

Program Note

free fall

/,frē 'fôl, ,frē 'fäl/

Noun

downward movement under the force of gravity only

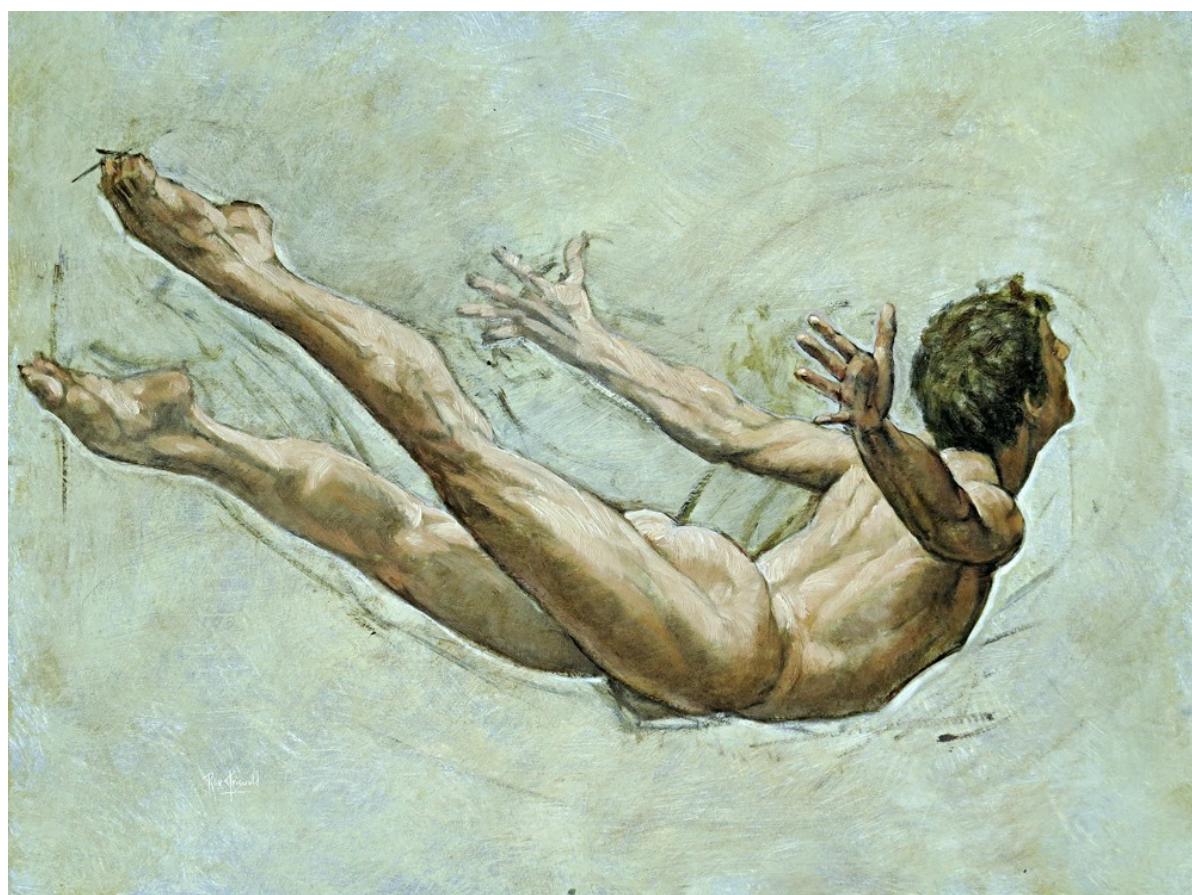
- OxfordLanguages

Chute Libre is a symphonic poem about the contemplation of and eventual commitment of a suicide by autodefenestration.

Throughout the piece, the pitch I heard in an interview that a suicide survivor who by jumped off the Golden Gate Bridge recounted that the very last thing that went through his mind was instant regret, which was the motivating factor, after he survived the impact, to swim to safety. In this piece, I presented this idea in a musical context. Throughout the piece F# serves as an idée fixe symbolizing the contemplation of and desire for death, towards the end there is a section features the note as such a central musical item, at the very last second, the last sounding pitch of the piece is an open fifth built on G (to which F# is the leading tone), signifying that our subject has changed his mind, but as you'll hear, tragically, it's too late.

DIALLO BANKS

Chute Libre



for orchestra

D I A L L O B A N K S

Chute Libre

*for orchestra
Op. 15*

(2021, rev. 2023)

for Maurice Cohn & The Dallas Symphony Orchestra
*with many thanks to The American Composers Orchestra and Thomas L.
McKinley*

Instrumentation

3 Flutes (1st doubling Piccolo)

3 Oboes (3rd doubling English Horn)

3 Clarinets in B-flat (3rd doubling Bass Clarinet)

2 Bassoons

Contrabassoon

4 Horns

3 Trumpets in C

2 Trombones

Bass Trombone

Tuba

Timpani

3 Percussion

Harp

Piano

Strings

Duration

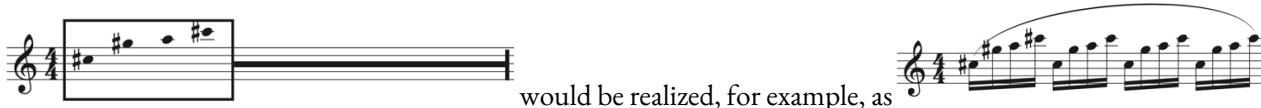
ca. 11 minutes

Performance Notes

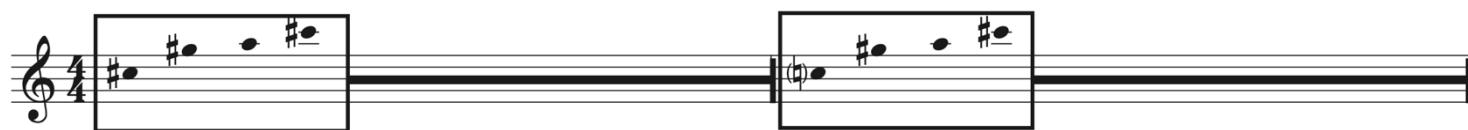
Winds



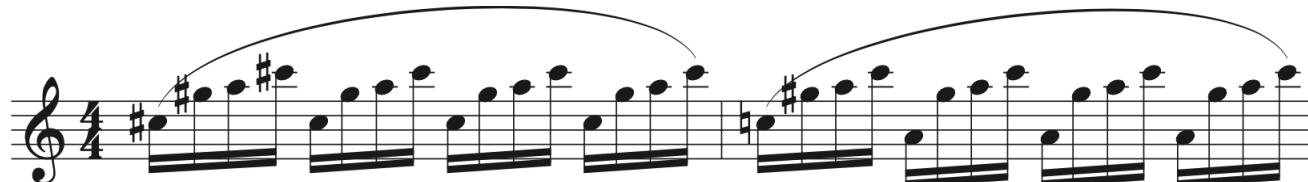
The box and line above indicated playing the pitches in the box at a steady rhythm, approximately sixteenth notes, independent of other players and with no regard for subdivision of bars. Players should intentionally avoid playing in unison with one another. All gestures should be a constant and steady stream of notes that:



When changing from one box to another a player will typically only change one or two notes at a time. Such that:



Would be realized, for example, as:

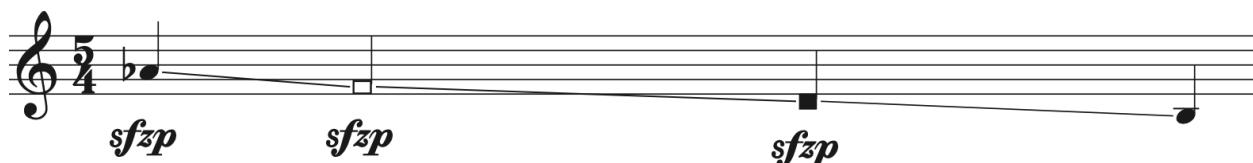


In the instance that a box appears in the middle of a measure, players should change from one pitch to the other roughly in the bar wherever the players are free to take reasonably short breaths, but should, as a wind section, maintain an ever-present wall of sound.

Strings



The above line and box signify that the musical gesture should be repeated ad libitum until the line ends, playing independent of other players and with no regard for subdivision of bars. Players should intentionally avoid playing in unison with one another. The resulting texture should be a constant thick explosion from the string section. Players should also keep in mind that they must stay true to any dynamics and articulations during these sections.



Unspecified pitches are notated with square noteheads. As shown in measure 72 (like the example above), there are times in which a glissando will be accented. The notes should be thought of merely as a guide for the rhythmic accentuation of a glissando between two notes (in this case Ab to B). When the sforzando occurs, members of the string section will not necessarily accent the same pitch, thus it is notated as a square however the final goal pitch should be the same.

Ad Libitum Section

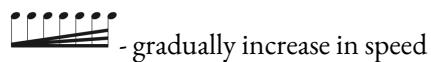
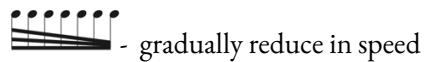
During the section marked “Ad Libitum”, the conductor will give cues which correspond to numbers marked in the score. During this entire section each individual player of the orchestra will freely play their parts with the express intent to avoid synchronizing with one another. In this section there is no unifying sense of coordination or pulse simply play at a fast and virtuosic speed while still adhering to dynamics and expressions etc.

Extended Techniques

→ - Gradually to

n

- a dynamic meaning niente (Italian for “nothing”). This signifies playing as softly as possible, almost complete silence



bisb. – a trill with alternate fingerings of the same pitch

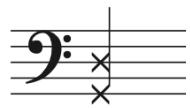
Strings



- Bartok Pizz

♯ ♭ - play out of tune, either sharp or flat, a $\frac{1}{4}$ tone; serving merely an expressive function and need not be precise

Timpani



- Strike the exact center of the timpani for a dead pitchless thud



- Strike the copper underside of the timpani drum for a metallic twang



- largest timpani drum



- any middle timpani drum



- smallest timpani drum

Percussion Key

Percussion 1

Marimba

Bongos

Splash Cymbal

(3) Cowbells (widely spaced and even)



Vibraslap

Glockenspiel

Percussion 2

Bass Drum

(3) Cowbells (widely spaced and even)



(2) Bongos

Snare Drum

Crotales

Percussion 3

Vibraphone

(5) Toms (widely spaced and even)



Tubular Bells

Thunder Sheet

chute libre

for orchestra

Larghetto $\text{♩} = \text{c. } 60$

Diallo Banks (b. 2001)

Flute 1 *ppp sempre*

Flute 2 *ppp sempre*

Flute 3 *ppp sempre*

Oboe 1 *ppp sempre*

Oboe 2 *ppp sempre*

Oboe 3 *ppp sempre*

Clarinet in B \flat 1

Clarinet in B \flat 2 *ppp sempre*

Bass Clarinet

Bassoon 1

Bassoon 2

Contrabassoon

Horn in F 1

Horn in F 2

Horn in F 3

Horn in F 4

Trumpet in C 1 *mf*

Trumpet in C 2 *ff*

Trumpet in C 3 *pp*

Trombone 1

Trombone 2

Bass Trombone

Tuba

Timpani

Percussion 1

Percussion 2

Percussion 3

Harp

Piano

Larghetto $\text{♩} = \text{c. } 60$

Violin I

Violin II

Viola

Violoncello

Contrabass

7

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B_b Cl. 1

B_b Cl. 2

B. Cl.

mpm sempre

ppp sempre

Musical score for strings showing measures 12-15. The Violin I part features sustained notes with grace notes and slurs. The Violin II part has a dynamic ***ff*** and a 'solo' instruction. The Cello part has sustained notes with slurs.

13

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Vln. I

Vla.

progressively adding more vibrato

progressively adding more vibrato

3

progressively getting more aggressive

3

18

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Vln. I

Vla.

cresc.

decresc.

*molto vibrato
molto aggressivo*

*mf vibrato
molto aggressivo*

22

A musical score for orchestra and strings. The top section shows parts for Flute 1, Flute 2, Flute 3, Oboe 1, Oboe 2, Oboe 3, Bassoon Clarinet 1, Bassoon Clarinet 2, and Bassoon. These parts consist of six staves, each with a treble clef and a key signature of one sharp. The bassoon parts are in C major. The bottom section shows parts for Violin I and Violin II (Viola). The violin parts have a treble clef and a key signature of one sharp. The viola part has a treble clef and a key signature of one sharp. Measure 22 begins with a dynamic of **fff**. The score features a complex rhythmic pattern with many eighth and sixteenth note patterns, some of which are highlighted by rectangular boxes.

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Vln. I

Vla.

A

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Hn. 1

Hn. 2

C Tpt. 3

Solo Vln.

Vln. I

Vln. II

Vla.

Vc.

A

n

pp

n

pp

3

n

mp

pp

tutti

pp

3

n

pp

n

pp

n

pp

B

31

Fl. 1

Fl. 2 *ppp*

Fl. 3 *ppp*

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1 *fff*

sub. f *ppp*

This section shows the woodwind and brass sections. Measures 1-3 feature woodwind entries with dynamics *ppp*. Measures 4-6 show brass entries with dynamics *p*, *mf*, and *mp*. Measure 7 concludes with a dynamic *fff*.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

n ff

n ff con sord.

mf con sord.

mf

n ff

n ff

This section shows the brass section. Measures 1-6 consist of sustained notes. Measures 7-8 feature rhythmic patterns with dynamics *n ff*, *ff con sord.*, *mf con sord.*, *mf*, *n ff*, and *n ff*.

Perc. 2

Perc. 3 *pp* *ffff*

B

Vln. I

Vln. II *p*

Vc.

This section shows the percussion and strings. Measures 1-6 feature sustained notes. Measures 7-8 show rhythmic patterns with dynamics *pp* and *ffff*. The strings (Vln. I, Vln. II, Vc.) provide harmonic support throughout.

8

38

C solo

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

pp — *fff* — *mf*

con sord.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

pp

marimba

Perc. 1

Perc. 2

Perc. 3

Vln. I

Vln. II

Vla.

Vc.

n

ff

n

C

mf

tutti

f

div.

D

Fl. 1
Fl. 2
Fl. 3
Ob. 1
Ob. 2
Ob. 3
B♭ Cl. 1
B♭ Cl. 2

Hn. 1
Hn. 2
Hn. 3
Hn. 4
C Tpt. 1
C Tpt. 2
C Tpt. 3

Perc. 3
vibraphone

Solo Vln.
Vln. I
Vln. II
Vla.
Vc.

D

10
51

Fl. 1
Fl. 2
Fl. 3
Ob. 1
Ob. 2
Ob. 3
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
Hn. 1
Hn. 2
Hn. 3
Hn. 4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Timp.
Solo Vln.
Vln. I
Vln. II
Vla.
Vc.
Cb.

59

E

11

Fl. 1 *pp* *ff*

Fl. 2 *pp* *ff*

Fl. 3 *pp* *ff*

Ob. 1 *pp* *ff*

Ob. 2 *pp* *ff*

B♭ Cl. 1 *pp* *ff*

B♭ Cl. 2 *pp* *ff*

B. Cl. *p*

Bsn. 1 *ff*

Bsn. 2 *ff*

C. Bn. *ff*

Tbn. 1 *p* *fff*

Tbn. 2 *p* *fff*

B. Tbn. *p* *fff*

Tuba *p* *fff*

Tim. *fff*

Perc. 2 *bass drum* *fff*

Vln. I

Vln. II

Vla.

Vc.

Cb.

E

ff sempre agitato

62

Fl. 1 *ffff*

Fl. 2 *ffff*

Fl. 3 *ffff*

Ob. 1 *ffff*

Ob. 2 *ffff* *Eagle Horn*

E. Hn. *ffff*

B♭ Cl. 1 *ffff*

B♭ Cl. 2 *ffff*

Timp.

Vln. I

Vln. II

Vla.

63

B. Cl. *fff*

Bsn. 1 *fff*

C. Bn. *fff*

Vln. I

Vln. II

Vla.

Vc. *fff*

Cb. *fff*

F

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

Tuba

Timpani

Perc. 1

Perc. 2

Perc. 3

Vln. I

Vln. II

Vla.

bongo drums
with sticks

fff
cowbells

Quad Toms

subito **fff**

subito **ppp**

subito **ppp**

subito **ppp**

14

67 piccolo

Picc. ff

Fl. 2 ff

Fl. 3 ff

Ob. 1 ff

Ob. 2 ff

E. Hn. ff

B♭ Cl. 1 ff

B♭ Cl. 2 ff

Hn. 1 ff f ff

Hn. 2 ff f ff

Hn. 3 ff f ff

Hn. 4 ff f ff

C Tpt. 1 ff ff f ff

C Tpt. 2 ff ff f ff

C Tpt. 3 ff ff f ff

Tbn. 1 f ff

Tbn. 2 f ff

B. Tbn. f ff

Tuba f ff

Vln. I ff

Vln. II ff

Vla. ff

Picc. - flz. **fff**

Fl. 2 - **p** flz. **fff**

Fl. 3 - **p** flz. **fff**

Ob. 1 - **p** flz. **fff**

Ob. 2 - **p** flz. **fff**

B♭ Cl. 1 - **p** flz. **fff**

B♭ Cl. 2 - **p** flz. **fff**

B. Cl. - **p** flz. **fff**

Bsn. 1 - **ff**

Bsn. 2 - **ff**

C. Bn. - **ff**

Hn. 1 - **ff**

Hn. 2 - **ff**

Hn. 3 - **ff**

Hn. 4 - **ff**

Tim. - **ff** **bass drum**

Perc. 3 - **ffff** **vibraphone**

Hp. - **ffff**

Pno. - **ffff**

Vln. I - pizz. **ff** arco **n**

Vln. II - pizz. **ff** arco **n** **ffff**

Vla. - pizz. **ff** arco **n** **ffff**

Vc. - pizz. **ff** arco **n** **ffff**

Cb. - **ff** **ffff**

16 Twice as fast $\text{♩} = \text{c. } 120$

69 (♩=♩)

Piccolo
Flute 2
Flute 3
Oboe 1
Oboe 2
English Horn
Clarinet in B♭ 1
Clarinet in B♭ 2
Bassoon 1
Bassoon 2
Contrabassoon

Perc. 3 quad toms

Twice as fast $\text{♩} = \text{c. } 120$

(♩=♩)

Violin I
Viola
Violoncello
Contrabass

G

Picc. -

Fl. 2 -

Fl. 3 -

Ob. 1 -

Ob. 2 -

Ob. 3 -

Hn. 3 -

Hn. 4 -

C Tpt. 1 -

C Tpt. 2 -

C Tpt. 3 -

Tbn. 1 -

Perc. 2 **bongo drums**
ff

Perc. 3 **quad toms**
ff

Pno. -

G

Vln. I -

Vln. II -

Vla. -

Vc. -

Cb. -

18

74

Hn. 1 *fff*

Hn. 2 *fff*

Hn. 3 *fff*

Hn. 4 *fff*

C Tpt. 1 *ffff*

C Tpt. 2 *ffff*

C Tpt. 3 *ffff*

Tbn. 1 *ffff*

Tbn. 2 *f* *fff*

B. Tbn. *f* *fff*

Tuba *f* *fff*

Vln. I *p* *sfsz*

Vln. II *p* *sfsz*

Vla. *p* *sfsz*

Vc. *p* *>* *sfsz*

Cb. *p* *>* *sfsz*

div.

This musical score page shows a section for woodwind and brass instruments followed by a section for strings. The woodwind section consists of four horns (Hn. 1-4), three C trumpets (C Tpt. 1-3), two tubas (Tbn. 1-2), one bass tuba (B. Tbn.), and one tuba (Tuba). The brass section includes five violins (Vln. I, Vln. II, Vla., Vc., Cb.). The strings section is not explicitly labeled but likely refers to the lower brass instruments. The instrumentation is as follows:

- Woodwinds:** Hn. 1, Hn. 2, Hn. 3, Hn. 4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Tbn. 1, Tbn. 2, B. Tbn., Tuba.
- Brass:** Vln. I, Vln. II, Vla., Vc., Cb.

The dynamics and articulations are indicated as follows:

- Woodwinds:** *fff*, *ffff*, *ffff*, *ffff*, *ffff*.
- Brass:** *p*, *sfsz*, *p*, *sfsz*, *p*, *sfsz*.
- Strings:** *fff*.

The page number 18 and key signature 74 are at the top left.

20

H

blow air

Picc. *fff* blow air

Fl. 2 *fff* blow air

Fl. 3 *fff* blow air

Ob. 1 *fff* blow air

Ob. 2 *fff* blow air

Ob. 3 *fff* blow air

B♭ Cl. 1 *fff* blow air

B♭ Cl. 2 *fff*

Bsn. 1 *fff* normale

Hn. 1 *f*

Hn. 2 *f*

Hn. 3 *f*

Hn. 4 *f*

C Tpt. 1 *f*

C Tpt. 2 *f*

C Tpt. 3 *f*

Tbn. 1 *f*

Tbn. 2 *f*

B. Tbn. *f*

Tuba *f*

Timpani *fff*

Perc. 1 *fff* snare drum *fff* bass drum *fff* cowbells *fff* bass drum

Perc. 2 *fff* quad toms

Perc. 3

Pno.

Vln. I *fff* sul pont. III IV *fff* sul pont. III IV *fff* arco normale tutti

Vln. II *fff* sul pont. III IV *fff* sul pont. III IV *fff* arco normale 3

Vla. *fff* sul pont. III IV *fff* sul pont. III IV *fff* arco normale 3

Vc. *fff* sul pont. III IV *fff* sul pont. III IV *fff* arco normale 3

Cb. *fff* sul pont. III IV *fff* sul pont. III IV *fff* arco normale 3

82

Picc. Fl. 2 Fl. 3 Ob. 1 Ob. 2 Ob. 3 B♭ Cl. 2 B. Cl. C. Bn.

C Tpt. 2

Perc. 1 Perc. 2 Perc. 3

Pno.

Vln. I Vln. II Vla. Vc. Vc. Cb.

This musical score page contains eight staves of music. The top section features woodwind instruments (Piccolo, Flutes 2 and 3, Oboes 1, 2, and 3, Bassoon, Clarinet 2, Bass Clarinet) and brass (C. Bassoon). The middle section includes two trumpet staves (C Trumpet 2, Piccolo Trumpet 1), three percussion staves (Percussion 1, Percussion 2, Percussion 3), and a piano staff. The bottom section consists of five string staves (Violin I, Violin II, Viola, Cello, Double Bass). The score is set in common time (indicated by '2/4') and includes various dynamic markings such as **fff**, **ff**, and **sff**. Specific performance instructions are present in the percussion and string sections, including 'vibra slap' for Percussion 1, 'cowbells' for Percussion 2, and 'scratches' for the strings. The page number 21 is located in the top right corner.

I

Picc. Fl. 2 Fl. 3 C Tpt. 1 C Tpt. 2

Vln. I Vln. II Vla. Vc. Cb.

Perc. 1 Perc. 3 Hp.

Pno.

Vln. I Vln. II Vla. Vc.

I

95

Perc. 1 Perc. 3 Hp.

Pno.

Vln. I Vln. II Vla. Vc.

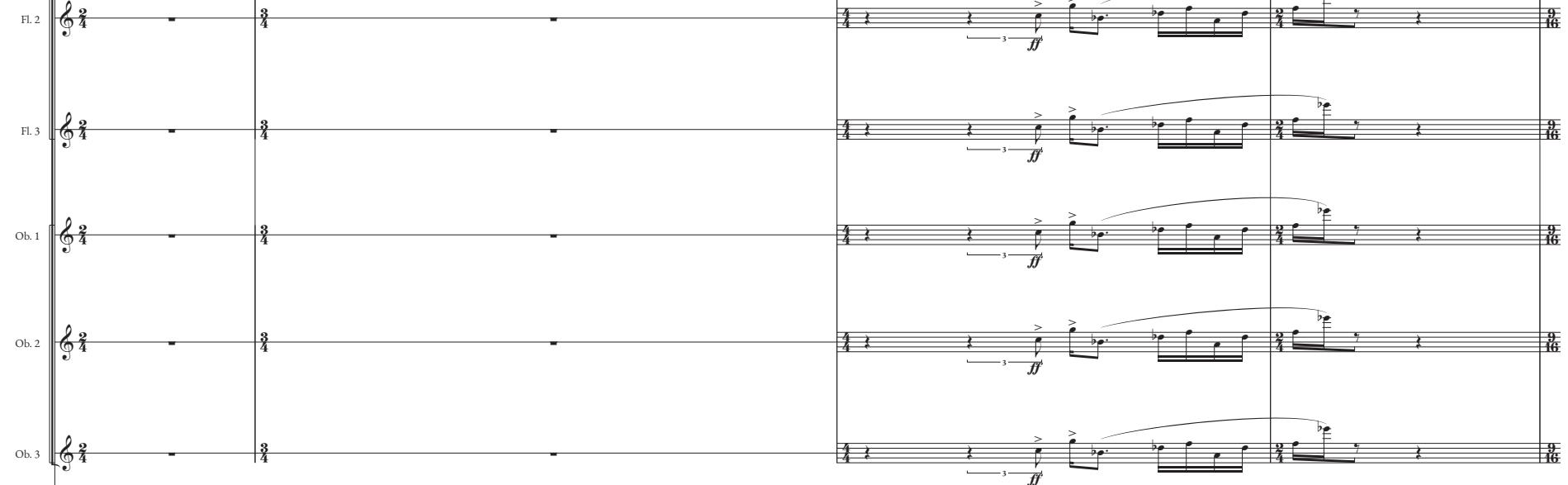
two solo violins
two solo cellos

two solo violas

two solo cellos

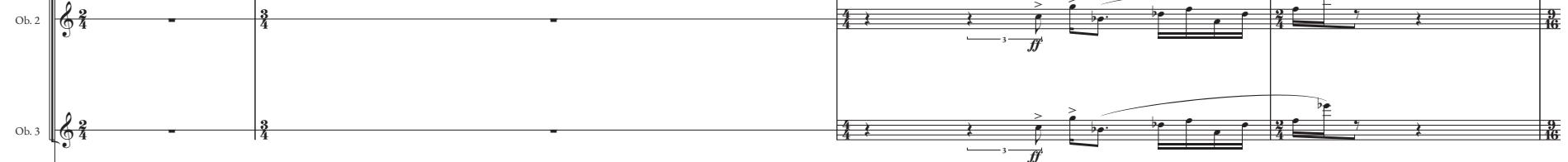
97

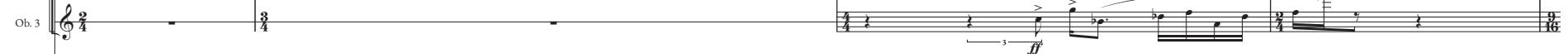
Picc. 

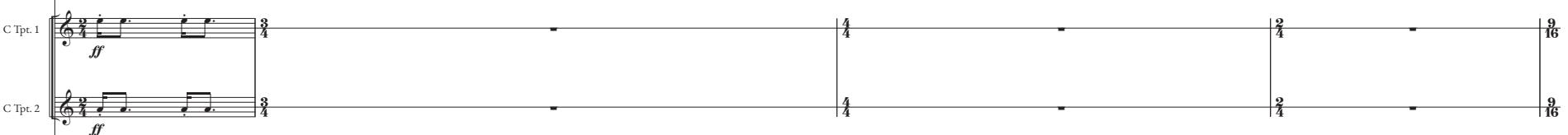
Fl. 2 

Fl. 3 

Ob. 1 

Ob. 2 

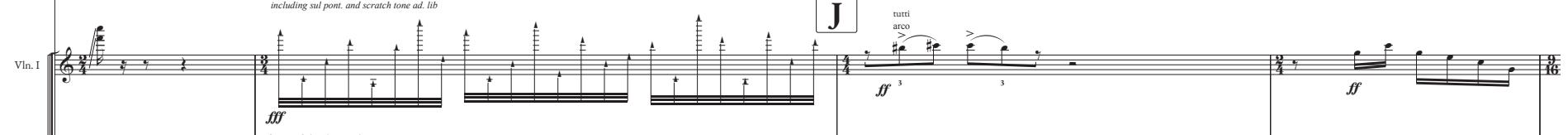
Ob. 3 

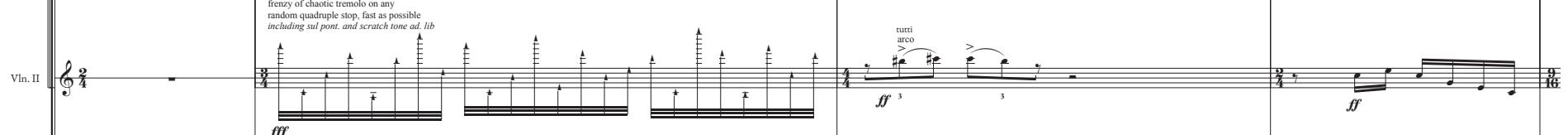
C Tpt. 1 

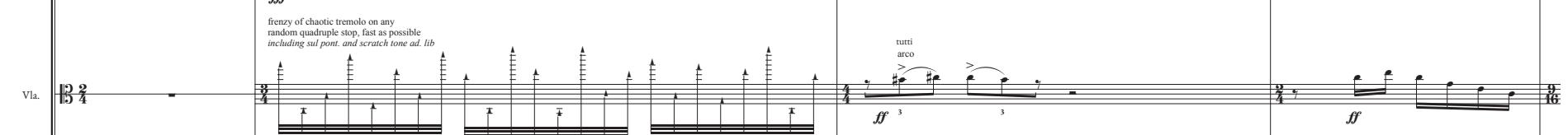
C Tpt. 2 

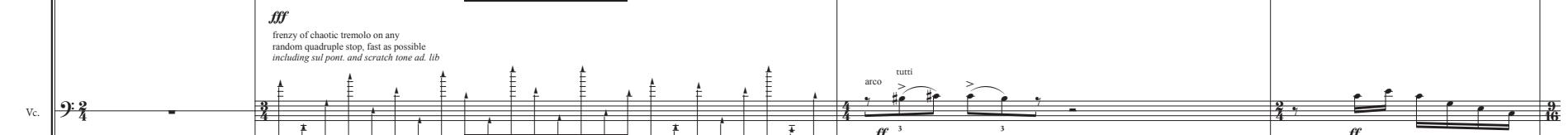
Perc. 1 

Perc. 2 

Vln. I 

Vln. II 

Vla. 

Vc. 

Cb. 

J

cowbells

tutti arco > 3 3 ff

ff 3 3 ff

tutti arco > 3 3 ff

ff 3 3 ff

tutti arco > 3 3 ff

ff 3 3 ff

arco tutti > 3 3 ff

ff 3 3 ff

101

The musical score page 101 consists of four systems of music. The first system (measures 1-2) features woodwind instruments: E♭ Clarinet, Bassoon 1, Bassoon 2, and Horns 1-4. The second system (measures 3-4) features brass instruments: C Trumpet 1-3 and Tuba. The third system (measures 5-6) features brass instruments: Trombones 1-2, Bass Trombone, and Tuba. The fourth system (measures 7-8) features percussion: Vibraphone, Cowbells, and Piano. The piano part includes dynamic markings such as *ff*, *mp*, *arco*, and *fff*. The score is in common time, with measures 1-2 in G major and measures 3-8 in A major.

E♭ Cl. B♭ Cl. 2 Bsn. 1 Bsn. 2 Hn. 1 Hn. 2 Hn. 3 Hn. 4 C Tpt. 1 C Tpt. 2 C Tpt. 3 Tbn. 1 Tbn. 2 B. Tbn. Tuba Perc. 1 Vibraphone Perc. 3 Hp. Pno.

K

Bsn. 1 *mp* 3

Bsn. 2 *mp* 3

C. Bn. 3

mp

Perc. 1

Perc. 3 *ff* *Xo*

Pno. *ff*

K

Vln. I *sfpz* *sfpz* *sfpz*

Vln. II *sfpz* *sfpz* *sfpz*

Vla. arco *sfpz* *sfpz* *sfpz*

Vc. pizz. *mf* 3

Cb. pizz. *mf*

112

Picc.

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

E♭ Cl.

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

124

Picc. Fl. 2 Fl. 3 Ob. 1 Ob. 2 Ob. 3 E♭ Cl. B♭ Cl. 2 B. Cl. Bsn. 1 Bsn. 2 C. Bn. Timp. Perc. 1 Perc. 2 Perc. 3 Hp. Pno.

Larghetto $\text{♩} = \text{c. } 60$

vibra slap

(The harpist can distribute the notes between the hands)

Larghetto $\text{♩} = \text{c. } 60$

Vln. I Vln. II Vla. Vla. Vc. Vc. Cb.

Picc. *p*
 Fl. 2 *pp*
 Fl. 3 *pp*
 B♭ Cl. 2 *ff* *pp*
 B. Cl. *ff* *pp*
 Bsn. 1 *ff* *pp*
 Bsn. 2 *ff* *pp*
 C. Bn. *ff* *pp*

Tbn. 1 *pp* *fff*
 Tbn. 2 *pp* *fff*
 B. Tbn. *pp* *mf* *con sord.*
 Tuba *pp* *fff* *mf* *con sord.*
 Tim. *f* semi-hard mallets *fff*
 Perc. 1 *ffff* *pp* *ff*
 Perc. 2
 Perc. 3 *fff*
 Hp. *fff*
 Pno. *fff*

Vln. I arco *ff* arco *mp*
 Vln. II arco *ff* arco *mp*
 Vc. *ff* *fff*
 Cb. *ff* *fff*

N

Picc.

Fl. 2

Fl. 3

Ob. 1

Ob. 2

Ob. 3

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

C. Bn.

C Tpt. 1 *con sord.* *mf*

C Tpt. 2 *con sord.* *mf*

C Tpt. 3 *con sord.* *mf*

Tbn. 1 *con sord.* *p*

Tbn. 2 *mf*

B. Tbn.

Tuba

Timpani **N**

Vln. I *n—f* *n—f* *n—f* *fff*

Vln. II *n—f* *n—f* *n—f* *fff*

Vla.

Vc. *>p*

Cb. *>p*

137

Picc.

Fl. 2

Fl. 3

B. Cl.

C. Bn.

Tbn. 1

Tbn. 2

B. Tbn.

Tuba

Timp.

marimba

Mrb.

Perc. 2

Vibraphone

Perc. 3

Hp.

Pno.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Musical score for orchestra, page 144, section P. The score includes parts for Picc., Fl. 2, Fl. 3, Ob. 1, Ob. 2, E. Hn., B♭ Cl. 1, B♭ Cl. 2, B. Cl., Bsn. 1, Bsn. 2, and C. Bn. The section begins with dynamic *p*. The woodwind section (Flutes, Oboes, Bassoon) plays sustained notes and eighth-note patterns. The brass section (Bass Clarinet, Bassoon, Double Bass) provides harmonic support with sustained notes and rhythmic patterns. The strings (Cello) play sustained notes. The section concludes with a dynamic *ff* followed by a solo section for the Bass Clarinet 1, marked *mf*, *ff*, and *ff*.

Musical score for orchestra and percussion, page 10. The score includes parts for Hn. 1, Hn. 2, Hn. 3, Hn. 4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Tbn. 1, Tbn. 2, B. Tbn., Tuba, Timpani, Perc. 1, Perc. 2, and Perc. 3. The score features dynamic markings such as *ff*, *fff*, *mf*, *pp*, and *ppp*. The percussion section includes a gong and a thundersheet. The score consists of two systems of music, each with two measures. Measure 1 starts with *ff* for woodwinds and brass, followed by *fff* for brass and woodwind entries. Measures 2-3 show various dynamics including *mf*, *pp*, and *ppp*. Measure 4 features a prominent *ff* entry from the brass section. Measure 5 includes a dynamic marking of *fff* above a box labeled "Thundersheet". Measure 6 concludes with a dynamic of *fff*.

P div.

Vln. I

Vln. II

Vla.

Vla.

Vcl.

Vcl.

Cb.

A complex musical score page showing four staves of music for a large orchestra. The instruments listed on the left are: Fl. 1, Fl. 2, Fl. 3, Ob. 1, Ob. 2, E. Hn., Bb Cl. 1, Bb Cl. 2, B. Cl., Bsn. 1, Bsn. 2, C. Bn., Hn. 1, Hn. 2, Hn. 3, Hn. 4, C Tpt. 1, C Tpt. 2, C Tpt. 3, Timp., Perc. 1, Perc. 2, Perc. 3, Hp., Pno., Solo Vln., Vln. I, Vln. I, Vln. II, Vla., Vc., and Cb. The score is divided into four measures. Measures 1-2 show woodwind entries with dynamic markings like f, ff, pp, and mf. Measures 3-4 feature brass entries with dynamic markings like ff, pp, and mp. The percussion section includes glockenspiel and vibraphone parts. The strings provide harmonic support throughout the section.

This image shows a single page from a full orchestra score, specifically page 157 of Gustav Mahler's Symphony No. 5. The page is filled with numerous staves, each representing a different instrument or group of instruments. The instruments include Flutes (Fl. 1, Fl. 2, Fl. 3), Oboes (Ob. 1, Ob. 2), Bassoon (B. Cl.), Bassoon (B. Cl. 2), Bassoon (B. Cl. 3), Bassoon (Bsn. 1, Bsn. 2), Bassoon (C. Bn.), Horns (Hn. 1, Hn. 2, Hn. 3, Hn. 4), Trombones (C Tpt. 1, C Tpt. 2, C Tpt. 3), Timpani (Timp.), Percussion (Perc. 1, S. Dr., Perc. 3), Bassoon (H. Pno.), Piano (Pno.), and various string sections (Solo Vln., Vln. I, Vln. II, Vla., Solo Vc., Vc., Cb.). The music is divided into three measures by vertical bar lines. Dynamic markings such as fortissimo (ff), forte (f), pianississimo (pp), mezzo-forte (mf), and mezzo-pianissimo (mp) are placed above the staves. The score is written in a clear, professional musical notation style with black ink on white paper.

Fl. 1

Fl. 2

Fl. 3

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

C. Bn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Timp.

Perc. 1

S.Dr.

Perc. 3

Hp.

Pno.

Solo Vln.

Vln. I

Vln. II

Vla.

Solo Vc.

Vc.

163

Fl. 1

Fl. 2

Ob. 1

Ob. 2

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

C. Bn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Timp.

Perc. 1

S.Dr.

Perc. 3

Hp.

Pno.

Solo Vln.

Vln. I

Vln. I

Vln. II

Vla.

Solo Vc.

Vc.

Cb.

Dynamic markings: *ff*, *pp*, *mf*, *sub. ffff*, *no vib.*

Performance instructions: *n*, *ffff*, *mf*, *sub. ffff*, *3*, *7*, *3*, *7*, *7*, *7*, *no vib.*, *ffff*, *p*, *no vib.*, *ffff*, *p*, *no vib.*, *ffff*, *p*, *no vib.*

Ad Libitum

Q 1

Solo Vln. *ff ff p ff mf ff pp ff* *sul pont.* *ord.*

Vln. I

two solo violins *ff*

Vln. II

two solo violins *fff ff mp fff*

Vla. *fff*

Solo Vc. *ff arco*

Vc. *wild and out of tune vibrato*

Cb. *wild and out of tune vibrato*

2

Fl. 1
Fl. 2
Ob. 1
Ob. 2
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 2
Perc. 1
Perc. 3
Hp.
Pno.

2

Vln. I
Vln. II
Vla.
Vc.
Vc.
Cb.

This page contains two systems of musical notation. The top system, labeled '2', spans from measure 169 to the end of the page. It includes staves for Flute 1, Flute 2, Oboe 1, Oboe 2, B-flat Clarinet 1, B-flat Clarinet 2, Bassoon, Percussion 1, Percussion 3, Double Bass (pizzicato), and Piano. The piano part is grouped with the harp. The bottom system, also labeled '2', begins at the start of the page and continues through measure 170. It includes staves for Violin I, Violin II, Viola, Cello, Double Bass, and Double Bass (bassoon). Various dynamics such as fortissimo (ff), mezzo-forte (mf), pianississimo (pp), and sforzando (sf) are indicated. Performance instructions include 'ord.' (ordinary) over a melodic line, 'sul pont.' (on the bridge) over a harmonic line, and 'arco' over a bassoon line.

Musical score for strings (Vln. I, Vln. II, Vla., Vc., Vcl., Cb.) showing measures 3 to 6. The score consists of six staves. Measure 3: Vln. I has eighth-note patterns. Measure 4: Vln. II has eighth-note patterns. Measure 5: Vla. has eighth-note patterns. Measure 6: Vc. has eighth-note patterns. The score ends with a dynamic of **fff**.

170

Vln. I

Vln. II

Vla.

Vc.

Cb.

Tempo primo

The musical score continues from the previous page. It shows measures 170 through a repeat sign. The instrumentation remains the same: Vln. I, Vln. II, Vla., Vc., and Cb. The tempo is explicitly marked as **170**. After the repeat sign, the section is labeled **Tempo primo**. The score consists of six staves. The first half (measures 170-171) features sustained notes with dynamics **fff** and **sfp**. The second half (measures 172-173) features sustained notes with dynamics **sfp**, **ppp**, and **fff**.

*Here each individual member of the string section will repeat mm. 170 (the F#’s) until cued by the conductor. During which point the entire ensemble will move on to mm. 171, ending the Ad Libitum section. From then the piece continues in c. $\text{♩} = 60$.

172

Fl. 1 *mf* *fff*

Fl. 2 *mf* *fff*

Fl. 3 *mf* *fff*

Ob. 1 *mf* *fff*

Ob. 2 *mf* *fff*

E. Hn. *mf* *fff*

B♭ Cl. 1 *mf* *fff*

B♭ Cl. 2 *mf* *fff*

B. Cl. *mf* *fff*

Bsn. 1 *sfp* *fff*

Bsn. 2 *sfp* *fff*

C. Bn. *sfp* *fff*

Hn. 1 *sfp* *fff*

Hn. 2 *sfp* *fff*

Hn. 3 *sfp* *fff*

Hn. 4 *sfp* *fff*

C Tpt. 1 *f* *fff*

C Tpt. 2 *f* *fff*

C Tpt. 3 *f* *fff*

Tbn. 1 *sfp* *fff*

Tbn. 2 *sfp* *fff*

B. Tbn. *sfp* *fff*

Tuba *sfp* *fff*

Mrb.

S. Dr.

Perc. 3

Hp.

Pno. *fff* chromatic cluster of unspecified pitches

glockenspiel let vibrate!

crotale let vibrate!

vibraphone let vibrate!

let vibrate!

let vibrate!

let vibrate!

Vln. I *div.* *f* *fff*

Vln. II *div.* *f* *fff*

Vla. *div.* *f* *fff*

Vc. *div.* *f* *fff*

Cb.

scratch tone
incredibly slow bow movement
anywhere on the fingerboard

decrease pressure with diminuendo

Vln. I *div.* *f* *n*

Vln. II *div.* *f* *n*

Vla. *div.* *f* *n*

Vc. *div.* *f* *n*

Cb.

scratch tone
incredibly slow bow movement
anywhere on the fingerboard

decrease pressure with diminuendo

scratch tone
incredibly slow bow movement
anywhere on the fingerboard

decrease pressure with diminuendo

scratch tone
incredibly slow bow movement
anywhere on the fingerboard

decrease pressure with diminuendo

scratch tone
incredibly slow bow movement
anywhere on the fingerboard

decrease pressure with diminuendo