores:
- this paper score with conventional notation and outline of the form and the performance notes
 - the embroidered score which is to hang on the wall so that both the audience and the musicians can see it

Notation in the paper score

Instruments:

Multiphonic shimmer: alternate between different multiphonics and parts of multiphonics creating a dense shimmer

- Col legno: play with the stick of the bow
Col legno battuto: strike with the stick of the bow
jete: let the bow bounce on the strings



tonguing without producing pitch



air sound

Percussion:

Percussion I	small bell	whip	maracas	ratchet	snare drum	tenor drum	cabaza
Percussion II	guiro	cabaza	2 tom-toms	gran cassa	small gong	tambourine	metal plate

In addition the percussion should have a collection of ad lib instruments for the embroidered score parts of the piece

Sewing machines:

- There are three different sewing machine parts.
Each part should be played by at least two amplified sewing machines, preferably three to four amplified machines per part.
The amplification can be solved with 1 stereo-pair per group.
Each sewing machine should have one piece of cloth (denim or corduroy) and one pocket in the same material.
Set up bobbin to wind thread before the start of the performance

- From the start sit quiet and wait for the first instruction.
The score consists of different actions and the actions should be done individually within the groups.
Start at the same time but do the action in your own tempo.
When finished wait for the conductor to show the next number with an action

Notation in the embroidered score:

- The embroidered score consists of different colours and different stitches.
The paper score reference which part of the embroidered score to read.
FREE COLOUR: The musicians individually choose what colour to read.

- Choose a section of the embroidered score with the colour indicated in the paper score.
The density of the elements correlates to energy and intensity of the music.
The score can be read in any direction, not only left-right.

Dynamics:

- The colours have different dynamics:
- Red ff
 - Orange f
 - Yellow p
 - Green pp
 - Aquamarin ppp
 - Blue mf

Remember that a soft dynamic still can be energetic and hectic

Stitches:

- The stitches are in four groups:
- Vertical stitches: single beats or strokes (when several stitches make a line, repeat stroke/beat)
 - Horizontal stitches: sustain, continuous sound
 - Oblique stitches rising: decorated, uneven sound
 - Oblique stitches falling: decorated, even sound

reconstruction iii/portrait of a city with sewing machines

Lene Grenager (2023)

2 min

4
4

Clarinet in B♭

FREE COLOUR: SPARSE IMPRESSIONS

Bass Clarinet in B♭

FREE COLOUR: SPARSE IMPRESSIONS

Trumpet in C

FREE COLOUR: SPARSE IMPRESSIONS

Trombone

FREE COLOUR: SPARSE IMPRESSIONS

Percussion I

FREE COLOUR: SPARSE IMPRESSIONS

Percussion II

FREE COLOUR: SPARSE IMPRESSIONS

Violin

FREE COLOUR: SPARSE IMPRESSIONS

Violoncello

FREE COLOUR: SPARSE IMPRESSIONS

Sewing machines I

SET SEWING MACHINE READY TO SPOOLE BOBBIN.
DO IT CASUALLY AS IF AT HOME

Sewing machines II

SET SEWING MACHINE READY TO SPOOLE BOBBIN.
DO IT CASUALLY AS IF AT HOME

Sewing machines III

SET SEWING MACHINE READY TO SPOOLE BOBBIN.
DO IT CASUALLY AS IF AT HOME



1 2'

4/4 ♩ = 110

Full Score

7

Cl. *pp*

B. Cl. *pp* (alternate trill ad lib) (1) (2) (3) (4) (5) (6) (7)

C.Tpt. *pp* harmon mute (1) (2) (3) (4) (5) (6) (7)

Tbn. *pp* bucket mute

Perc. *p* rim (1) (2) (3) (4) (5) (6) (7)

Perc. *p* guiro

Vln. *pp* sul tasto marcato

Vc. *mp* col legno jete damp strings (1) (2) (3) (4) (5) (6) (7)

S.M.I

S.M.II

S.M. III

The musical score for 'The Rose Tree' is presented on three staves. The first staff contains the melody, featuring eighth and sixteenth notes. The second staff provides a harmonic accompaniment with chords and some melodic lines. The third staff shows a simplified accompaniment with single notes. A large, semi-transparent watermark 'NB notet' is overlaid diagonally across the score. The text 'This music' is written in red, slanted font across the middle of the image. The number '(11)' is located at the end of the third staff.

2 2'30"

3 4'30"

Full Score

The musical score is written for a full orchestra and three sewing machines. The instruments are listed on the left: Cl., B. Cl., C Tpt., Tbn., Perc., Vln., Vc., S.M.I, S.M.II, and S.M. III. The score is divided into measures, with some measures containing specific instructions like "WAIT APPROX. 8 BEATS THEN START" followed by color-coded boxes (YELLOW, BLUE, ORANGE, GREEN, RED). A large watermark reading "NBNoter This music is copyright protected" is overlaid across the center of the page.

Full Score

28

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

Vln.

Vc.

S.M.I

S.M.II

S.M. III

(6)

(7)

(8)

(9)

(10)

batt jete

mf

norm

f

sul pont

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12

33

5

8'

6

Full Score

4

4

Cl.

AQUAMARIN

B. Cl.

TACET

C Tpt.

GREEN

Tbn.

BLUE

Perc.

ORANGE

Perc.

RED

Vln.

sul pont

f

TACET

Vc.

batt

jete

f

TACET

S.M.I

SEW THE POCKET TO THE FABRIC WITH STRAIGHT STITCHES

S.M.II

SEW THE POCKET TO THE FABRIC WITH STRAIGHT STITCHES

S.M. III

SEW THE POCKET TO THE FABRIC WITH STRAIGHT STITCHES

NB

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7 9'

♩ = 60

4

37 4 air sound

Full Score

13

Cl. *mf*

B. Cl. air sound *mf*

C Tpt. air sound *mf*

Tbn. air sound *mf*

Perc. maracas *mf*

Perc. cabaza *mf*

Vln. norm vertical scratch *mf*

Vc. norm vertical scratch *mf*

S.M. I FINISH AND WAIT

S.M. II FINISH AND WAIT

S.M. III FINISH AND WAIT

43

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

Perc.

Vln.

Vc.

S.M.I

S.M.II

S.M. III

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48

♩ = 120

Full Score
continue to number 8

15

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

Perc.

Vln.

Vc.

S.M.I

S.M.II

S.M. III

fast circular movement

fast circular movement

fast circular movement
damp strings

fast circular movement
damp strings

NB
noter

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8 10'30"

16

Full Score

6
4

Cl.

52

B. Cl.

C Tpt.

Tbn.

Perc.

ORANGE

Perc.

ORANGE

Vln.

RED

Vc.

RED

S.M.I

REMOVE POCKET FROM FABRIC

S.M.II

REMOVE POCKET FROM FABRIC

S.M. III

REMOVE POCKET FROM FABRIC



9 12'

6 4 = 100

55

Cl. *mp*

B. Cl. *mp*

C Tpt. crushed, unstable ad lib. pitch (different pitches)
(sound like two metal items grinding together)
p

Tbn. bucket mute *p*

Perc. rim *mp*

Perc. gran cassa *mp*

Vln. *mp*

Vc. col legno battuto
damp string *mf*

S.M. I

S.M. II

S.M. III

Full Score

(1) (2) (3)

17

[illegible]

62

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

Perc.

Vln.

Vc.

S.M. I

S.M. II

S.M. III

Full Score

19

20

66

10

12'40"

Full Score

1a

13'

4

4

Cl.

RED

B. Cl.

AQUAMARIN

C Tpt.

YELLOW

Tbn.

AQUAMARIN

Perc.

TACET

Perc.

TACET

Vln.

ORANGE

Vc.

RED

S.M.I

ATTACH THE POCKET TO THE FABRIC WITH PINS

S.M.II

ATTACH THE POCKET TO THE FABRIC WITH PINS

S.M. III

ATTACH THE POCKET TO THE FABRIC WITH PINS

2a 13'30"

♩ = 78

4/4

Full Score

21

69

Cl. *mf*

B. Cl. *f*

C.Tpt. *f*

Tbn. *f*

Perc. *mf*

Vln. *mf*

Vc. *mf* norm

S.M.I

S.M.II

S.M. III

multiphonic shimmer *p*

multiphonic shimmer *p*

pedal tones frull ad lib *mp* (1) (2) (3)

pedal tones frull ad lib *mp* (1) (2) (3)

ratchet, slow movement (1) (2) (3)

metall (1) (2) (3) (4) (5) (6)

75

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

accelerate the movement of the ratchet

Perc.

Vln.

Vc.

S.M.I

S.M.II

S.M. III

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3a 14'08"

Full Score

4a 15'

23

6/4

81

Cl.

WAIT APPROX 8 BEATS THEN START



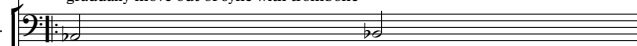
B. Cl.

WAIT APPROX 8 BEATS THEN START



C Tpt.

gradually move out of sync with trombone

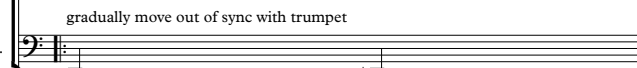


TACET

cup mute on

Tbn.

gradually move out of sync with trumpet



TACET

cup mute on

Perc.

→ as fast as possible



TACET

Perc.

BLUE

Vln.

GREEN

Vc.

ORANGE

S.M.I

SEW THE POCKET TO THE FABRIC

S.M.II

SEW THE POCKET TO THE FABRIC

S.M. III

SEW THE POCKET TO THE FABRIC



5a 17'05"

♩ = 85

6/4

24

85

Cl.

85

(1)

(2)

(3)

(4)

(5)

(6)

(7)

p

B. Cl.

(1)

(2)

(3)

(4)

(5)

(6)

(7)

p

C.Tpt.

cup mute

(1)

(2)

(3)

(4)

(5)

(6)

(7)

p

Tbn.

cup mute

(1)

(2)

(3)

(4)

(5)

(6)

(7)

p

Perc.

snaredrum with snares

(1)

(2)

(3)

(4)

(5)

(6)

(7)

Perc.

small gong
hard mallet

(1)

(2)

(3)

(4)

(5)

(6)

(7)

mp

Vln.

crush

(1)

(2)

(3)

(4)

(5)

(6)

(7)

mp

Vc.

crush, damp strings

(1)

(2)

(3)

(4)

(5)

(6)

(7)

mp

S.M.I

FAST ZIGZAG SEWING

S.M.II

FAST ZIGZAG SEWING

S.M. III

FAST ZIGZAG SEWING

Full Score

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6a 17'35"

7a 19'35"

Full Score

92

Cl.

YELLOW

RED

B. Cl.

YELLOW

RED

C Tpt.

YELLOW

RED

Tbn.

YELLOW

RED

Perc.

ORANGE

AQUAMARIN

Perc.

ORANGE

AQUAMARIN

Vln.

AQUAMARIN

Vc.

AQUAMARIN

S.M.I

SLOW STRAIGHT SEWING

S.M.II

SLOW STRAIGHT SEWING

S.M. III

SLOW STRAIGHT SEWING

25



8a 20'35"

♩ = 100

26

Full Score

95

Cl.

mf

(1) (2) (3) (4)

B. Cl.

mf

5 5 5 5 3 4

C.Tpt.

mute off
slap

Tbn.

mute off
slide glissando

mf

(1) (2) (3) (4)

Perc.

rim shot tenor drum small bell

f mp mp f mp mp

(1) (2) (3) (4)

Perc.

tom-tom soft mallets

mp

(1) (2) (3) (4)

Vln.

crush, damp strings

f

(1) (2) (3) (4)

Vc.

crush, damp strings

f

(1) (2) (3) (4)

S.M. I

FAST ZIGZAG SEWING

S.M. II

FAST ZIGZAG SEWING

S.M. III

FAST ZIGZAG SEWING

Full Score

99 27

Cl. (5) (6) (7) (8)

B. Cl. 8

C Tpt.

Tbn. (5) (6) (7) (8)

Perc. *f mp* (5) (6) (7) (8)

Perc. (5) (6) (7) (8)

Vln. (5) (6) (7) (8)

Vc. (5) (6) (7) (8)

S.M. I

S.M. II

S.M. III

The image displays a musical score for the song "The Rose Tree". It is a four-part setting, with each part consisting of a vocal line and a piano accompaniment. The vocal parts are written on a single staff with a treble clef and a key signature of one flat (B-flat). The piano accompaniment is written on a grand staff (treble and bass clefs). The score is divided into two systems, each containing two parts. The first system is marked with a tempo of "Allegretto" and a time signature of 3/4. The second system is marked with a tempo of "Andante" and a time signature of 3/4. The score includes various musical notations such as notes, rests, and dynamic markings like "f" (forte) and "mp" (mezzo-piano). A large, diagonal watermark reading "NB: This music is copyright protected" is overlaid on the score.

9a 21'

21'30"

22'30"

Full Score

4
4

107

Cl.

ORANGE

B. Cl.

5 5 5 5 3

molto ritardando

YELLOW

C Tpt.

ORANGE

Tbn.

RED

Perc.

f *mp* *mp*

molto ritardando

YELLOW

Perc.

molto ritardando

YELLOW

Vln.

BLUE

Vc.

BLUE

S.M.I

SLOW STRAIGHT SEWING

S.M.II

SLOW STRAIGHT SEWING

S.M. III

SLOW STRAIGHT SEWING

10a 23'

 $\beta = 90$

30

Full Score

111

4

Cl.

p

make noise with keys that do not affect pitch

(1) (2) (3) (4) (5) (6)

B. Cl.

p

C.Tpt.

turn mouth piece and blow into instrument

mf

(1) (2) (3) (4) (5) (6)

Tbn.

turn mouth piece and blow into instrument

mf

(1) (2) (3) (4) (5) (6)

Perc.

snare drum with snares

(1) (2) (3) (4) (5) (6)

pp

Perc.

gran cassa

(1) (2) (3) (4) (5) (6)

pp

Vln.

(1) (2) (3) (4) (5) (6)

p

Vc.

(1) (2) (3) (4) (5) (6)

p

S.M. I

FAST ZIGZAG SEWING

S.M. II

FAST ZIGZAG SEWING

S.M. III

FAST ZIGZAG SEWING

NB
Proter
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117

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

Perc.

Vln.

Vc.

S.M.I

S.M.II

S.M. III

NB
noter
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4b 27'30"

♩ = 90

98

Full Score

33

Cl. (1) (2) (3) (4) (5) (6) (7)

B. Cl. (1) (2) (3) (4) (5) (6) (7)

C.Tpt. *mp*

Tbn. *mp*

Perc. *mf*

Perc. (1) tambourine (2) (3) (4) (5) (6) (7)

Vln. *mf*

Vc. *f* col legno jete

S.M. I

S.M. II

S.M. III

Full Score

(8)

(9)

(10)

(11)

(12)

(13)

(14)

137

Cl.

p

f

p

f

p

f

p

f

p

f

p

f

B. Cl.

p

f

p

f

p

f

p

f

p

f

p

f

C.Tpt.

mp

Tbn.

mp

Perc.

mf

(8)

(9)

(10)

(11)

(12)

(13)

(14)

mf

Vln.

mf

Vc.

S.M.I

S.M.II

S.M. III

5b 28'15"

Full Score

6b 29'

35

6
4

144

Cl. RED YELLOW

B. Cl. RED YELLOW

C Tpt. RED YELLOW

Tbn. RED YELLOW

Perc. YELLOW

Perc. YELLOW

Vln. RED YELLOW

Vc. RED YELLOW

S.M.I

S.M.II

S.M. III

7b 30'

♩ = 90

6/4

36

Full Score

Cl.

B. Cl.

C Tpt.

Tbn.

Perc.

Perc.

Vln.

Vc.

S.M.I

S.M.II

S.M. III

149

p

(1) (2) (3) (4) (5) (6)

p

(1) (2) (3) (4) (5) (6)

f

(1) (2) (3) (4) (5) (6)

f

(1) (2) (3) (4) (5) (6)

cabaza

mf

(1) (2) (3) (4) (5) (6)

guiro

mf

(1) (2) (3) (4) (5) (6)

sul pont, ad lib shifting dynamics

pf

(1) (2) (3) (4) (5) (6)

norm

mp

(1) (2) (3) (4) (5) (6)

S.M.I

S.M.II

S.M. III

8b 30'30"

9b 31"

Full Score

7

3.1

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

FREE COLOUR, QUITE HECTIC

10b 31'30"

♩ = 112

6/4

Full Score

38

161

Cl. *f* *tr* (1) *tr* (2) *tr* (3) *tr* (4) *tr* (5)

B. Cl. *f* (1) (2) (3) (4) (5)

C.Tpt. *f* (1) (2) (3) (4) (5)

Tbn. (1) (2) (3) (4) (5)

Perc. maracas *f* (1) (2) (3) (4) (5)

Perc. cabaza *f* (1) (2) (3) (4) (5)

Vln. *f* 3 3 3 3

Vc. crush *f* 4

S.M.I

S.M.II

S.M. III

Full Score

166

FREE COLOUR, QUITE HECTIC

Cl.

FREE COLOUR, QUITE HECTIC

B. Cl.

FREE COLOUR, QUITE HECTIC

C Tpt.

FREE COLOUR, QUITE HECTIC

Tbn.

FREE COLOUR, QUITE HECTIC

Perc.

FREE COLOUR, QUITE HECTIC

Perc.

FREE COLOUR, QUITE HECTIC

Vln.

FREE COLOUR, QUITE HECTIC

Vc.

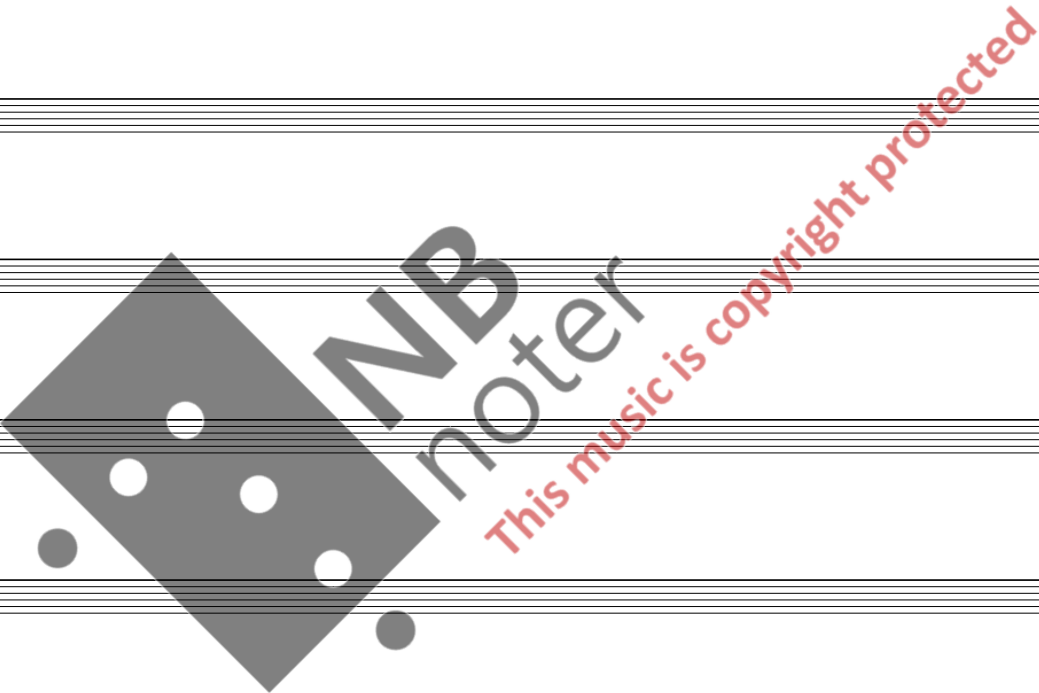
S.M.I

S.M.II

S.M. III

4

4



♩ = 68

40 168 4

Cl. (1) (2) (3) (4) (5)

B. Cl. (1) (2) (3) (4) (5)

C Tpt. pedal tones, distort the timbre *mf*

Tbn. bucket mute *mf*

Perc. whip (1) (2) (3) (4) (5) *f*

Perc. tom-toms (1) (2) (3) (4) (5) *f*

Vln. col legno and hair *f* (1) (2) (3) (4) (5)

Vc. jete col legno and hair (1) (2) (3) (4) (5) *f*

S.M.I

S.M.II

S.M. III

Full Score

This music is copyright protected

Full Score

173 41

Cl. (6) (7) (8) (9) (10)

B. Cl. (6) (7) (8) (9) (10)

C Tpt.

Tbn.

Perc. (6) (7) (8) (9) (10)

Perc. 6 (6) 6 (7) 6 (8) 6 (9) 6 (10) 6

Vln. 9 (6) 9 (7) 9 (8) 9 (9) 9 (10) 9

Vc. (6) (7) (8) (9) (10)

S.M. I

S.M. II

S.M. III

42

Full Score

178

38'

Cl.

(11)

(12)

(13)

(14)

(15)

B. Cl.

(11)

(12)

(13)

(14)

(15)

C Tpt.

(11)

(12)

(13)

(14)

(15)

Tbn.

(11)

(12)

(13)

(14)

(15)

Perc.

(11)

(12)

(13)

(14)

(15)

Perc.

(11)

(12)

(13)

(14)

(15)

Vln.

(11)

(12)

(13)

(14)

(15)

Vc.

(11)

(12)

(13)

(14)

(15)

S.M.I

STOP

S.M.II

STOP

S.M. III

STOP