

Study N° 11

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arr. Paul Clift

A1 ♩ = 114

3/4

2/4

3/4

2/4

3/4

2/4

3/4

Piccolo

Clarinet in E♭

Marimba

(also hold glockenspiel mallets in anticipation of bar 33)

pp semper

Piano

pp semper

Viola

pizz.

pp semper

Violoncello

pizz.

pp semper

Contrabass

A2

Musical score for orchestra and piano, section A2, page 2. The score consists of eight staves:

- Picc. (Piccolo) staff: Treble clef, 7 measures.
- E♭ Cl. (E♭ Clarinet) staff: Treble clef, 7 measures.
- Mar. (Maracas) staff: Treble clef, 7 measures. Dynamics: *cresc.*
- Pno. (Piano) staff: Bass clef, 7 measures. Dynamics: *cresc.*
- Vla. (Violin) staff: Bass clef, 7 measures. Dynamics: *cresc.*
- Vc. (Cello) staff: Bass clef, 7 measures. Dynamics: *cresc.*
- Cb. (Double Bass) staff: Bass clef, 7 measures.

The score features a repeating pattern of measures. The first measure of each group is in 3/4 time, followed by six measures in 2/4 time. The instrumentation includes piccolo, E♭ clarinet, maracas, piano, violin, cello, and double bass. The piano part provides harmonic support, while the other instruments provide rhythmic patterns. The dynamics, particularly the crescendos, indicate a build-up of intensity across the sections.

A3

3

13

3
4

2
4

3
4

2
4

3
4

2
4

3
4

Picc.

E♭ Cl.

Mar. *cresc.*

Pno. *cresc.*

Vla. *cresc.*

Vc. *cresc.*

Cb.

p

mp subito

p

mp subito

p

mp subito

p

p

pizz.

mp

B1

Musical score for orchestra and piano, section B1, page 4. The score consists of seven staves:

- Picc. (Piccolo) staff: Treble clef, 3/4 time.
- E♭ Cl. (E♭ Clarinet) staff: Treble clef, 2/4 time.
- Mba. (Mbaumbu) staff: Bass clef, 3/4 time.
- Pno. (Piano) staff: Bass clef, 2/4 time.
- Vla. (Violin) staff: Bass clef, 3/4 time.
- Vc. (Cello) staff: Bass clef, 2/4 time.
- Cb. (Double Bass) staff: Bass clef, 3/4 time.

The score is divided into measures by vertical dashed lines. Measure 1 (3/4 time) starts with a forte dynamic. Measures 2-3 (2/4 time) show a rhythmic pattern of eighth and sixteenth notes. Measures 4-5 (3/4 time) continue the pattern. Measures 6-7 (2/4 time) show a variation. Measures 8-9 (3/4 time) conclude the section. The piano part (Pno.) provides harmonic support throughout the section.

25

Picc.

E♭ Cl. *cresc.*

Mba. *cresc.*

Pno. *cresc.*

Vla. *cresc.*

Vc. *cresc.*

Cb. *cresc.*

3 4 2 3 4 2 3 4 2 3 4

This page of musical notation represents section B2, page 5 of a score. The music is written for an orchestra with seven staves: Picc., E♭ Clarinet, Mbira, Piano, Violin, Cello, and Double Bass. The time signature is constantly changing between 3/4 and 2/4. The dynamics are primarily indicated by crescendos, with several 'cresc.' markings placed below the staves. The piano staff shows a more complex harmonic progression with various chords and bass notes. The strings (Violin, Cello, Double Bass) provide harmonic support with sustained notes and simple rhythmic patterns. The woodwind and percussion parts (Picc., E♭ Clarinet, Mbira) contribute to the rhythmic complexity with their own unique patterns.

B3

31

Picc.

2 3 4 3 4 2 3 4 2 3 4 2 3 4

E♭ Cl. *cresc...* *mf*

Glock. 15 *mp*

Mba. *cresc...* *mf*

Pno. *cresc...* *mf*

Vla. *cresc...* *mf*

Vc. *cresc...* *mf*

Cb. *cresc...* *mf*

Musical score for orchestra and piano, page 7, section B4. The score consists of eight staves:

- Picc. (Piccolo) staff: Treble clef, 3/4 time. Notes: $\# \text{F} \text{A} \text{C} \text{E}$, $\text{G} \text{B} \text{D} \text{F#}$, $\text{A} \text{C} \text{E} \text{G}$, $\text{B} \text{D} \text{F#} \text{A}$, $\text{C} \text{E} \text{G} \text{B}$, $\text{D} \text{F#} \text{A} \text{C}$, $\text{E} \text{G} \text{B} \text{D}$, $\text{F#} \text{A} \text{C} \text{E}$.
- E♭ Cl. (E♭ Clarinet) staff: Treble clef, 2/4 time. Notes: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$.
- Glock. (Glockenspiel) staff: Treble clef, 2/4 time. Notes: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$.
- Pno. (Piano) staff: Treble and Bass clefs, 2/4 time. Notes: Treble: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$. Bass: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$.
- Vla. (Violin) staff: Treble clef, 3/4 time. Notes: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$.
- Vc. (Cello) staff: Bass clef, 2/4 time. Notes: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$.
- Cb. (Double Bass) staff: Bass clef, 2/4 time. Notes: $\text{B} \text{D} \text{F#}$, $\text{C} \text{E} \text{G}$, $\text{D} \text{F#} \text{A}$, $\text{E} \text{G} \text{B}$, $\text{F#} \text{A} \text{C}$, $\text{G} \text{B} \text{D}$, $\text{A} \text{C} \text{E}$, $\text{B} \text{D} \text{F#}$.

Measure numbers: 37, 15. Measure 37 starts with 3/4 time, changes to 2/4 time at measure 15. Measure 15 starts with 2/4 time, changes back to 3/4 time at measure 37.

B5

43 **3**
Picc. *cresc.*

E♭ Cl.

Perc. *temple-blocks* ***** *pp*

Glock. **15** *cresc.*

Pno. *cresc.*

Vla.

Vc.

Cb. *cresc.*

C1

48

Picc. $\frac{3}{4}$ *fp* $\frac{2}{4}$ *fp* $\frac{3}{4}$ *fp* *etc. simile* $\frac{2}{4}$ *etc. simile* $\frac{3}{4}$ *8va* $\frac{2}{4}$ $\frac{3}{4}$

E♭ Cl. *fp* *fp* *fp* *fp* *etc. simile*

Perc. *sus. cym.* *l.v* *mf*

Glock. 15 *mf*

Pno. *mf* *8vb*

Vla. *arco spicato* *f*

Vc. *arco spicato* *f*

Cb. *f*

C2

54

Picc. 3 4 2 4 3 4 2 3 4 2 3 4

E♭ Cl. (8) 1

Vib.

Pno. cresc.

Vla.

Vc.

Cb.

60

Picc.

E♭ Cl.

Vib.

Pno.

cresc...

Vla.

Vc.

Cb.

3
4

2
4

3
4

2
4

3
4

2
4

3
4

f

ff

f

f

ff subito

arco

f

D1

66

Picc.

E♭ Cl.

Vib.

Pno.

Vla.

Vc.

Cb.

3
4

2
4

3
4

2
4

3
4

2
4

3
4

8va

3
4

2
4

3
4

2
4

3
4

2
4

3
4

D2

13

Musical score for orchestra and piano, page 13, section D2. The score includes parts for Picc., E♭ Cl., Vib., Pno., Vla., Vc., and Cb. The music consists of eight measures of 3/4 time followed by eight measures of 2/4 time. Measure 1 starts with a Picc. eighth-note rest, followed by a sixteenth-note pattern. Measures 2-3 show a transition with various instruments playing eighth-note patterns. Measures 4-5 continue the rhythmic pattern. Measures 6-7 show a return to the original 3/4 time signature. Measure 8 concludes with a dynamic instruction '8va'.

D3

78

Picc. $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$

E♭ Cl. *mp sempre*

Vib.

Pno. *ff subito* 8^{va}

Vla. *fff*

Vc. *ff*

Cb. *ff*

Musical score for orchestra and piano, page 15, section D4. The score consists of eight staves:

- Picc. (Piccolo) in treble clef, 3/4 time.
- E♭ Cl. (E♭ Clarinet) in bass clef, 2/4 time.
- Vib. (Vibraphone) in treble clef, 3/4 time.
- (8) Pno. (Piano) in treble clef, 2/4 time. The piano part is indicated by a bracket labeled '(8)' above the staff.
- Vla. (Violin) in treble clef, 3/4 time.
- Vc. (Cello) in bass clef, 3/4 time.
- Cb. (Double Bass) in bass clef, 3/4 time.

The score features a series of measures with changing time signatures: 3/4, 2/4, 3/4, 2/4, 3/4, 2/4, 3/4. Measures 1 through 4 are in 3/4 time, measures 5 through 8 are in 2/4 time, and measures 9 through 12 are in 3/4 time. The piano part (measures 5-8) consists of eighth-note chords. The strings provide harmonic support with sustained notes and rhythmic patterns. The woodwind parts (Piccolo, Clarinet, Vibraphone) play eighth-note patterns. The bassoon part (Double Bass) provides a steady bass line.

D5

Musical score for orchestra and piano, page 16, section D5. The score consists of six staves:

- Picc.
- Eb Cl.
- Vib.
- Pno.
- Vla.
- Vc.
- Cb.

The time signature changes frequently between $\frac{3}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$. The piano staff has a dynamic marking *mp* at the end of the section.

E1

17

Musical score for orchestra and piano, page 17, section E1.

The score consists of seven staves:

- Picc.
- Eb Cl.
- Vib.
- Pno.
- Vla.
- Vc.
- Cb.

The time signature changes frequently between $\frac{3}{4}$, $\frac{2}{4}$, and $\frac{3}{4}$.

Instrumental parts and dynamics:

- Picc., Eb Cl., Vib., Vla., Vc., Cb.: Measure 1 (3/4): Rests. Measure 2 (2/4): Rests. Measure 3 (3/4): Rests. Measure 4 (2/4): Rests. Measure 5 (3/4): Rests. Measure 6 (2/4): Rests. Measure 7 (3/4): Rests.
- Pno.: Measure 1 (3/4): *ff sempre*. Measure 2 (2/4): Rests. Measure 3 (3/4): Rests. Measure 4 (2/4): Rests. Measure 5 (3/4): Rests. Measure 6 (2/4): Rests. Measure 7 (3/4): Rests.
- Dynamic markings: *ff sempre* in the piano part of measure 1, and *8vb* in the piano part of measure 5.
- Performance instruction: *mp* in the Eb Cl. part of measure 7.

E2

102

Picc.

E_b Cl.

Vib. *cresc...*

Pno.

Vla.

Vc.

Cb.

3
4

2
4

3
4

2
4

3
4

2
4

3
4

mf

E3

19

108

Picc.

E♭ Cl.

Vib.

Pno.

Vla.

Vc.

Cb.

3
4

2
4

3
4

2
4

3
4

2
4

3
4

cresc...

mp

mf *f cresc...*

f

mf *f subito*

Ped.

8vb
(8vb applies to both staves)

f

f

pizz.

f

F1

114

Picc. $\frac{3}{4}$ cresc.

E♭ Cl.

Vib. { *pedal etc. simile →*

Pno.

Vla.

Vc.

Cb.

F2

21

120

Picc.

Eb Cl.

Vib.

Pno.

Vla.

Vc.

Cb.

3 4 2 3 4 2 3 4 2 3 4

cresc.

1 2 3 4 5 6 7 8

F3

126

3 **2** **3** **2** **3** **2** **3**

Picc. cresc.

E♭ Cl.

Perc.

Vib.

Pno.

Vla.

Vc.

Cb.

f cresc.

-2 bongos
-3 toms

mf — *f* — *f* — *mp*

to drums

cresc.

f cresc.

cresc.

132

Picc. *cresc.*

E♭ Cl. *v.* *cresc.*

Perc. *f* *<mf* *<mf* *mp* *<f* *>f* *<f* *>f* *mp*

Pno. *8vb*

Vla. *cresc.*

Vc. *cresc.*

Cb. *cresc.*

G2

138

Picc. *cresc.*

E♭ Cl. *cresc.*

Perc. *f* *f* *mf p* *f* *f* *mf* *f* *f* *to marimba* *

Pno.

Vla. *cresc.*

Vc. *cresc.*

Cb. *cresc.*

H1

25

144

3 **2** **3** **2** **3** **2** **3**

Picc.

E♭ Cl.

Mar.

Pno.

Vla.

Vc.

Cb.

ff

ff

ff sempre

ff

s.p

cresc..... ff sempre

s.p

simile

ff

ff

Musical score page H2, measures 150-157. The score is for a seven-piece ensemble. The instrumentation changes every two measures:

- Measures 150-151: Picc. (Treble clef), Eb Cl. (Treble clef), Mar. (Bass clef), Pno. (Bass clef)
- Measures 152-153: 2 (Treble clef), 3 (Treble clef)
- Measures 154-155: 3 (Treble clef), 2 (Treble clef)
- Measures 156-157: 3 (Treble clef), 2 (Treble clef), 3 (Treble clef)

The tempo is marked 150 . The instrumentation consists of:
Picc. (Piccolo)
Eb Cl. (Eb Clarinet)
Mar. (Marimba)
Pno. (Piano)
Vla. (Violin)
Vc. (Cello)
Cb. (Double Bass)

Dynamics and performance instructions include *s.p.* (soft piano) and *ff* (fortissimo).

156

3

2

3

2

3

2

3

Picc.

E♭ Cl.

Perc.

Mar.

Pno.

Vla.

Vc.

Cb.

mf *sempre*

temple-blocks

p *sempre*

f *sempre*

ff

v.

f

mp

I1

162

Picc.

Eb Cl.

Perc.

Vib. *mp sempre*

Pno.

Vla.

Vc.

Cb.

168

Picc.

E♭ Cl.

Perc.

Vib.

Pno.

Vla.

Vc.

Cb.

p sempre

3 **2** **3** **2** **3** **2** **3**

J1

174

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

Picc.

E♭ Cl.

Perc.

Pno.

Vla.

Vc.

Cb.

mf *sempre*

p *sempre*

Musical score for orchestra and piano, page 31, section J2. The score consists of eight staves:

- Picc. (Piccolo): Treble clef, 180 BPM, 3/4 time. Playing eighth-note patterns.
- E♭ Cl. (E♭ Clarinet): Treble clef, 2/4 time. Playing eighth-note patterns.
- Perc. (Percussion): Playing rhythmic patterns with various symbols like 'x' and 'z' on a single staff.
- p *sempre*
- Pno. (Piano): Two staves, bass and treble clefs, 2/4 time. Playing eighth-note patterns.
- Vla. (Violin): Bass clef, 3/4 time. Playing eighth-note patterns.
- Vc. (Cello): Bass clef, 2/4 time. Playing eighth-note patterns.
- Cb. (Double Bass): Bass clef, 2/4 time. Playing eighth-note patterns.

The score features a repeating pattern of measures with changing time signatures (3/4, 2/4, 3/4, 2/4, 3/4, 2/4, 3/4) indicated by large numerals above the staff. Measures 1-4 are in 3/4, measures 5-8 are in 2/4, and measures 9-12 are in 3/4. Measures 13-16 are in 2/4, and measures 17-20 are in 3/4. Measures 21-24 are in 2/4, and measures 25-28 are in 3/4. Measures 29-32 are in 2/4, and measures 33-36 are in 3/4. Measures 37-40 are in 2/4, and measures 41-44 are in 3/4. Measures 45-48 are in 2/4, and measures 49-52 are in 3/4. Measures 53-56 are in 2/4, and measures 57-60 are in 3/4. Measures 61-64 are in 2/4, and measures 65-68 are in 3/4. Measures 69-72 are in 2/4, and measures 73-76 are in 3/4. Measures 77-80 are in 2/4, and measures 81-84 are in 3/4. Measures 85-88 are in 2/4, and measures 89-92 are in 3/4. Measures 93-96 are in 2/4, and measures 97-100 are in 3/4.

J3

186

Picc. $\frac{3}{4}$ E♭ Cl. $\frac{2}{4}$ Perc. $\frac{3}{4}$ Pno. Vla. $\frac{3}{4}$ Vc. Cb.

p sempre

to marimba

192

Picc.

Eb Cl.

Mar.

Pno.

Vla.

Vc.

Cb.

fp

fp

fp

fp

etc. simile

etc. simile

fff

fff subito

8vb
(8vb applies to both staves)

fff

fff

arco

fff

3

2

3

etc. simile

2

3

2

3

K2

198

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

Picc.

E♭ Cl.

Mar.

Pno.

Vla.

Vc.

Cb.

(8)

204

Picc. 3
4

E♭ Cl. 2
4

Mar. 3
4

Pno. 2
4

Vla. 3
4

Vc. 2
4

Cb. 3
4

(8)

to drums & temple-blocks

(8va applies only to top stave)

molto marcato *8va*

fff

fff

fff

fff

fff

L1

210

Picc.

E♭ Cl.

Perc.

-2 bongos
-3 toms
(leger line): sus. cym.

f *l.v.* *f* *mf*

l.v. *f* *mf*

f *l.v.* *mf* *f* *mf*

Pno.

Vla.

Vc.

Cb.

216

Picc.

E♭ Cl.

Perc.

(8)

Pno.

Vla.

Vc.

Cb.

3
4

2
4

3
4

2
4

3
4

2
4

3
4

f *l.v.* *<f>*

mf

mf *l.v.*

f *l.v.* *mf* *<f>*

mf

L3

222

Picc. 3
4

E♭ Cl. 2
4

Perc. 3
4

Pno. 2
4

Vla. 3
4

Vc. 2
4

Cb. 3
4

f l.v. — *f*

mf

ff cresc.

8^{vb}

pizz.

p cresc.

228

Picc.

E♭ Cl.

Perc.

Pno.

Vla.

Vc.

Cb.

2 3 2 3 2 3 2 3

f *l.v.* *mf*

cresc.

(8)

cresc.

234

Picc.

E♭ Cl.

Perc.

f *l.v.* *mf*

cresc.

Pno. { (8)

Vla.

Vc.

Cb.

8va

cresc.

fff