

Timshel

for Flute/Piccolo, Clarinet/Bass Clarinet, Piano, Violin, Cello and Tape

João Pedro Oliveira
2007

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This piece was commissioned by MisoMusic

Instruments: Flute/Piccolo, Clarinet/Bass Clarinet, Piano, Violin, Cello

Duration: approx. 16'

Accidentals affect only the note to which they are attached, except in case of tremolos or repeated notes.





Grace notes should be played before the beat or division of the beat.

- ♯ Quarter-tone up
- ♭ Quarter-tone down
- ### Three Quarter-tones up

The number of notes to be played in accell./rit. is free.



Tremolos (or , or ) are always played as fast as possible (not measured).

Glissandi are always played proportionally to the notation.



trill trill
trilling note is indicated by the accidental


repetition of the same pattern.

headless notes represent only approximate pitch

Number of notes to be played is free, but the overall indicated duration should be respected.

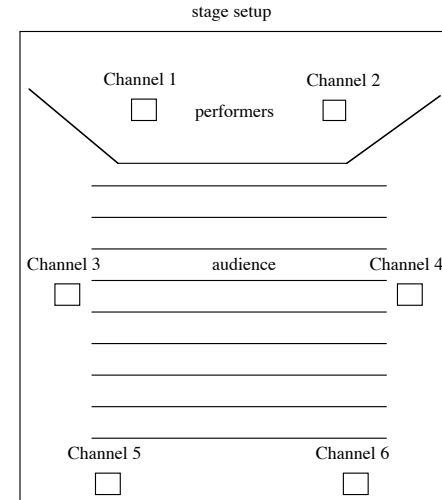
Indeterminate glissando (approximate pitch indicated by the lines)

- ORD ordinario
- SP sul pont
- W.T. whistle-tone

 : extremely high note. (Indeterminate pitch).

other indications are written in the score

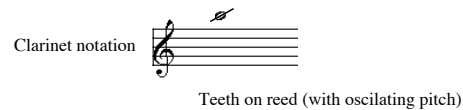
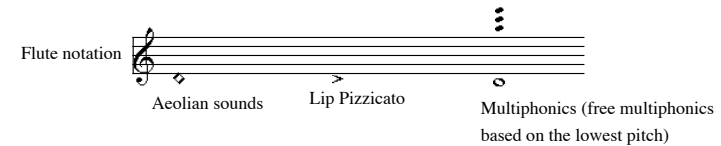
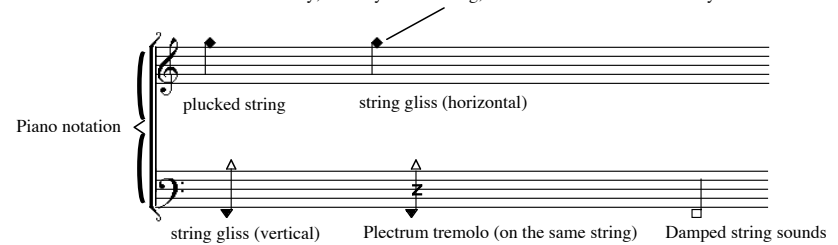
Depending on the acoustics of the room, instruments may need amplification



Tape notation is only approximate.

Piano uses hand and plectrum glissandi. If there is no indication, hand gliss should be used. Plectrum gliss is always indicated.

Piano uses two types of plectrum glissandi. One is done in the horizontal way, i.e. across several strings, and the other is done vertically, i.e. only in one string, from the center to the extremity.



Timshel

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♩ = 60

Tape
Musical notation for the Tape instrument, including a 5-measure phrase in a box and an 8va instruction.

Flute
Piccolo
Musical notation for the Flute (Piccolo), starting with a forte (*f*) dynamic and moving to mezzo-piano (*mp*).

Clarinet in Bb
Musical notation for the Clarinet in Bb, which is mostly silent in this section.

Piano
Musical notation for the Piano, including a forte fortissimo (*ff*) dynamic and a 5-measure phrase in a box.

Violin
Musical notation for the Violin, starting with a forte fortissimo (*ff*) dynamic and moving to mezzo-forte (*mf*) and then mezzo-piano (*mp*).

Violoncello
Musical notation for the Violoncello, which is mostly silent in this section.

4

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

ff

mp

mf

ff

f

mp

f

f

8^{va}

12

Flute

Tape

8

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score consists of six staves: Tape, Flute (Fl.), Clarinet (Cl.), Piano (Pno.), Violin (Vln.), and Viola (Vc.).

- Tape:** Features a complex melodic line with various articulations, including slurs and accents. Dynamics range from *ff* to *pp*.
- Flute (Fl.):** Mostly silent, with *ff* markings at the beginning and end of the section.
- Clarinet (Cl.):** Mostly silent, with *ff* markings at the beginning and end of the section.
- Piano (Pno.):** Includes *Plectrum gliss (vertical)* in the first measure, *Plucked* in the second measure, and *8va* markings in the fourth measure. Dynamics include *mf* and *ff*.
- Violin (Vln.):** Features *jeté* markings in the first measure and *molto vibrato* markings in the second and third measures. Dynamics range from *fff* to *ff*.
- Viola (Vc.):** Features *jeté* markings in the first measure and *fff* dynamics.

Tape

Musical notation for the Tape part, including a series of vertical lines, a tremolo effect, and a series of downward-pointing arrows.

12

Fl.

fp ————— *ff*

mf

Cl.

Musical notation for the Flute and Clarinet parts, showing dynamics and rests.

Pno.

(8)

mp ————— *ff*

fff

3

Musical notation for the Piano part, including a circled tremolo section and a triplet.

Vln.

fff

jeté

Vc.

fff

jeté

Musical notation for the Violin and Violoncello parts, featuring 'jeté' markings and 'fff' dynamics.

15

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

Bass clarinet

mf

ff

fff

mp

f

ff

fff

mp

8^{va}

8^{vb}

tr

3

5

3

3

6

6

5

18

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

ff *p* *sfp*

f *mf* *f*

mp *ff*

ff *p* *f*

Tape

22

Fl.

ff 3

p

mf 11

Cl.

ff

Pno.

ff

mp

mf

8va

Vln.

p

mf

Vc.

ff

mf

Harm gliss on D

25

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

8va

8va

9

mf

ff

ff

p *f*

p *mf*

ff

senza vibrato *molto vibrato*

Pizz

This musical score page contains six staves for measures 10, 11, and 12. The instruments and their parts are as follows:

- Tape:** Measures 10-11 feature a tremolo effect on a high-frequency sound. In measure 12, there is a sustained low-frequency note with a dynamic marking of *ff*.
- Fl. (Piccolo):** In measure 11, there is a half note with a dynamic marking of *mp*. In measure 12, there is a half note with a dynamic marking of *ff*.
- Cl. (B-flat clarinet):** In measure 10, there is a half note with a dynamic marking of *mp*. In measure 11, there is a half note with a dynamic marking of *ff*.
- Pno.:** In measure 12, there is a sustained low-frequency chord with a dynamic marking of *ff*. An *8^{va}* marking is present below the staff.
- Vln.:** In measure 10, there is a tremolo effect on a high-frequency sound with a dynamic marking of *p*. In measure 11, there is a tremolo effect on a high-frequency sound with a dynamic marking of *ff*.
- Vc.:** In measure 12, there is a sustained low-frequency note with a dynamic marking of *ff* that transitions to *mf* in the following measure. The instruction *Arco* is written above the staff.

32

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

fff

stacc.

fff

fff

p

fff

p

fff

p

(8)-----|

8^{vb}-----|

Tape

35

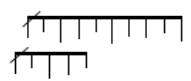
Fl.

Cl.

Pno.

Vln.

Vc.



Flute

f

mf

mf

mf

f

mf

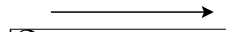
p

f

mf

Harm gliss on G

f



8va



8va

f

mf

f



38

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

8va

f

mf *ff*

10 *10*

jeté

ff

jeté

ff

43

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

tr

mp

ff

SP

Plectrum gliss

ff

Plectrum gliss (vertical)

f

mp

ff

ORD

Pizz

p

f

fp

f

ff

f

f

f

49

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

W.T.

p

mf

f

sf

Very high harmonics
Arco

p

f

Pizz

Very high harmonics

p

f

Pizz

53

Tape
Musical notation for a tape recording, including a boxed sequence of notes at the end of the measure.

Fl.
Flute part with dynamics *mf* and *ff*.

Cl.
Clarinet part with dynamics *sf* and *mf*.

Pno.
Piano part with dynamics *sf*, *mf*, and *ff*. Includes a triplet in the right hand and an 8^{va} marking in the left hand.

Vln.
Violin part with dynamics *ff* and *mf*. Includes the instruction *Arco*.

Vc.
Viola part with dynamics *ff*, *sf*, *mf*, and *ff*. Includes the instruction *Arco* and a fingering of 5.

Tape

56

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score consists of six staves. The top staff is labeled 'Tape' and contains a treble clef with a 4/4 time signature. It features a melodic line starting in measure 56, followed by a graphic notation of a horizontal line with a right-pointing arrow, and then a graphic notation of a vertical line with a horizontal line above it and a downward-pointing arrow. The second staff is for Flute (Fl.) and the third for Clarinet (Cl.), both in treble clef with 4/4 time. The Flute part has a rest in measure 56, followed by a sixteenth-note run in measure 57 marked *ff* with a fingering of 5, and then rests in measure 58. The Clarinet part has a rest in measure 56, followed by a sixteenth-note run in measure 57 marked *ff* with a fingering of 5, and then rests in measure 58. The fourth staff is for Piano (Pno.) in grand staff (treble and bass clefs, 4/4 time). The right hand has a rest in measure 56, followed by a sixteenth-note run in measure 57 marked *ff* with a fingering of 12, and then rests in measure 58. The left hand has a sixteenth-note run in measure 56 marked *p*, followed by a rest in measure 57, and then a sixteenth-note run in measure 58 marked *sf*. The fifth staff is for Violin (Vln.) in treble clef with 4/4 time. It has a rest in measure 56, followed by a sixteenth-note run in measure 57 marked *p*, and then rests in measure 58. The sixth staff is for Viola (Vc.) in bass clef with 4/4 time. It has a rest in measure 56, followed by a sixteenth-note run in measure 57 marked *ff*, and then rests in measure 58. Various dynamics (*p*, *ff*, *sf*, *fff*) and performance markings (accents, slurs, and dynamic hairpins) are present throughout the score.

59

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

sf

mf

fff

8va

Pizz

Tape

64

Fl.

Cl.

Pno.

Vln.

Vc.

White note cluster

f *mf* *ff* *mf*

8^{vb}

5

5

The musical score is for page 20, marked with the number '64' in a box. It features six staves: Tape, Flute (Fl.), Clarinet (Cl.), Piano (Pno.), Violin (Vln.), and Viola (Vc.). The time signature is 4/4. The Tape staff begins with a treble clef and contains a cluster of notes that tapers off, followed by a boxed-in section of six eighth notes, and ends with a dotted quarter note. The Flute and Clarinet staves are mostly empty, with some rests. The Piano part is the most active, starting with a 'White note cluster' in the bass clef, marked with a forte (*f*) dynamic. This is followed by a section marked mezzo-forte (*mf*), then fortissimo (*ff*), and finally mezzo-forte (*mf*) again. The piano part includes various musical notations such as clusters, slurs, and fingering (5). A dynamic marking of 8^{vb} is also present. The Violin and Viola staves are mostly empty, with some rests.

67

Tape

Fl.

Cl. *Bass clarinet*

Pno.

Vln.

Vc.

mf

sfp

mf

White note cluster

mf

p

mf

Arco

70

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

fp *f* *p* *fp* *f* *p*

mf *f* *mf*

8^{va}

fp *f* *p* *fp* *f* *p*

Tape

74

Change harmonics freely
Flute

Fl.

Cl.

Pno.

Vln.

Vc.

The Tape part consists of a single staff in bass clef. It begins with a quarter note, followed by a half note, and then a long, sustained note with a wavy line underneath it, indicating a tremolo or vibrato effect. The staff ends with a final note and a wavy line.

The Flute part is in treble clef. It features a series of notes with a dynamic marking of *p* followed by a crescendo to *f*. Above the notes, there is a wavy line with a dotted line leading to it, and the instruction "Change harmonics freely" is written above the staff.

The Clarinet part is in bass clef. It starts with a dynamic marking of *mp*, followed by a crescendo to *f*, then a decrescendo to *p*, followed by a crescendo to *mf*, a decrescendo to *p*, and finally a decrescendo to *ff*.

The Piano part is in bass clef. It begins with a dynamic marking of *mp* and a circled number 8. It features a long, sustained note with a wavy line underneath it, followed by a decrescendo to *f*. The part ends with a dynamic marking of *fff* and an *8^{ub}* marking.

The Violin part is in treble clef. It starts with a dynamic marking of *mp* and an *Arco* marking. It features a series of notes with a dynamic marking of *f*. The part ends with a dynamic marking of *fff* and a *Pizz* marking.

The Violoncello part is in bass clef. It starts with a dynamic marking of *mp* and a crescendo to *f*. It features a series of notes with a dynamic marking of *p* followed by a crescendo to *mf*. The part ends with a dynamic marking of *fff* and a *Pizz* marking.

Tape

79

Piccolo

W.T.

Fl.

Cl.

B-flat clarinet
Teeth on reed

p

Pno.

Very high string gliss

mf

Plectrum gliss
(vertical)

mf

Vln.

Vc.

Arco

p

mf

Arco

p

mf

84

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

mp

mf

mp

mf

f

Sul A

mf

SP

Tape

88

Fl. *Flute*

Cl.

Pno.

Vln. *ORD*

Vc.

91

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

27

The musical score consists of six staves. The top staff is labeled 'Tape' and features a treble clef with a key signature of one flat (B-flat). It begins with a half note B-flat, followed by a half note G, and then a half note F. A dynamic marking of *ff* is present. A first ending bracket labeled '8va' spans the next two measures, containing a quarter note G, a quarter note F, and a quarter note E. The score then transitions to a 3/4 time signature. The next two measures contain a half note G, a half note F, and a half note E. The final measure of this system contains a half note G, a half note F, and a half note E, with a dynamic marking of *mf*.

The Flute (Fl.) staff has a treble clef and a key signature of one flat. It starts with a half note B-flat, followed by a half note G, and then a half note F. A dynamic marking of *ff* is present. A first ending bracket labeled '8va' spans the next two measures, containing a quarter note G, a quarter note F, and a quarter note E. The score then transitions to a 3/4 time signature. The next two measures contain a half note G, a half note F, and a half note E. The final measure of this system contains a half note G, a half note F, and a half note E, with a dynamic marking of *mf*.

The Clarinet (Cl.) staff has a treble clef and a key signature of one flat. It starts with a half note B-flat, followed by a half note G, and then a half note F. A dynamic marking of *f* is present. A first ending bracket labeled '8va' spans the next two measures, containing a quarter note G, a quarter note F, and a quarter note E. The score then transitions to a 3/4 time signature. The next two measures contain a half note G, a half note F, and a half note E. The final measure of this system contains a half note G, a half note F, and a half note E, with a dynamic marking of *mf*.

The Piano (Pno.) staff has a grand staff (treble and bass clefs) and a key signature of one flat. It starts with a half note B-flat, followed by a half note G, and then a half note F. A dynamic marking of *ff* is present. A first ending bracket labeled '8va' spans the next two measures, containing a quarter note G, a quarter note F, and a quarter note E. The score then transitions to a 3/4 time signature. The next two measures contain a half note G, a half note F, and a half note E. The final measure of this system contains a half note G, a half note F, and a half note E, with a dynamic marking of *mf*.

The Violin (Vln.) staff has a treble clef and a key signature of one flat. It starts with a half note B-flat, followed by a half note G, and then a half note F. A dynamic marking of *f* is present. A first ending bracket labeled '8va' spans the next two measures, containing a quarter note G, a quarter note F, and a quarter note E. The score then transitions to a 3/4 time signature. The next two measures contain a half note G, a half note F, and a half note E. The final measure of this system contains a half note G, a half note F, and a half note E, with a dynamic marking of *f*. The instruction 'Arco jeté' is written above the staff.

The Viola (Vc.) staff has a treble clef and a key signature of one flat. It starts with a half note B-flat, followed by a half note G, and then a half note F. A dynamic marking of *ff* is present. A first ending bracket labeled '8va' spans the next two measures, containing a quarter note G, a quarter note F, and a quarter note E. The score then transitions to a 3/4 time signature. The next two measures contain a half note G, a half note F, and a half note E. The final measure of this system contains a half note G, a half note F, and a half note E, with a dynamic marking of *f*. The instruction 'Arco jeté' is written above the staff.

99

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

fp *mf* *p* *fp*

f *mf* *mp*

mf *p* *f*

fp *mf* *p*

8^{vb}

Tape

102

Fl.

Cl.

Pno.

Vln.

Vc.

This musical score page contains six staves for measures 102, 103, and 104. The parts are as follows:

- Tape:** Measure 102 features a series of 'x' marks above a treble clef staff, followed by a bass clef staff with a whole note chord (F#3, C#4, G#4). Measure 103 has a treble clef staff with a trill on G4 and a whole note chord (F#3, C#4, G#4). Measure 104 is a whole rest.
- Flute (Fl.):** Measures 102 and 103 are whole rests. Measure 104 has a piano (*p*) dynamic, starting with a triplet of eighth notes (F#4, G4, A4) and ending with a triplet of eighth notes (F#4, G4, A4).
- Clarinet (Cl.):** Measures 102 and 103 are whole rests. Measure 104 has a whole rest.
- Piano (Pno.):** Measure 102 has a forte (*f*) dynamic in the right hand and a whole note chord (F#3, C#4, G#4) in the left hand. Measure 103 has a fortissimo (*ff*) dynamic, with a 10-measure ascending scale in the right hand (starting on B3) and a whole note chord (F#3, C#4, G#4) in the left hand. Measure 104 has a piano (*p*) dynamic, with a triplet of eighth notes (F#4, G4, A4) in the right hand and a whole note chord (F#3, C#4, G#4) in the left hand. An 8va^{tr} marking is present above the right hand in measure 103.
- Violin (Vln.):** Measures 102 and 103 are whole rests. Measure 104 has a forte (*f*) dynamic, starting with a sixteenth-note scale (F#4, G4, A4, B4, C5, B4, A4, G4, F#4) and ending with a whole note chord (F#3, C#4, G#4). Measure 105 has a piano (*p*) dynamic, starting with a sixteenth-note scale (F#4, G4, A4, B4, C5, B4, A4, G4, F#4) and ending with a whole note chord (F#3, C#4, G#4). Measure 106 has a mezzo-forte (*mf*) dynamic, starting with a sixteenth-note scale (F#4, G4, A4, B4, C5, B4, A4, G4, F#4) and ending with a whole note chord (F#3, C#4, G#4). A *jeté* marking is above the first note of measure 106.
- Viola (Vc.):** Measures 102 and 103 are whole rests. Measure 104 has a fortissimo (*ff*) dynamic, starting with a sixteenth-note scale (F#3, G3, A3, B3, C4, B3, A3, G3, F#3) and ending with a whole note chord (F#3, C#4, G#4). Measure 105 has a piano (*p*) dynamic, starting with a sixteenth-note scale (F#3, G3, A3, B3, C4, B3, A3, G3, F#3) and ending with a whole note chord (F#3, C#4, G#4). Measure 106 has a piano (*p*) dynamic, starting with a sixteenth-note scale (F#3, G3, A3, B3, C4, B3, A3, G3, F#3) and ending with a whole note chord (F#3, C#4, G#4). An *SP* marking is above the first note of measure 105.

105

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

mf

mf

fp

mf

ff

mp

p

p

mf

tr

tr

tr

tr

ORD

Plucked

8^{va}

109

Aeolian (closed mouthpiece)

ff *f* *fp* *ff* *p* *ff*

f *mf* *ff* *mf*

ff *f* *mf*

Pizz *f* *mf*

Pizz *f* *mf*

8^{va} 8^{vb}

112

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

p \rightarrow *ff*

p \rightarrow *f* *sf* \rightarrow *p*

ff

ff

ffp \rightarrow *ff* \rightarrow *ffp*

116

The musical score consists of six staves. The **Tape** staff (bass clef) begins with a series of vertical lines, followed by a melodic line with a long note in the third measure. The **Fl.** staff (treble clef) has a *mf* dynamic in the first measure, a *ff* dynamic in the second, and rests in the third. The **Cl.** staff (treble clef) starts with a *ff* dynamic, has a *mf* dynamic in the second measure, and a *ff* dynamic in the third. The **Pno.** staff (grand staff) features complex textures with triplets and quintuplets in the first measure, a sextuplet in the second, and a *fff* dynamic in the third. The **Vln.** staff (treble clef) has a *mf* dynamic in the first measure and a *fff* dynamic in the second. The **Vc.** staff (bass clef) starts with a *ff* dynamic, has a *mf* dynamic in the second measure, and a *fff* dynamic in the third, followed by *sf* and *mp* dynamics in the final measure.

Tape

119

Fl.

Cl.

Pno.

fff

(8)-----1

Vln.

fff

sf

Pizz

Arco

p

Vc.

f

sempre

3

3

5

Tape

122

Fl.

Cl.

Pno.

Vln.

Vc.

125

Tape

Fl. *Piccolo* *f* *ff*

Cl. *Bass clarinet* *mf*

Pno. *f* *ff*

Vln.

Vc.

Detailed description of the musical score: The score is for measures 125 and 126. The Flute (Piccolo) part starts in measure 125 with a forte (f) dynamic, playing a sixteenth-note figure with a trill. In measure 126, it continues with a fortissimo (ff) dynamic, featuring a triplet. The Clarinet (Bass clarinet) part is silent in measure 125 and enters in measure 126 with a mezzo-forte (mf) dynamic, playing a single note. The Piano part starts in measure 125 with a forte (f) dynamic, playing a sixteenth-note figure with a trill. In measure 126, it continues with a fortissimo (ff) dynamic, featuring a quintuplet. The Violin part has a long note with a hairpin in measure 125. The Viola and Cello parts have a triplet in measure 126.

Tape

127

Fl.

Cl.

Pno.

Vln.

Vc.

mf *ff*

ff *mf* *ff*

mf *ff*

fff stacc.

fff stacc.

ff

Very high pitches (improvised)

Very high pitches (improvised)

3 5 3 3

Tape

130

Fl.

Cl.

Pno.

Vln.

Vc.

Very high pitches (improvised)

fff stacc.

f

mf

f

Detailed description of the musical score: The score is for page 39, measures 130-132. It features six staves: Tape, Flute (Fl.), Clarinet (Cl.), Piano (Pno.), Violin (Vln.), and Viola (Vc.). The Flute part is the most prominent, starting with a box containing a sequence of eight notes (F, G, A, B, C, D, E, F) with stems pointing up, labeled 'Very high pitches (improvised)' and 'fff stacc.'. This sequence is repeated in measures 130 and 131, with arrows indicating a melodic line. In measure 132, the Flute plays two triplets of notes, marked 'f'. The Violin part also features a box with the same eight-note sequence in measure 130, with arrows indicating a melodic line. In measure 132, it plays a triplet of notes marked 'f'. The Viola part has a triplet of notes in measure 130 and a quintuplet of notes in measure 131, both marked 'f'. The Piano part has a triplet of notes in measure 130. The Clarinet part has a 'mf' dynamic in measure 132. The Tape part has rhythmic markings at the top of the staff, including a series of vertical lines and 'x' marks. The Viola part has a triplet and a quintuplet. The Piano part has a triplet. The Flute part has 'fff stacc.' and 'f' dynamics. The Violin part has 'f' dynamics. The Viola part has 'f' dynamics. The Clarinet part has 'mf' dynamics. The Tape part has rhythmic markings.

Tape

133

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score consists of six staves. The **Tape** staff (top) features a series of vertical lines at the beginning and end, and a melodic phrase in the middle. The **Flute** staff begins with a five-note arpeggiated figure, followed by a series of trills marked *ff*, and concludes with a melodic phrase marked *mf* and *ff*. The **Clarinet** staff has a long rest, then a note marked *ff*, followed by a note marked *mf*, and a final note marked *ff*. The **Piano** staff starts with a chord marked *f*, followed by a triplet marked *mf*, and a final chord marked *ff*. The **Violin** staff is marked *V^o sempre* and contains several five-note arpeggiated figures and triplets. The **Viola** staff has a long rest, followed by a triplet marked *ff*, and a final five-note arpeggiated figure marked *ff*.

135

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

Plectrum gliss

ff

mf

mf

p

10

10

12

3

3

3

3

Detailed description of the musical score: The score is for page 41, starting at measure 135. It features six staves: Tape, Flute (Fl.), Clarinet (Cl.), Piano (Pno.), Violin (Vln.), and Viola (Vc.). The Tape part begins with a whole rest, followed by a tremolo effect, and then two measures of a rhythmic pattern marked with a '10' rehearsal mark. The Flute part has a whole rest in the first measure, followed by a melodic line starting in the second measure, marked with a '10' rehearsal mark and a dynamic of *mf*. The Clarinet part has a whole rest in the first measure, followed by a single note in the second measure marked with a dynamic of *p*. The Piano part has a whole rest in the first measure, followed by a 'Plectrum gliss' instruction and a dynamic of *ff*. In the second measure, there is a bass clef line with a single note. In the third measure, there is a treble clef line with a melodic line marked with a dynamic of *mf* and a '12' rehearsal mark. The Violin part has a melodic line with triplets marked with a '3' rehearsal mark and a dynamic of *mf*. The Viola part has a melodic line with triplets marked with a '3' rehearsal mark and a dynamic of *mf*.

137

The musical score consists of six staves. The **Tape** staff (top) has a treble clef and contains a whole note chord in the first measure, followed by a long, low-frequency sustained tone. The **Fl.** staff has a treble clef and features a melodic line starting with a half note, followed by eighth notes, and ending with a **ff** dynamic. The **Cl.** staff has a bass clef and plays a half note with a sharp sign, followed by a long, low-frequency sustained tone with a **ffp** dynamic. The **Pno.** staff has a grand staff (treble and bass clefs) and includes a complex piano texture with a **12** fingering and a **ff** dynamic, and a bass clef line with an **8^{ub}** fingering. The **Vln.** staff has a treble clef and plays a melodic line with a **ff** dynamic that transitions to **mf**. The **Vc.** staff has a bass clef and features a complex texture with a **5** fingering.

139

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

fff

fff

fff

fff

fff

fff

Tape

143

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score consists of six staves. The **Tape** staff (top) shows a long note with a tremolo effect, followed by a rest and a chord. The **Flute** staff (Fl.) has a rest followed by a note with a dynamic marking of *sf*. The **B-flat clarinet** staff (Cl.) features a melodic line starting with a *p* dynamic, moving to *f*, and ending with a trill marked *tr*. The **Piano** staff (Pno.) shows a chord with a dynamic of *sf* and a fingering of 5. The **Violin** staff (Vln.) has a long note with a dynamic of *mp*, followed by a rest and a chord with a dynamic of *f*. The **Viola** staff (Vc.) has a long note with a dynamic of *mp*, followed by a rest and a chord with a dynamic of *f*. The score includes various musical notations such as dynamics, articulation marks, and fingering numbers.

Tape

148

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score consists of six staves. The **Tape** staff (top) features a melodic line with a *bb* (two flats) key signature, a *p* (piano) dynamic, and a *fp* (fortepiano) dynamic. The **Fl.** (Flute) staff has a *p* dynamic and a *fp* dynamic. The **Cl.** (Clarinet) staff has a *f* (forte) dynamic. The **Pno.** (Piano) staff has a *p* dynamic, a *f* dynamic, and a *ff* (fortissimo) dynamic, with triplets and sixteenth-note runs. The **Vln.** (Violin) staff has a *p* dynamic and a *f* dynamic. The **Vc.** (Viola) staff has a *mf* (mezzo-forte) dynamic and a *ff* dynamic, featuring a triplet. The score includes various musical notations such as slurs, ties, and dynamic markings.

Tape

151

Fl.

Cl.

Pno.

Vln.

Vc.

157

The musical score consists of six staves. The **Tape** staff (top) features a long, sweeping line with a crescendo leading to a sharp peak marked with an 'x' and a subsequent decay. The **Fl.** staff begins with a rest, followed by a melodic line starting at measure 12 with a *fff* dynamic. The **Cl.** staff has a *mf* dynamic in the first part and a *fff* dynamic in the second part. The **Pno.** staff is split into two parts: the upper part starts with *sf* and *f* dynamics, while the lower part starts with *mf* and *fff*. The **Vln.** staff starts with *sfp*, then *ff subito* at measure 10, and *fff* later. The **Vc.** staff starts with *sfp*, then *ff subito* at measure 9, and *fff* later. Performance instructions include *8va* and *8vb* markings for the piano part.

160

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

8^{va}
f
pizz.
(8)-----

intense
f
3
5
3

intense
f
3
5
3

50

Tape

162

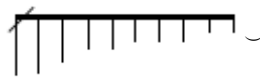
Fl.

Cl.

Pno.

Vln.

Vc.



ff

6

3

8^{va}

5

3

3

3

5

3

5

3

Tape

164

Fl.

Cl.

Pno.

ff 8^{vb}

Vln.

Vc.

Tape

166

Fl.

Cl.

Pno.

Vln.

Vc.

This musical score page contains six staves for measures 52, 53, and 54. The staves are labeled as follows from top to bottom: Tape, Flute (Fl.), Clarinet (Cl.), Piano (Pno.), Violin (Vln.), and Viola (Vc.).

- Tape:** Features a long, sustained note in measure 52, followed by a series of vertical lines in measure 53, and another sustained note in measure 54.
- Flute (Fl.):** Measures 52 and 53 contain sixteenth-note passages. The first passage in measure 52 is marked *ff* and includes a slur with the number '6' above it. The second passage in measure 53 is also marked *ff* and includes a slur with the number '12' above it. Measure 54 is a whole rest.
- Clarinet (Cl.):** Measures 52 and 53 contain sixteenth-note passages. The first passage in measure 52 is marked *ff* and includes a slur with the number '3' above it. The second passage in measure 53 is also marked *ff* and includes a slur with the number '10' above it. Measure 54 is a whole rest.
- Piano (Pno.):** Measures 52 and 53 are whole rests. In measure 54, the right hand has a half note with a trill (marked *tr*) and a fermata, and the left hand has a half note with a fermata. The dynamic is marked *f*.
- Violin (Vln.):** Measures 52 and 53 contain sixteenth-note passages. In measure 54, there is a half note with a fermata.
- Viola (Vc.):** Measures 52 and 53 are whole rests. In measure 54, there is a half note with a fermata.

169

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

p

ff

p

ff

ff

8^{va}

3

ff

ff

3

8^{vb}

Tape

172

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score for measures 54-60 consists of six staves. The **Tape** staff (top) features a series of notes with vertical lines above them, all connected by a long slur. The **Fl.** staff has rests for the first four measures, followed by a dynamic marking of *ff* in the fifth measure. The **Cl.** staff has notes with vertical lines above them, connected by a slur, with a dynamic marking of *ff* in the fifth measure. The **Pno.** staff has rests for the first four measures, followed by a dynamic marking of *ff* in the fifth measure. The **Vln.** staff has rests for the first four measures, followed by a dynamic marking of *p* in the fourth measure and *ff* in the fifth measure. The **Vc.** staff has notes with a slur and a dynamic marking of *p* in the fourth measure and *ff* in the fifth measure. A box containing the number 172 is located to the left of the Flute staff.

179

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

High string gliss

Plucked

Very high harmonic gliss

8va

p

mf

185

The musical score consists of six staves: Tape, Flute (Fl.), Clarinet (Cl.), Piano (Pno.), Violin (Vln.), and Viola (Vc.).

- Tape:** Measures 56-58. Measure 56 has a rest. Measure 57 has a tremolo effect. Measure 58 has a tremolo effect and a half note chord.
- Flute (Fl.):** Measures 56-58. Measure 56 has a rest. Measure 57 has a rest. Measure 58 has a melodic line starting with a *p* dynamic, featuring triplets and sextuplets, ending with a *mf* dynamic.
- Clarinet (Cl.):** Measures 56-58. Measure 56 has a half note chord. Measure 57 has a rest. Measure 58 has a rest.
- Piano (Pno.):** Measures 56-58. Measure 56 has a half note chord with *f* dynamic. Measure 57 has a half note chord with *f* dynamic. Measure 58 has a half note chord with *mf* dynamic.
- Violin (Vln.):** Measures 56-58. Measure 56 has a rest. Measure 57 has a tremolo effect with *p* dynamic. Measure 58 has a tremolo effect with *mf* dynamic.
- Viola (Vc.):** Measures 56-58. Measure 56 has a half note chord with *p* dynamic. Measure 57 has a tremolo effect with *p* dynamic. Measure 58 has a tremolo effect with *mf* dynamic.

193

Tape

Fl. *Aeolian (closed mouthpiece)*
fff *fff* *fff* *11* *p* *Multiphonics*

Cl. *p* *mf* *p*

Pno. *f* *f* *8^{vb}* *pp* *f* *p*
Damp the string to produce muffled sound

Vln. *SP* *pp* *ff* *ORD* *p*

Vc. *Pizz* *f* *Arco* *Harm. gliss sul A* *Very high harmonics* *p*

198

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

Multiphonics trill

pp

f

p

8^{va}

f

8^{va}

Harm gliss sul A

ORD

mf

Arco

I

II

p

202

Tape

Fl. *Lip pizz*

Cl.

Pno. *mf* *p* *pp*

Vln.

Vc.

Repeat same notes in any order with irregular rhythm (fast)

This musical score page contains measures 206 and 207. The instruments and their parts are as follows:

- Tape:** Features a short melodic fragment in measure 206, highlighted by a box and a line pointing to it. It remains silent in measure 207.
- Flute (Fl.):** Plays a melodic line starting in measure 206 with a *mp* dynamic. It includes trills, slurs, and triplet markings. The dynamic increases to *mf* in measure 207, which also features a quintuplet.
- Clarinet (Cl.):** Remains silent in both measures.
- Piano (Pno.):** Provides harmonic support with chords and triplets in measure 206, and a quintuplet in measure 207. Dynamics range from *mp* to *p* and *mf*.
- Violin (Vln.) and Viola (Vc.):** Both instruments are silent throughout the page.

208

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

mp *3* *11* *3*

p *mp* *11* *3* *p* *f*

Bass clarinet

210

Tape

Fl.

Cl.

Pno.

Vln.

Vc.

f

f

f

p

f

mf

fp

ff

ff

ff

f

p

8va

8va

tr

10

216

Tape

Fl. *mf* *fff*

Cl. *fp* *fff*

Pno. *mf* *fff*
Plectrum gliss (vertical)
8th

Vln. *mf*

Vc. *fff*

Detailed description: This page of a musical score, numbered 216, features six staves. The 'Tape' staff at the top contains a bass clef with a triplet of eighth notes, followed by a quarter note and a half note, and a graphic notation of a vertical line with horizontal ticks. The Flute (Fl.) staff has a treble clef, starting with a half note on B-flat, followed by a melodic line that reaches a trill marked with a '10' and ending with a fermata. Dynamics range from mezzo-forte (mf) to fortissimo (fff). The Clarinet (Cl.) staff has a bass clef with a half note on B-flat, followed by a melodic line that reaches a trill and ends with a fermata. Dynamics range from fortissimo piano (fp) to fortissimo (fff). The Piano (Pno.) staff has a grand staff with a treble clef. The right hand plays chords and a melodic line, while the left hand has a plectrum glissando instruction with an upward arrow and an 8th note. Dynamics range from mf to fff. The Violin (Vln.) staff has a treble clef with a half note on G, followed by a sustained line. Dynamics range from mf. The Viola (Vc.) staff has a bass clef with a half note on G, followed by a melodic line that reaches a trill and ends with a fermata. Dynamics range from mf to fff.

Tape

221

Fl.

Cl.

Pno.

Vln.

Vc.

The musical score for page 66, measures 221-227, is arranged in a system with six staves. The staves are labeled as follows from top to bottom: Tape, Fl. (Flute), Cl. (Clarinet), Pno. (Piano), Vln. (Violin), and Vc. (Viola). The Tape part begins with a series of notes, each followed by a tremolo effect, indicated by a vertical line with a wavy top. The Flute, Clarinet, and Piano parts are mostly silent, with only a few notes in the Piano part. The Violin part has a melodic line with a forte (f) dynamic marking and a crescendo. The Viola part is silent.