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**Sleep Paralysis**

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# **Sleep Paralysis**

**by**

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**Thesis**

Presented to the Faculty of the Graduate School

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## **Sleep Paralysis**

**By**

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**The University of Texas at Austin, 2013**

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Sleep Paralysis was written to be performed by a chamber orchestra of 17 performers total. The piece runs between 11 and 12 minutes and has a distinct programmatic approach. This piece attempts to convey the emotions and feelings one might experience when he or she is stricken with sleep paralysis—a condition where one wakes up during sleep but cannot move. Thus, this piece is set up as a dream gone badly. Harmonic and rhythmic tension increase throughout the piece until it reaches a moment of “paralysis” where the harmonies are static and melodies and themes appear in a dream-like fashion. Eventually, the ever-mounting tension resolves to free the listener of the paralysis; however, one should not assume that the paralysis is gone forever.

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**Sleep Paralysis**  
**by Matthew Jackfert**

**Instrumentation (chamber orchestra):**

**Flute (doubling Piccolo)**  
**Oboe**  
**Clarinet in B-flat**  
**Bassoon**

**Horn in F**  
**Trumpet in C**  
**Trombone**  
**Tuba**

**Percussion 1**  
**(chimes, vibraphone, suspended cymbal, bass drum,**  
**3 tom-toms, crotales, slapstick)**  
**Percussion 2**  
**(bass drum, tam-tam, snare drum, suspended cymbal)**

**Harp**  
**Piano/Celeste**

**Violin I**  
**Violin II**  
**Viola**  
**Cello**  
**Bass**

**(only 1 player for each string part is required)**

**Duration: approximately 11-12 minutes**

Score

# Sleep Paralysis

Matthew Jackfert

Methodical, heavy, slowly gaining momentum ♩ = 52

Flute/Piccolo

Oboe

Clarinet in B $\flat$

Bassoon

Horn in F

Trumpet in C

Trombone

Tuba

Percussion 1

Percussion 2

Harp

Piano/Celeste

Violin 1

Violin 2

Viola

Cello

Bass

chimes

*mf*

suspended cymbal with sticks

*mf*

(all rips are upward)

*p*

*p*

Methodical, heavy, slowly gaining momentum ♩ = 52

no vibrato

*p*

*p* legato

8

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*p*

*p*

*p*



10

Fl.

Ob.

Bs. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

con sord.

*p*

*mf*

bass drum

*mf*

*mf*

12

Fl.

Ob.

B. Cl.

Bsn.

*sim.*

12

Hn.

*p* *mf*

C Tpt.

*p* *mf*

Tbn.

Tuba

12

Perc. 1

12

Perc. 2

12

Hp.

12

Pno./Cel.

12

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

Musical score for a symphony orchestra, measures 14-28. The score includes staves for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Trumpets (C Tpt.), Trombone (Tbn.), Tuba, Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Piano/Celesta (Pno./Cel.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vlc.), and Contrabass (Cb.).

Measure 14 is marked with a fermata. Dynamics include *mf* (mezzo-forte) and *sim.* (sostenuto). Performance instructions include "Senza sord." (without mutes) and "with vibrato". The score is in a key with one sharp (F#).

This musical score page contains 17 staves for various instruments. The first staff is for Flute (Fl.), which has a rest in measure 16 and a rapid sixteenth-note passage in measure 17 starting with a *p* dynamic. The second staff is for Oboe (Ob.), which has a rest in both measures. The third staff is for Bass Clarinet (B. Cl.), which plays a continuous sixteenth-note pattern in both measures. The fourth staff is for Bassoon (Bsn.), which plays a simple rhythmic pattern. The fifth staff is for Horn (Hn.), which has a melodic line with accents in both measures. The sixth staff is for Trumpet (C Tpt.), which has a rest in both measures. The seventh staff is for Trombone (Tbn.), which has a melodic line with accents in both measures. The eighth staff is for Tuba, which plays a simple rhythmic pattern. The ninth staff is for Percussion 1 (Perc. 1), which has a rest in measure 16 and a single note in measure 17. The tenth staff is for Percussion 2 (Perc. 2), which has a rest in measure 16 and a *p* dynamic in measure 17. The eleventh staff is for Harp (Hp.), which has a rest in both measures. The twelfth staff is for Piano/Cello (Pno./Cel.), which plays a simple rhythmic pattern. The thirteenth staff is for Violin 1 (Vln. 1), which plays a melodic line with accents in both measures. The fourteenth staff is for Violin 2 (Vln. 2), which plays a melodic line with accents in both measures. The fifteenth staff is for Viola (Vla.), which has a rest in measure 16 and a melodic line with accents in measure 17 starting with a *p* dynamic. The sixteenth staff is for Violoncello (Vlc.), which plays a melodic line with accents in both measures. The seventeenth staff is for Contrabass (Cb.), which plays a simple rhythmic pattern.

18

Fl. *mf* *p*

Ob.

B. Cl. *f*

Bsn.

Hn. *f*

C Tpt. *f* Senza sord.

Tbn. *f*

Tuba

Perc. 1 tam-tam

Perc. 2 *f* (B.D.)

Hp. *mf*

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

Detailed description: This page of a musical score covers measures 18 through 21. It features a full orchestral ensemble. The Flute (Fl.) part begins with a melodic line in measure 18, marked *mf*, which then transitions to *p* in measure 20. The Bassoon (Bsn.) and Horns (Hn.) provide harmonic support. The Trombones (Tbn.) and Trumpets (C Tpt.) play a rhythmic pattern, with the C Trumpets marked *f* and playing 'Senza sord.' (without mutes) in measure 21. The Percussion (Perc. 1 and 2) includes a tam-tam and a B.D. (Bass Drum). The Harp (Hp.) plays a sustained chord. The Piano/Cello (Pno./Cel.) part has a steady bass line. The Violins (Vln. 1 and 2), Viola (Vla.), Violoncello (Vlc.), and Contrabass (Cb.) all play sustained, rhythmic patterns throughout the measures.

20

Fl. *mf* *f* *p*

Ob. *p* *f*

Bs. Cl. *f*

Bsn. *f*

Hn. *mf* *f*

C Tpt. *mf* *f*

Tbn. *mf* *f*

Tuba *f*

Perc. 1

Perc. 2 *f*

Hp. *mf*

Pno./Cel. *f*

Vln. 1 *f*

Vln. 2 *f*

Vla. *f*

Vlc. *f*

Cb. *f*

*poco rit.* **A Slightly slower, sweeter**

Fl. *mf cantabile*  $\underline{\underline{3}}$

Ob. *mf espress.*

Bs. Cl. *espress.*

Bsn. *p*

Hn. *p*

C Tpt. *p*

Tbn. *p*

Tuba *p*

Perc. 1

Perc. 2

Hp. *p sim.*

Pno./Cel. *p*

Vln. 1 *poco rit.* **A Slightly slower, sweeter** *p*

Vln. 2 *p*

Vla. *p*

Vlc. *p*

Cb. *p pizz.*

Musical score for page 11, measures 24-26. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Trumpet (C Tpt.), Trombone (Tbn.), Tuba, Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Piano/Cello (Pno./Cel.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Via.), Violoncello (Vlc.), and Contrabass (Cb.).

Measures 24-26 are shown. The Flute part features a melodic line with slurs and ties. The Oboe part has a rhythmic pattern of eighth notes. The Bass Clarinet and Bassoon parts have a similar rhythmic pattern. The Harp part has a complex rhythmic pattern. The Violoncello and Contrabass parts have a melodic line with slurs and ties.



Musical score for page 12, measures 27-30. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Trumpet (C Tpt.), Trombone (Tbn.), Tuba, Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Piano/Cello (Pno./Cel.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Via.), Violoncello (Vlc.), and Contrabass (Cb.).

Measures 27-30 are shown. The Flute part features a melodic line with a slur over measures 27-28 and a triplet in measure 29. The Oboe part has a rhythmic pattern of eighth notes. The Bass Clarinet and Bassoon parts have long notes with slurs. The Harp part has a rhythmic pattern of eighth notes. The Violoncello part has a melodic line with a slur over measures 27-28 and a triplet in measure 29. The Contrabass part has long notes with slurs.

29

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*f*

*p*

*p*

*f*

*p*

*pp*

arco

*poco accel.* **B** **Tempo I** ♩ = 52

31

Fl.

Ob.

B♭ Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*p* *mf* *f* *pp* *mf* *pp* *mf* *mf*

*sim.*

*poco accel.* **B** **Tempo I** ♩ = 52

31

33

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

con sord.<sub>3</sub>

*f*  $\leftarrow$  *ff*

*p*

*f*

*f*

*mf*

*p sim.*

*mf*

*p*

*mp*

*pp*

35

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vic.

Cb.

*f*

*mf*

*ff*

*p*

*mf*

*pp*

*f*

*mf*

*mf*

*p*

*mf*

*p*

*mf*

*p*

*mf*

*pp*

*p*

**C With gaining energy**

37

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

37

senza sord.

bass drum

**C With gaining energy**

**C With gaining energy**

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

37

*mp*

*pp*

This page of a musical score covers measures 40, 41, and 42. The instruments and their parts are as follows:

- Fl.** (Flute): Treble clef, melodic line with slurs and accents.
- Ob.** (Oboe): Treble clef, melodic line with slurs and accents.
- B. Cl.** (Bass Clarinet): Treble clef, melodic line with slurs and accents.
- Bsn.** (Bassoon): Bass clef, melodic line with slurs and accents.
- Hn.** (Horn): Treble clef, rhythmic accompaniment with dynamic markings (*mf*, *p*, *f*, *mf*, *f*, *mf*, *p*, *f*) and slurs.
- C Tpt.** (C Trumpet): Treble clef, rhythmic accompaniment with dynamic markings (*mf*, *p*, *f*, *mf*, *f*, *mf*, *p*, *f*) and slurs.
- Tbn.** (Trombone): Bass clef, rhythmic accompaniment with dynamic markings (*mf*, *p*, *f*, *mf*, *f*, *mf*, *p*, *f*) and slurs.
- Tuba**: Bass clef, rhythmic accompaniment with dynamic markings (*f*, *f*, *sim.*) and slurs.
- Perc. 1** and **Perc. 2**: Percussion staves with rhythmic patterns.
- Hp.** (Harpsichord): Treble and bass clefs, mostly silent.
- Pno./Cel.** (Piano/Cello): Treble and bass clefs, rhythmic accompaniment with slurs.
- Vln. 1**, **Vln. 2**, **Vla.** (Violin 1, Violin 2, Viola): Treble clefs, melodic lines with slurs and accents.
- Vlc.** (Violoncello): Bass clef, melodic line with slurs and accents.
- Cb.** (Contrabass): Bass clef, melodic line with slurs and accents.

D Fast, pulsating ♩ = 138

Fl.

Ob.

Bs. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*ff*

*fp*

*fp*

*fp*

*ff*

*fp*

*fp*

*ff*

*fp*

*ff*

ad. lib. gliss. according to contour

*f* *lv.*

D Fast, pulsating ♩ = 138



47

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*mf*

*f*

*ff*

*mp*

*pizz.*

*f*

snare drum

53

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*ff*

*ff*

*ff*

*mf*

*f*

*mp*

*mf*

*ff*

*p*

*mf*

*f*

*mp*

sus. cymbal with sticks

*f*

*f*

*f*

*f*

*f*

*f*

*arco*

*mf*

*f*

*mp*

**Fl.** *mf* *f*  
**Ob.** *mf* *f*  
**B. Cl.** *mf* *f*  
**Bsn.** *mf* *f*  
**Hn.** *f* *ff*  
**C Tpt.** *ff* *f* *ff* *mp* *f* (*fluttertongue*)  
**Tbn.** *f* *ff*  
**Tuba** *f*  
**Perc. 1** *f* *ff* (toms)  
**Perc. 2** *f* (tam-tam)  
**Hp.** *f*  
**Pno./Cel.** *f*  
**Vln. 1**  
**Vln. 2**  
**Vla.**  
**Vlc.**  
**Cb.** *f*

63  
Fl.  
Ob.  
B. Cl.  
Bsn.  
Hn.  
C Tpt.  
Tbn.  
Tuba  
Perc. 1  
Perc. 2  
Hp.  
Pno./Cel.  
Vln. 1  
Vln. 2  
Via.  
Vlc.  
Cb.

*p* *f* *f* *ff* *f* *ff* *f* *mf* *f* *f* *f*

gliss through flydium

snare drum

This page of a musical score, numbered 24, contains the following parts and their general characteristics:

- Flute (Fl.):** Active throughout the page with a melodic line.
- Oboe (Ob.):** Active throughout the page with a melodic line.
- Bass Clarinet (B. Cl.):** Active throughout the page with a melodic line.
- Bassoon (Bsn.):** Active throughout the page with a melodic line.
- Horn (Hn.):** Mostly rests, with some melodic fragments.
- Trumpet (C Tpt.):** Rests until measure 66, then plays a melodic line starting with a *mf* dynamic.
- Trombone (Tbn.):** Rests throughout the page.
- Tuba:** Rests throughout the page.
- Percussion 1 (Perc. 1):** Active in the first two measures, then rests.
- Percussion 2 (Perc. 2):** Active throughout the page with a rhythmic pattern.
- Harp (Hp.):** Rests throughout the page.
- Piano/Cello (Pno./Cel.):** Rests throughout the page.
- Violin 1 (Vln. 1):** Rests throughout the page.
- Violin 2 (Vln. 2):** Rests throughout the page.
- Viola (Via.):** Plays a melodic line starting with a *ff* dynamic, transitioning to *mf*.
- Violoncello (Vlc.):** Plays a melodic line starting with a *ff* dynamic, transitioning to *mf*, then *f* with an accent.
- Double Bass (Cb.):** Plays a melodic line starting with a *ff* dynamic, transitioning to *mf*, then *f* with an accent.

Fl.   
 Ob.   
 B. Cl.   
 Bsn.   
 Hn.   
 C Tpt.   
 Tbn.   
 Tuba   
 Perc. 1   
 Perc. 2   
 Hp.   
 Pno./Cel.   
 Vln. 1   
 Vln. 2   
 Vla.   
 Vlc.   
 Cb.

Musical score for page 25, featuring woodwinds, brass, percussion, and strings. The score is divided into systems, with measures 70-74 shown. The woodwind section (Flute, Oboe, Bass Clarinet, Bassoon) plays a rhythmic pattern of eighth notes. The brass section (Horn, Trumpet, Trombone, Tuba) provides harmonic support with various dynamics including *f* and *ff*. The percussion section includes a snare drum (Perc. 1) and a cymbal (Perc. 2). The piano/cello part features a complex rhythmic pattern. The string section (Violin 1, Violin 2, Viola, Violoncello, Contrabass) provides a steady accompaniment.

F Fast, pulsating ♩ = 138

Fl. *ff*

Ob. *ff*

Bs. Cl. *ff*

Bsn. *ff*

Hn. *f* *p* *f* *p* *Con sord.*

C Tpt. *ff* *p*

Tbn. *ff* *p* *f* *p* *Con sord.*

Tuba *ff*

Perc. 1 *p* *mf* *mp* *vibraphone*

Perc. 2 *p* *f* *p* *f* *p* *bowed tam-tam*

Hp. *p* *p* *celeste*

Pno./Cel. *ff* *p* *mf* *p*

F Fast, pulsating ♩ = 138

Vln. 1 *ff*

Vln. 2 *ffp* *mf*

Vla. *ffp* *mf*

Vlc. *ffp* *mf*

Cb. *ffp* *mf*

82

Fl. *piccolo*  
*mf*

Ob.

B. Cl.

Bsn. *p*

Hn. *p* *mf*

C Tpt. *Con sord.*  
*p* *mf*

Tbn.

Tuba

Perc. 1

Perc. 2 *tam-tam with soft mallet*  
*mf*

Hp. *mp* *f* *p*

Pno./Cel.

\*  
82

Vln. 1 *p*

Vln. 2 *p*

Vla. *p*

Vlc.

Cb.



Fl. *mf* *p* *mp*  
 Ob.  
 B. Cl. *p* *mf* *p*  
 Bsn. *mf* *p* *mp*  
 Hn. *p* *mf*  
 C Tpt. *p*  
 Tbn. *mp*  
 Tuba  
 Perc. 1  
 Perc. 2 *f* *f* (scrape tam-tam with snare drum stick)  
 Hp. *L.v.*  
 Pno./Cel.  
 Vln. 1 *mf* *p* *pp* *mf*  
 Vln. 2 *mf* *p* *pp*  
 Vla. *mf* *p* *pp*  
 Vlc.  
 Cb.

\*

97

Fl. *subitof* *p*

Ob. *subitof* *p*

Bs. Cl. *subitof* *p*

Bsn. *f* *p* *pp* *subitof* *p*

Hn. *f* *pp* *subitof* *p*

C Tpt. *f* *pp* *subitof* *p*

Tbn. *f* *p* *pp*

Tuba *f* *p* *pp*

Perc. 1 *f* crotales (always l.v.)

Perc. 2 *p*

Hp. *f*

Pno./Cel. *mf* pluck the piano strings

Vln. 1 *pp* *p*

Vln. 2 *pp* *pp* *p*

Vla.

Vlc.

Cb.

G

G

106

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*mf*

*ff*

*mf*

*p*

*f*

scrape tam-tam with snare drum stick

*mf*

*mf*

*pp*

*pp*

113

Fl. *pp* *ff* *p* — *f*

Ob. *pp* *ff* *p* — *f*

B. Cl. *pp* *ff* *p* — *f*

Bsn. *pp* smoothly change rate of trill throughout *mp* *p*

Hn. *f* Senza sord. *p*

C. Tpt. *pp* *ff* Senza sord. *p*

Tbn. *ff* *p*

Tuba *ff* *p*

Perc. 1 *f*

Perc. 2 *ff* *p*

Hp.

Pno./Cel. *f* *f* *ff*

Vln. 1 *p* *mf* *pp* break out of paralysis *ff* *p* — *f*

Vln. 2 *p* *mf* *pp* *ff* *p* — *f*

Vla. *f* *ff* *p* — *f*

Vlc. *f* *ff* *p* — *f*

Cb. *ff* *p* — *f*

**H**  $\text{♩} = \text{♩}$

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*f*

*p*

127

Fl. *mf* *f* flute

Ob. *mf* *f*

B. Cl. *mf* *f*

Bsn.

Hn.

C Tpt. *p* *f*

Tbn.

Tuba

Perc. 1 *f* toms

Perc. 2

Hp.

Pno./Cel. *f*

Vln. 1 *pizz.* *f*

Vln. 2 *f* *pizz.*

Vla. *f* *pizz.*

Vlc. *f* *pizz.*

Cb. *f* *pizz.*

Detailed description: This page of a musical score covers measures 127 to 130. The score is for a full orchestra and strings. The woodwinds (Flute, Oboe, Bass Clarinet, Bassoon) and strings (Violins 1 & 2, Viola, Violoncello, Contrabass) play a rhythmic pattern of eighth notes, often with accents and dynamic markings of *mf* and *f*. The strings are marked *pizz.* (pizzicato). The percussion section includes a snare drum (Perc. 2) and toms (Perc. 1), both playing eighth-note patterns. The piano/cello part (Pno./Cel.) features a complex rhythmic pattern in the left hand. The brass section (C Trumpets, Trombones, Tuba) is mostly silent, with some activity in the C Trumpets. The score is in 4/4 time and includes dynamic markings such as *p*, *f*, *mf*, and *pizz.*.

**I**

Fl. *f*

Ob.

B. Cl. *f*

Bsn. *mf* *f* *p* *f*

Hn. *f*

C Tpt. *mf* *f*

Tbn. *f*

Tuba

Perc. 1 *f* slapstick

Perc. 2 *ff* tam-tam

Hp. *f* F<sub>2</sub> B<sub>2</sub>

Pno./Cel.

**I**

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

Musical score for page 35, measures 136-144. The score includes parts for Flute, Oboe, Bass Clarinet, Bassoon, Horn, Trumpet, Trombone, Tuba, Percussion 1 and 2, Harp, Piano/Cello, Violin 1 and 2, Viola, Violoncello, and Contrabass. The music features complex rhythmic patterns and dynamic markings such as *f*, *mf*, and *f*.



Fl. <sup>146</sup> *piccolo*  
 Ob.  
 B. Cl.  
 Bsn.  
 Hn. <sup>146</sup>  
 C Tpt.  
 Tbn.  
 Tuba *f*  
 Perc. 1 <sup>146</sup>  
 Perc. 2 <sup>146</sup>  
 Hp. <sup>146</sup>  
 Pno./Cel. <sup>146</sup> *f*  
 Vln. 1 <sup>146</sup> *arco* *p*  
 Vln. 2 <sup>146</sup> *arco* *p*  
 Vla. <sup>146</sup> *arco* *p*  
 Vlc. <sup>146</sup> *arco* *f*  
 Cb. <sup>146</sup> *f*

152

Fl. *f*

Ob. *f*

B. Cl. *f*

Bsn. *f*

Hn. *f*

C Tpt.

Tbn. *f*

Tuba *f*

Perc. 1

Perc. 2

Hp.

Pno./Cel. *f*

Vln. 1 *mf*

Vln. 2 *mf*

Vla. *mf*

Vlc. *mf*

Cb. *f*

**J**

Musical score for page 38, measures 158-162. The score is written for a full orchestra and includes the following instruments:

- Fl. (Flute)
- Ob. (Oboe)
- B. Cl. (Bass Clarinet)
- Bsn. (Bassoon)
- Hn. (Horn)
- C Tpt. (Trumpet in C)
- Tbn. (Trumpet in B-flat)
- Tuba
- Perc. 1 (Percussion 1)
- Perc. 2 (Percussion 2)
- Hp. (Harp)
- Pno./Cel. (Piano/Cello)
- Vln. 1 (Violin 1)
- Vln. 2 (Violin 2)
- Vla. (Viola)
- Vlc. (Violoncello)
- Cb. (Contra Bass)

Key features of the score include:

- Measures 158 and 160 are marked with a forte (*f*) dynamic.
- Measures 159 and 161 are marked with a piano (*p*) dynamic.
- Measures 161 and 162 feature a suspended cymbal (*sus. cymbal*) and a piano (*p*) dynamic.
- The Cb. part includes an *arco* marking in measure 161.
- The Perc. 2 part features a complex rhythmic pattern of sixteenth notes.
- The Vln. 1 and Vln. 2 parts play a melodic line with eighth notes.
- The Vlc. part plays a rhythmic pattern of eighth notes.
- The Pno./Cel. part plays a rhythmic pattern of eighth notes.
- The Hp. part is silent throughout the measures.

164 K

Fl. *p* *f* *p*

Ob. *p* *f* *p*

B. Cl. *p* *f* *p*

Bsn.

Hn. *ff* *p*

C Tpt. *con scord.* *ff* *p*

Tbn. *ff* *p*

Tuba *ff* *p*

Perc. 1 *f* *l.v.* *vibraphone* *mf*

Perc. 2 *mf*

Hp.

Pno./Cel.

Vln. 1 *ff* *p*

Vln. 2 *ff* *p*

Vla. *ff* *p*

Vlc. *ff* *p*

Cb. *ff* *p*

170

Fl. *pp*

Ob. *pp*

B♭ Cl. *pp* *mp* *pp*

Bsn.

Hn. *con sord.* *subitof* *p* *p*

C Tpt. *mf*

Tbn. *con sord.* *gliss. from 5th to 6th position* *p* *f*

Tuba

Perc. 1 *arco* *p* *f*

Perc. 2 *scrape tam-tam with snare drum stick* *f* *suspended cymbal with bow* *p* *f*

Hp.

Pno./Cel. *celeste*

Vln. 1 *f* *gradually slow down tremolo and move to legato* *pp*

Vln. 2 *f* *gradually slow down tremolo and move to legato* *pp*

Vla. *f* *gradually slow down tremolo and move to legato* *pp*

Vlc.

Cb.

*rit.*

178

Fl. *p* *mf* *p*

Ob. *p* *mf* *p*

Bs. Cl.

Bsn.

Hn. *mf* *p*

C Tpt. *p*

Tbn.

Tuba

Perc. 1 *p* *fp* *f* *sim.*

Perc. 2 *pp* *mp* *pp*  
roll tam-tam with sticks

Hp.

Pno./Cel. *f* *piano*

Vln. 1 *p* *mp*

Vln. 2 *p*

Vla.

Vlc. *pizz.* *p*

Cb.

**L**      **Tempo I** ♩ = 52

Fl. *mf cantabile* 3

Ob. *mf*

Bs. Cl.

Bsn.

Hn.

C Tpt.

Tbn. *p* 5 5 5

Tuba

Perc. 1 *p lightly*

Perc. 2 *f* 3 3 *p* *l.v.*

184 *sus. cymbal with sticks*

Hp. *p lightly* *sim.*

Pno./Cel. *p lightly* *sim.*

**L**      **Tempo I** ♩ = 52

Vln. 1 *p*

Vln. 2 *mp* *p*

Vla. *p* *mp*

Vlc.

Cb.

188 **Fast, pulsating** ♩ = 138 **Tempo I** ♩ = 52 **Fast, pulsating** ♩ = 138  
no vibrato

Fl. *p* *pp* *p* no vibrato

Ob. *p* no vibrato

B. Cl. *p* no vibrato

Bsn. *p* *pp*

Hn. *p*

C Tpt. *mf*

Tbn. *mf*

Tuba *mf*

Perc. 1 \*

Perc. 2 *p*

Hp. *p*

Pno./Cel. *f* *p*

188 **Fast, pulsating** ♩ = 138 **Tempo I** ♩ = 52 **Fast, pulsating** ♩ = 138

Vln. 1 *p*

Vln. 2 *mp* *p*

Vla. *p* arco *mp* *p*

Vlc. *p* *pp* *mf*

Cb. *p* *pp* *mf*



195

Fl. *with vibrato* **Tempo I** ♩ = 52 **Fast, pulsating** ♩ = 138

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn. *p*

Tuba *p*

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1 *fp*

Vln. 2 *fp*

Vla. *fp*

Vlc. *mf*

Cb. *mf*

*f*

*p*

*mf*

*mf*

*mf*

201

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*mf*

*mf*

*mf*

*mf*

208

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

*mf*

*p*

*f*

bass drum

Detailed description: This page of a musical score, numbered 46, contains measures 208 through 211. The score is arranged in a standard orchestral format with multiple staves. The woodwind section includes Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Cor Anglais (C Tpt.), Trombone (Tbn.), and Tuba. The brass section includes Trumpet (Tbn.), Trombone (Tbn.), and Tuba. The percussion section includes Percussion 1 (Perc. 1) and Percussion 2 (Perc. 2). The keyboard section includes Harpsichord (Hp.) and Piano/Cello (Pno./Cel.). The string section includes Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vlc.), and Contrabass (Cb.). The score features various dynamics such as *mf* (mezzo-forte), *p* (piano), and *f* (forte). The time signature changes from 3/4 to 4/4 at measure 209. The key signature is one sharp (F#). The woodwinds and strings play complex rhythmic patterns, while the brass and percussion provide a steady accompaniment.

*molto rit.*

Musical score for orchestra, measures 213-218. The score is written for the following instruments: Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Clarinet in C (C Tpt.), Trombone (Tbn.), Tuba, Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Piano/Cello (Pno./Cel.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vlc.), and Contrabass (Cb.). The score is in 4/4 time and features a *molto rit.* (very slow) tempo. The key signature is one sharp (F#). The score includes dynamic markings such as *ffp* (fortissimo piano), *mf* (mezzo-forte), and *f* (forte). The score is divided into two systems, with the first system covering measures 213-217 and the second system covering measures 218-222. The score is written for the following instruments: Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Clarinet in C (C Tpt.), Trombone (Tbn.), Tuba, Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Piano/Cello (Pno./Cel.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vlc.), and Contrabass (Cb.). The score is in 4/4 time and features a *molto rit.* (very slow) tempo. The key signature is one sharp (F#). The score includes dynamic markings such as *ffp* (fortissimo piano), *mf* (mezzo-forte), and *f* (forte). The score is divided into two systems, with the first system covering measures 213-217 and the second system covering measures 218-222.

**N Broad; Dramatic** ♩ = 58

Fl. *f* legato *p*

Ob. *f* legato *p*

B. Cl. *f* legato *mf*

Bsn. *f* legato *mf*

Hn. *f* legato *mf*

C Tpt. *f* legato *ff*

Tbn. *ff* *espress.*

Tuba *f* legato *mf*

Perc. 1 *f*

Perc. 2 *f*

Hp. *f*

Pno./Cel.

Vln. 1 *f* legato *mf*

Vln. 2 *f* legato *mf*

Vla. *f* legato *mf*

Vlc. *f* legato *mf*

Cb. *f* legato *mf*

Musical score for orchestra and strings, measures 227-230. The score is in 3/4 time and features a key signature of one sharp (F#). The instruments and their parts are:

- Fl.**: Flute, starting with a *mf* dynamic and a *rit.* marking.
- Ob.**: Oboe, starting with a *mf* dynamic and a *rit.* marking.
- B. Cl.**: Bass Clarinet, starting with a *f* dynamic.
- Bsn.**: Bassoon, starting with a *f* dynamic.
- Hn.**: Horn, playing a melodic line with triplets and a *f* dynamic.
- C Tpt.**: Cornet Trumpet, playing a melodic line with triplets and a *f* dynamic.
- Tbn.**: Trombone, playing a melodic line with triplets and a *f* dynamic.
- Tuba**: Tuba, playing a melodic line with triplets and a *f* dynamic.
- Perc. 1**: Percussion 1, playing a rhythmic pattern with a *p* dynamic.
- Perc. 2**: Percussion 2, playing a rhythmic pattern with a *p* dynamic.
- Hp.**: Harp, playing a rhythmic pattern with a *p* dynamic.
- Pno./Cel.**: Piano/Cello, playing a rhythmic pattern with a *f* dynamic.
- Vln. 1**: Violin 1, playing a melodic line with a *f* dynamic and a *rit.* marking.
- Vln. 2**: Violin 2, playing a melodic line with a *f* dynamic and a *rit.* marking.
- Vla.**: Viola, playing a melodic line with triplets and a *f* dynamic.
- Vlc.**: Violoncello, playing a melodic line with triplets and a *f* dynamic.
- Cb.**: Contrabass, playing a melodic line with triplets and a *f* dynamic.

**Tempo I** ♩ = 52

231 piccolo  
*mf cantabile*

Ob.

B. Cl. *p*

Bsn. *pp*

Hn. 231

C Tpt. *pp*

Tbn.

Tuba

Perc. 1 231

Perc. 2 231

Hp. 231

Pno./Cel. 231

**Tempo I** ♩ = 52

231 *sim. p*

Vln. 1 *sim. p*

Vln. 2 *sim. p*

Vla. *p*

Vlc. *p*

Cb. *p*

235

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc.

Cb.

3

3

Detailed description: This page of a musical score, numbered 51, contains 18 staves for various instruments. The Flute (Fl.) staff at the top has a melodic line starting at measure 235, featuring a series of eighth notes and a long phrase with a slur. The Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), C Trumpet (C Tpt.), Trombone (Tbn.), and Tuba staves are all marked with a dash, indicating they are silent. The Percussion 1 (Perc. 1) and Percussion 2 (Perc. 2) staves also have dashes. The Harp (Hp.) and Piano/Cello (Pno./Cel.) staves are marked with a dash. The Violin 1 (Vln. 1) and Violin 2 (Vln. 2) staves have a simple melodic line of quarter notes. The Viola (Vla.) and Violoncello (Vlc.) staves have a whole note. The Contrabass (Cb.) staff has a triplet of eighth notes followed by another triplet of eighth notes. The page number 51 is centered at the bottom.



Musical score for orchestra and percussion, measures 236-240. The score includes parts for Flute (Fl.), Oboe (Ob.), Bass Clarinet (B. Cl.), Bassoon (Bsn.), Horn (Hn.), Trumpet (C Tpt.), Trombone (Tbn.), Tuba, Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Harp (Hp.), Piano/Cello (Pno./Cel.), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Viola (Vla.), Violoncello (Vlc.), and Contrabass (Cb.).

Measure 236: Flute has a melodic line with slurs. Bassoon and Horn have a *p* dynamic marking. Percussion 1 has a *mf* dynamic marking. Harp and Piano/Cello have a *mf* dynamic marking.

Measure 237: Flute continues with slurs. Bassoon and Horn have a *p* dynamic marking. Percussion 2 has a *mf* dynamic marking. Harp and Piano/Cello have a *mf* dynamic marking.

Measure 238: Flute continues with slurs. Percussion 1 has a *mf* dynamic marking. Harp and Piano/Cello have a *mf* dynamic marking.

Measure 239: Flute continues with slurs. Percussion 1 has a *mf* dynamic marking. Harp and Piano/Cello have a *mf* dynamic marking.

Measure 240: Flute continues with slurs. Percussion 1 has a *mf* dynamic marking. Harp and Piano/Cello have a *mf* dynamic marking.

Dynamic markings: *p* (piano), *mf* (mezzo-forte).

Performance instructions: *vibrato*, *tam-tam*.

Tempo markings: *mf*.

241

Fl. *pp* *p* *mf* *p*

Ob. *p* *mf* *p* *p* *mf* *p*

B. Cl. *mf* *p* *mp* *mf* *p*

Bsn. *p* *p* *mf* *p*

Hn. *mf* *p*

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2 bowed tam-tam *p* *f* *p*

Hp.

Pno./Cel.

Vln. 1

Vln. 2

Vla.

Vlc. *pizz.*

Cb. *mf* *mf*

246 *rit.* ♩ = 52

Fl.

Ob.

B. Cl.

Bsn.

Hn.

C Tpt.

Tbn.

Tuba

Perc. 1

Perc. 2

Hp.

Pno./Cel.

Vln. 1 *rit.* ♩ = 52

Vln. 2

Vla.

Vlc.

Cb.