

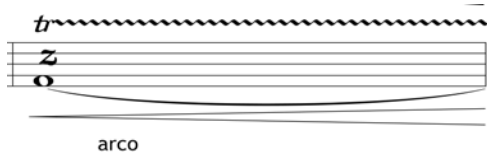
REMARKS

Conductor: The time signatures that appear in the score don't indicate any metrical accent. The whole work is to be played without metrical accents. Synchronization among orchestra players is important; however, in very dense musical passages some flexibility is allowed providing that the players begin and end their phrases precisely as it is written.

Electronic music: The tape player should follow the conductor reading the music score and starting the different enumerated audio parts as it is notated.

Strings: The whole piece is to be performed without vibrato.

Microintervals: ♯ note raised 1/4 tone ## note raised 3/4 tone ♭ note lowered 1/4 tone ♭ note lowered 3/4 tone

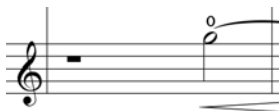


Irregular pizzicato tremolo as fast as possible together with a diatonic trill (all trills are to be played diatonically, unless indicated differently). Tremolo and trill no need to be synchronized and plucking a muted string is also desirable.



Diamond shaped notes when appear alone indicate always half harmonics. The fingers of the left hand introduce low pressure so that neither a clear tone nor a clear harmonic should be heard.

Harmonics are always notated in the following two ways:



Natural harmonic

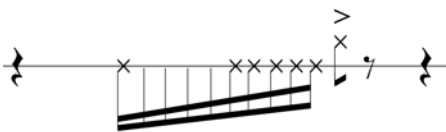


Artificial harmonic



Rectangular shaped notes indicate unusual bow pressure. In that case the dynamics express the degree of pressure applied starting from a soft, whispering noise and going up to a scratching sound without producing any audible pitch.

Percussion: Two cello bows and two kinds of mallets (soft and hard) will be needed.



This kind of notation indicates an irregular tremolo; however, an accelerando is required towards the end.

Turmoil II

for Strings, Percussion and Tape

The score is divided into two measures. The first measure is in 4/4 time with a tempo of 60 (♩ = 60). The second measure is in 6/4 time with a tempo of 120 (♩ = 120). A 12-measure rest is indicated in the first measure of each part.

Violin I: Starts with a 12-measure rest. In the second measure, it plays a quarter note G4, followed by a quarter note A4, a quarter note B4, and a quarter note C5. The first note is marked *pizz.* and the last note has a triplet bracket.

Violin II: Starts with a 12-measure rest. In the second measure, it plays a quarter note G3, followed by a quarter note A3, a quarter note B3, and a quarter note C4. The first note is marked *pizz.* and the last note has an accent (>).

Viola: Starts with a 12-measure rest. In the second measure, it plays a quarter note G3, followed by a quarter note A3, a quarter note B3, and a quarter note C4. The first note is marked *pizz.* and the last note has an accent (>). A triplet bracket is under the first three notes.

Cello: Starts with a 12-measure rest. In the second measure, it plays a quarter note G2, followed by a quarter note A2, a quarter note B2, and a quarter note C3. The first note is marked *f* and the last note has an accent (>).

Contrabass: Starts with a 12-measure rest. In the second measure, it plays a quarter note G1, followed by a quarter note A1, a quarter note B1, and a quarter note C2. The first note is marked *f* and the last note has an accent (>).

Wood Blocks (low, mid, high): Starts with a 12-measure rest. In the second measure, it plays a quarter note G4, followed by a quarter note A4, a quarter note B4, and a quarter note C5. The first note is marked *f* and the last note has an accent (>).

Vibraphone: Starts with a 12-measure rest. In the second measure, it plays a quarter note G4, followed by a quarter note A4, a quarter note B4, and a quarter note C5. The first note is marked *f* and the last note has an accent (>).

TAPE: Starts with a 12-measure rest. In the second measure, it plays a quarter note G4, followed by a quarter note A4, a quarter note B4, and a quarter note C5. The first note is marked *f* and the last note has an accent (>).

A box containing the number "1" is located below the TAPE staff, with "(76")" written to its right.

Vln. I

Vln. II

Vla.

Vc.

Cb.

W. Bl.

TP



Vln. I

Vln. II

Vla.

Vc.

Cb.

TP

arco

h.h.

mf

p

f

Vln. I
Div. 3
p *fff*

Vln. II
Div. 3
p *fff*

Vla.
Div. arco
p *fff*

Vc.
Div. arco 3
f *fff*

Cb.
arco 3
f *fff*

TP
7/4 5/4 7/4
2 (21")

♩ = 120

Unis. pizz. *p* *fff* *trmm*

Unis. pizz. *p* *fff*

Unis. pizz. *p* *fff*

Unis. pizz. *p* *fff* *trmm*

pizz. *p* *fff*

TP

♩ = 60

arco *p* *f* *sfz*

arco *p* *f* *sfz*

arco *p* *f* *sfz*

arco *f* *sfz*

arco *f* *sfz*

arco *f* *sfz*

Vib. norm.

TP

3 (53")

♩ = 120

Musical score for Vln. I, Vln. II, Vla., Vc., Cb., W. Bl., Vib., and TP. The score is in 3/4 time with a tempo of 120 beats per minute. The key signature has one flat (B-flat). The score is divided into three measures. The first measure contains rests for all instruments. The second measure features a pizzicato (pizz.) instruction and a triplet of eighth notes in all string parts. The third measure features a piano (p) dynamic marking and continues the melodic lines. The W. Bl. part has a triplet of eighth notes marked with 'x' symbols. The Vib. part has a whole note chord. The TP part has a whole rest.

Vln. I
 Vln. II
 Vla.
 Vc.
 Vc.
 Vc.
 Cb.
 Cb.
 Vib.
 TP

Musical score for page 10, measures 7-9. The score includes staves for Violin I, Violin II, Viola, three Violoncello parts, two Contrabass parts, Vibraphone, and Trombone. Measures 7-9 are marked with a fermata and a '8' above the staff. Measure 9 changes to 6/4 time. Dynamics include *ppp*, *p*, and *mf*. Performance instructions include *arco* and triplets.

4 (79")

Violin I and II parts are silent, indicated by a horizontal line with a bar. The Viola part begins with the instruction "arco" and a dynamic marking of *mf*. It features a triplet of eighth notes in the second measure. The Violoncello I, II, and III parts all begin with a dynamic marking of *p* and transition to *f* in the second measure. Each Cello part includes a triplet of eighth notes in the second measure. The Contrabass I and II parts also begin with *p* and transition to *f* in the second measure, with the Contrabass I part including a triplet of eighth notes. The Vibraphone part starts with a dynamic marking of *Ped* and features a triplet of eighth notes in the second measure. The Trombone part is silent, indicated by a vertical bar.

This musical score page, numbered 12, features seven staves. The top two staves are for Violin I (Vln. I) and Violin II (Vln. II), both in treble clef and containing whole rests. The third staff is for Viola (Vla.) in bass clef, starting with a half note G2 (marked with an accent) and a half note A2 (marked with an accent and a sharp sign), followed by a triplet of eighth notes (G2, A2, B2) in the second measure. The next three staves are for Violoncello (Vc.) in bass clef, each playing a similar melodic line with various accidentals and articulation marks. The sixth and seventh staves are for Contrabass (Cb.) in bass clef, with the upper staff playing a melodic line and the lower staff playing a more active line. The eighth staff is for Vibraphone (Vib.) in treble clef, with a whole note chord in the first measure and a whole rest in the second. The ninth staff is for Trombone (TP) in bass clef, with a whole rest in the first measure and a whole note chord in the second measure.

This musical score page, numbered 13, features the following instruments and parts:

- Vln. I**: Violin I, Treble clef, rests throughout the page.
- Vln. II**: Violin II, Treble clef, rests throughout the page.
- Vla.**: Viola, Bass clef, playing a melodic line with slurs and a *ppp* dynamic marking at the end.
- Vc.**: Violoncello, Bass clef, playing a melodic line with slurs and a *ppp* dynamic marking at the end.
- Vc.**: Violoncello, Bass clef, playing a melodic line with slurs and a *ppp* dynamic marking at the end.
- Vc.**: Violoncello, Bass clef, playing a melodic line with slurs and a *ppp* dynamic marking at the end.
- Cb.**: Contrabass, Bass clef, playing a melodic line with slurs and a *ppp* dynamic marking at the end.
- Cb.**: Contrabass, Bass clef, playing a melodic line with slurs and a *ppp* dynamic marking at the end.
- Vib.**: Vibraphone, Treble clef, rests throughout the page.
- TP**: Trombone, Bass clef, rests throughout the page.

The score includes various musical notations such as slurs, ties, and dynamic markings (*ppp*). A large black L-shaped symbol is present at the bottom right of the page.

Vln. I
 Vln. II
 Vla.
 Vla.
 Vc.
 Vc.
 Vc.
 Cb.
 Cb.
 Vib.
 TP

pizz. *p* 5
 pizz. *p* 5
 pizz. *p* 3
 pizz. *p* 3
ppp *sfz* *sfz*
ppp *sfz*
ppp *sfz*
ppp *sfz*
ppp *sfz*
 x
 3 3

5 (9^{'''})

Vln. I
tr
ϕ

Vln. II
3
3
ϕ

Vla.
subito *p*
ffz

Vla.
subito *p*
ffz

Vc.
ffz

Vc.
ffz

Vc.
ffz

Cb.
ffz

Cb.
ffz

Vib.
pp

TP

Detailed description: This page of a musical score contains staves for Violin I, Violin II, two Viola parts, three Violoncello parts, two Contrabass parts, Vibraphone, and Trumpet. The Violin parts feature melodic lines with trills and triplets. The Viola parts begin with a 'subito p' dynamic and transition to 'ffz'. The Violoncello and Contrabass parts are primarily sustained notes with 'ffz' dynamics. The Vibraphone part has a 'pp' dynamic. The Trumpet part is mostly silent, indicated by a dashed line. The score is divided into three measures, with the first measure containing the primary musical activity and the subsequent two measures showing sustained notes and rests.

This musical score page, numbered 16, features a 4/4 time signature and includes the following parts:

- Vln. I:** Treble clef, starting with a *pizz.* (pizzicato) instruction and a *p* (piano) dynamic. It contains a triplet of eighth notes and a triplet of sixteenth notes.
- Vln. II:** Treble clef, starting with a *pizz.* instruction and a *p* dynamic. It features a triplet of eighth notes.
- Vla. (Violins II):** Bass clef, playing a sustained note that transitions from *subitop* (suddenly piano) to *p*.
- Vc. (Violins I):** Bass clef, playing a sustained note that transitions from *subitop* to *p*.
- Vc. (Violas):** Bass clef, playing a sustained note that transitions from *subitop* to *p*.
- Vc. (Cellos):** Bass clef, playing a sustained note that transitions from *subitop* to *p*.
- Cb. (Contrabassos):** Bass clef, playing a sustained note that transitions from *subitop* to *p*.
- Vib. (Vibraphone):** Treble clef, starting with a *p* dynamic and featuring a triplet of eighth notes.
- TP (Timpani):** Indicated by a square symbol in the first measure.

♩ = 60 ♩ = 120

Vln. I arco
 Vln. II arco
 Vla. arco
 Vla. arco
 Vc. arco
 Vc. arco
 Vc. arco
 Cb. arco
 Cb. arco
 Vib.
 TP 6 (153")

This page of a musical score, numbered 18, contains measures 6-4. The instruments and their parts are as follows:

- Vln. I:** Treble clef, playing a half note with a forte *sfz* dynamic.
- Vln. II:** Treble clef, playing a half note with a forte *sfz* dynamic.
- Vla. (Violins II):** Bass clef, playing a half note with a forte *sfz* dynamic.
- Vla. (Violas):** Bass clef, playing a half note with a forte *sfz* dynamic.
- Vc. (Violins):** Bass clef, playing a half note with a forte *sfz* dynamic.
- Vc. (Violas):** Bass clef, playing a half note with a forte *sfz* dynamic.
- Cb. (Contrabass):** Bass clef, playing a half note with a forte *sfz* dynamic.
- Cb. (Contrabass):** Bass clef, playing a half note with a forte *sfz* dynamic.
- Vib. (Vibraphone):** Treble clef, playing a rhythmic pattern with a forte *sfz* dynamic.
- TP (Trumpet):** Treble clef, playing a half note with a forte *sfz* dynamic.

The score includes various musical notations such as *pizz.* (pizzicato), *trill*, and rhythmic markings like *3* and *7*. The time signature is 6/4.

This musical score page, numbered 19, is set in 6/4 time. It features the following instruments and parts:

- Vln. I:** Violin I, playing a long, sustained note with a hairpin crescendo.
- Vln. II:** Violin II, playing a long, sustained note with a hairpin crescendo.
- Vla.:** Two Viola parts. The upper part begins with a triplet of eighth notes and then plays a long, sustained note with a hairpin crescendo, marked *arco* and *p*. The lower part plays a long, sustained note with a hairpin crescendo, marked *arco* and *p*.
- Vc.:** Three Cello parts. The upper part plays a long, sustained note with a hairpin crescendo, marked *arco* and *p*. The middle and lower parts play a long, sustained note with a hairpin crescendo, marked *f* and *p*.
- Cb.:** Two Contrabass parts. Both play a long, sustained note with a hairpin crescendo, marked *f* and *p*.
- Vib.:** Vibraphone, playing a melodic line of eighth notes.
- TP:** Trombone, with a 6/4 time signature and a rest.

Vln. I
Musical staff with treble clef, 7/8 time signature, and *pp* dynamic. Features a triplet of eighth notes and a slur over a phrase.

Vln. II
Musical staff with treble clef, 7/8 time signature, and *pp* dynamic. Includes a trill, a slur, and a triplet of eighth notes.

Vla.
Musical staff with alto clef and a whole note.

Vc.
Musical staff with bass clef and a whole note.

Cb.
Musical staff with bass clef, showing rests and a whole note with *sfz* dynamic.

Vib.
Musical staff with treble clef and a whole note with *f* dynamic.

TP
Musical staff with a rectangular symbol.

This musical score page features seven staves. The top two staves are for Violin I and Violin II, both in treble clef. The next two staves are for Viola, in alto clef. The following three staves are for Violoncello (Cello), in bass clef. The bottom two staves are for Woodwind instruments: Woodwind Bass (W. Bl.) in bass clef and Trumpet (TP) in bass clef. The score is divided into three measures. The first measure is in 7/4 time, the second in 7/4, and the third in 6/4. The Vln. I and II parts are mostly rests, with a *ppp* dynamic marking in the third measure. The Vla. and Vc. parts play a melodic line starting in the first measure, with dynamics ranging from *mp* to *fff*. The Cb. parts play a similar line. The W. Bl. part has a complex rhythmic pattern with accents and a *pp* dynamic. The TP part is a whole rest.

This musical score page, numbered 22, features a symphonic arrangement for Violin I and II, Viola, Violoncello (Vc.), Contrabass (Cb.), Vibraphone (Vib.), and Trombone (TP). The score is written in 8/8 time and includes various dynamics and articulations.

- Violin I (Vln. I):** Two staves in treble clef. The first measure is marked *pppp*. The music consists of sustained chords with some melodic movement in the second measure.
- Violin II (Vln. II):** Two staves in treble clef. The first measure is marked *pppp*. Similar to Vln. I, it features sustained chords.
- Viola (Vla.):** Two staves in alto clef. The first measure is marked *f*. The music includes a melodic line with a crescendo leading to a sustained chord.
- Violoncello (Vc.):** Three staves in bass clef. The first measure is marked *f*. The music features a melodic line with a crescendo leading to a sustained chord.
- Contrabass (Cb.):** Two staves in bass clef. The music is mostly silent, with some notes appearing in the later measures.
- Vibraphone (Vib.):** One staff in treble clef. The first measure is marked *mf*. The music includes a melodic line with a crescendo leading to a sustained chord.
- Trombone (TP):** One staff in bass clef, which is empty throughout the page.

This page of a musical score contains the following parts and their musical content:

- Vln. I:** Violin I part, featuring sustained chords in the first and third measures.
- Vln. II:** Violin II part, featuring sustained chords in the first and third measures.
- Vla.:** Two Viola parts. The first Viola part has a melodic line starting in the second measure with a forte (*f*) dynamic. The second Viola part has a melodic line starting in the third measure with a forte (*f*) dynamic.
- Vc.:** Three Violoncello parts. The first part has a melodic line starting in the second measure. The second and third parts have melodic lines starting in the third measure.
- Cb.:** Two Contrabass parts. The first part has a melodic line starting in the third measure. The second part has a melodic line starting in the fourth measure.
- Vib.:** Vibraphone part, featuring sustained chords in the first and third measures.
- TP:** Trumpet part, which is silent throughout the page.

This musical score page, numbered 24, features a 4/4 time signature and a key signature of one sharp (F#). The instruments are arranged as follows:

- Vln. I:** Two staves, each with a treble clef and a sharp sign. Both staves play a sustained half note chord consisting of F#4 and C5.
- Vln. II:** Two staves, each with a treble clef. Both staves play a sustained half note chord consisting of G4 and C5.
- Vla.:** Two staves, each with an alto clef (C-clef on the third line). Both staves are marked with a whole rest.
- Vc.:** Three staves, each with a bass clef. All three staves are marked with a whole rest.
- Cb.:** Two staves, each with a bass clef. Both staves are marked with a whole rest.
- Vib.:** One staff with a treble clef, playing a sustained half note chord consisting of F#4 and C5.
- TP:** One staff with a square symbol, marked with a whole rest.

The score concludes with a double bar line and a 4/4 time signature at the bottom right.

*All diamond shapes are half harmonics

The musical score is for a string ensemble and includes the following parts and instructions:

- Vln. I:** Starts with a quarter rest, followed by a *sautille* section of 10 notes. Then a quarter rest, followed by an *arco* section of 5 notes, and another *sautille* section of 10 notes.
- Vln. II:** Starts with a quarter rest, followed by a *sautille* section of 10 notes, then an *arco* section of 11 notes, and ends with a *pizz.* section.
- Lower Strings (Vla., Vc., Cb., Vib.):** Each part begins with a *pizz.* section, followed by an *arco* section of 5 notes.

Tempo: $\text{♩} = 100$

27

Vln. I

Vln. II

Vla.

Vla.

Vc.

Vc.

Vc.

Cb.

Cb.

Vib.

TP

arco

arco

arco

arco

5

7

pizz.

7

pizz.

sautille

pizz.

arco 5

10

10

sautille

pizz.

arco 5

10

10

sautille

pizz.

arco 5

10

10

Cb.

Cb.

Vib.

TP

This musical score page contains measures 28 through 33 for a string ensemble. The instruments are arranged in two systems. The first system includes Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), and Cello (Vc.). The second system includes Viola (Vla.), Cello (Vc.), and Double Bass (Cb.).

- Violin I and II:** Both parts play a melodic line with slurs and accents. The key signature has one sharp (F#).
- Viola:** Both parts play a rhythmic accompaniment of eighth notes, marked "arco" and "7".
- Cello:** Both parts play a rhythmic accompaniment of eighth notes, marked "10".
- Double Bass:** Both parts play a rhythmic accompaniment of eighth notes, marked "5". The top staff is marked "sautille" and "arco", while the bottom staff is marked "arco".

The musical score is arranged in a system with the following parts from top to bottom:

- Vln. I**: Violin I, Treble clef, starting with a pizzicato (pizz.) note.
- Vln. II**: Violin II, Treble clef, starting with a pizzicato (pizz.) note.
- Vla.**: Viola, Bass clef, starting with a pizzicato (pizz.) note.
- Vla.**: Viola, Bass clef, starting with a pizzicato (pizz.) note.
- Vc.**: Violoncello, Bass clef, starting with a pizzicato (pizz.) note, then switching to arco.
- Vc.**: Violoncello, Bass clef, starting with a pizzicato (pizz.) note, then switching to arco.
- Vc.**: Violoncello, Bass clef, starting with a pizzicato (pizz.) note, then switching to arco.
- Cb.**: Contrabass, Bass clef, starting with a pizzicato (pizz.) note, then switching to arco.
- Cb.**: Contrabass, Bass clef, starting with a pizzicato (pizz.) note, then switching to arco.

The score is divided into two measures. The first measure contains a single note for each instrument, marked 'pizz.'. The second measure contains sustained notes for the strings, marked 'arco', with long horizontal lines indicating the duration of the notes.

30

♩ = 60

♩ = 100

Violin I

Violin II

Viola

Viola

Violoncello

Violoncello

Violoncello

Contrabass

Contrabass

Tuba

7 (37")

The musical score for page 31, measures 5-7, is as follows:

- Violin I (Vln. I):** Treble clef, 5/4 time signature. Measure 5: whole rest. Measure 6: whole rest. Measure 7: whole note chord (G4, B4).
- Violin II (Vln. II):** Treble clef, 5/4 time signature. Measure 5: whole rest. Measure 6: whole rest. Measure 7: whole note chord (G4, B4).
- Viola (Vla.):** Alto clef, 5/4 time signature. Measure 5: whole note chord (C4, E4, G4) with hairpin. Measure 6: whole note chord (C4, E4, G4) with hairpin. Measure 7: whole note chord (C4, E4, G4).
- Violoncello (Vc.):** Bass clef, 5/4 time signature. Measure 5: whole note chord (C3, E3, G3) with hairpin. Measure 6: whole note chord (C3, E3, G3) with hairpin. Measure 7: whole note chord (C3, E3, G3).
- Contrabass (Cb.):** Bass clef, 5/4 time signature. Measure 5: whole note chord (C3, E3, G3) with hairpin. Measure 6: whole note chord (C3, E3, G3) with hairpin. Measure 7: whole note chord (C3, E3, G3).
- Trumpet (TP):** Bass clef, 5/4 time signature. Measure 5: whole rest. Measure 6: whole rest. Measure 7: whole note chord (C3, E3, G3).

♩ = 60

♩ = 50

Violin I

Violin II

Viola

Viola

Violoncello

Violoncello

Violoncello

Contrabass

Contrabass

Tuba

8 (46")