



# **Forced Perspective**

*for Orchestra*

**James Croson**







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## Instrumentation:

Piccolo  
 Flute 1/2  
 Oboe 1/2  
 English Horn  
 E $\flat$  Clarinet  
 B $\flat$  Clarinet 1/2  
 Bass Clarinet  
 Bassoon 1/2  
 Contrabassoon  
 Horn in F 1/2/3/4  
 B $\flat$  Trumpet 1/2/3  
 Trombone 1/2  
 Bass Trombone  
 Tuba  
 Timpani  
 Percussion 1/2/3/4/5  
 Piano  
 Violins 1  
 Violins 2  
 Violas  
 Cellos  
 Contrabass

## Performance notes:

Score is in concert pitch. All instruments sound as written except those that transpose by octave(s).  
 Accidentals apply only to the notes they immediately precede. Numerous courtesy accidentals are given.  
 All shifts in meter maintain the tempo of the largest common note value (i.e., ♩ ♪) unless noted otherwise.  
 Unless noted otherwise, all beaters should be the most usual for the instrument.  
 Dynamics shadings include *più* (more) and *poco* (almost), e.g., ... *mf* ... *più mf* ... *poco f* ... *f* ...  
 Duration: 12' 30".

## Percussion map and abbreviations:

Percussion 3 is always assigned drum set (and, briefly, shaker); study the percussion map below, since individual components are not labeled in the score.

Timpani

TIMP BD SLAP  
 timpani bass slapstick drum

Perc. 1

CONGA AFUCHE TAMB TRI CRASH  
 medium high afuche/ tambourine TRI CRASH  
 low cabasa triangle cymbal (a2)

(Slapstick could be substituted by hand claps if speed is an issue.)

(Conga and afuche are to be played as notated, without any special Latin reference.)

Perc. 2

MAR XYL MSHAK LCYM MCYM  
 marimba xylophone medium shaker large susp. cymbal medium susp. cymbal

Perc. 3

BD SN LTOM MTOM HH LCYM MCYM MSHAK  
 high hat  
 bass snare large medium (stick/ (half (open) (pedal) large medium medium  
 drum drum tom-tom tom-tom closed) open) cymbal cymbal shaker

Perc. 4

VIBE MCYM  
 vibraphone medium susp. cymbal  
 (motor off)

Perc. 5

GLOCK  
 glockenspiel

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# Forced Perspective

**3/4** ♩ = 80 Gently; dark

Broadly

Piccolo

Flute 1/2

Oboe 1/2

English Horn

Clarinet in E $\flat$

Clarinet in B $\flat$  1

Clarinet in B $\flat$  2

Bass Clarinet

Bassoon 1/2

Contrabassoon

**3/4**

Horn in F 1/3

Horn in F 2/4

Trumpet in B $\flat$  1

Trumpet in B $\flat$  2

Trumpet in B $\flat$  3

Trombone 1/2

Bass Trombone

Tuba

**3/4**

Timpani

1

2

Percussion 3

4

5

Piano

**3/4** ♩ = 80

Violin I

Violin II

Viola

Cello

Contrabass

Forced Perspective

Freely;  
light & smooth

Stronger

14

The musical score is arranged in a standard orchestral layout. The instruments are as follows:

- Picc.**: Piccolo
- Fl. 1/2**: Flute 1 and 2
- Ob. 1/2**: Oboe 1 and 2
- E. Hn.**: English Horn
- E♭ Cl.**: E-flat Clarinet
- B♭ Cl. 1**: Bass Clarinet 1
- B♭ Cl. 2**: Bass Clarinet 2
- B. Cl.**: Bassoon
- Bsn. 1/2**: Bassoon 1 and 2
- C. Bn.**: Contrabassoon
- Hn. 1/3**: Horn 1, 2, and 3
- Hn. 2/4**: Horn 2 and 4
- B♭ Tpt. 1, 2, 3**: Trumpets in B-flat
- Tbn. 1/2**: Trombones 1 and 2
- B. Tbn.**: Baritone Trombone
- Tuba**: Tuba
- (TIMP)**: Timpani
- 1, 2**: Snare Drum
- Perc. 3**: Percussion 3
- 4, 5**: Vibraphone
- Pno.**: Piano
- I, II**: Violins
- Vla.**: Viola
- Vc.**: Violoncello
- Cb.**: Double Bass

The score includes various musical notations such as dynamics (p, mp, mf, f, a2), articulations (accents, slurs), and performance instructions like 'TRI' and '(to CRASH)'. The woodwinds and strings play melodic lines, while the brass and percussion provide harmonic support. The piano part features complex chords and textures, including a 'LH' (left hand) section. The strings play a rhythmic pattern in the lower register, with the violins playing a more active melodic line.

A

25 Expressively *poco rit.*  $\text{♩} = 80$  Bold; intense

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno.

A

$\text{♩} = 80$

I Vln.

II Vln.

Vla.

Vc.

Cb.

32

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp. (TIMP) (to SLAP)

1 MCYM edge LCYM LCYM MCYM edge (to MAR & XYL)

2

Perc. 3 (SN)

4 (VIBE) ff (to CYMS)

5 GLOCK ff

Pno.

I div. *f* unis.

II div. *f* unis.

Vla. pizz. ff *f* arco div.

Vc. *f*

Cb. *f*



Forced Perspective

Strong & bright

38

3/4

4/4

Picc. *f* *più f* *f* *ff*

Fl. 1/2 *f* *più f* *f* *ff*

Ob. 1/2 *f* *più f* *f* *ff*

E. Hn. *f* *più f* *f* *ff*

E♭ Cl. *f* *più f* *f* *ff*

B♭ Cl. 1 *f* *più f* *f* *ff*

B♭ Cl. 2 *f* *più f* *f* *ff*

B. Cl. *f* *più f* *f* *ff*

Bsn. 1/2 *f* *più f* *f* *ff*

C. Bn. *f* *più f* *f* *ff*

Hn. 1/3 *mp* *p* *ff*

Hn. 2/4 *mp*

B♭ Tpt. 1 *f* *mp* *ff*

B♭ Tpt. 2 *f* *mp* *ff*

B♭ Tpt. 3 *f* *mp* *ff*

Tbn. 1/2 *mp* *ff*

B. Tbn. *mp* *ff*

Tuba *mp* *ff*

Timp. *mp* *ff*

1

2

Perc. 3

4

5 (GLOCK) *f*

Pno. *mp*

I Vln. *mp*

II Vln. *mp*

Vla. *mp*

Vc. *mp*

Cb. *mp*

43 **4/4** B Bright & snappy; driving

Picc. *f*

Fl. 1/2 *f* a2

Ob. 1/2 *f* a2

E. Hn. *f*

E♭ Cl. *f*

B♭ Cl. 1 *f*

B♭ Cl. 2 *f*

B. Cl. *f*

Bsn. 1/2 *f* 1. 2. 1.

C. Bn. *f*

**4/4**

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

**4/4**

Timp.

1 CONGA (sticks) *f*

2 MAR *f* (to XYL)

3 (DRUMSET) *f*

4 MCYM choke

5 (GLOCK) *f*

Pno. *f* LH

**4/4** B

I

Vln. II

Vla.

Vc.

Cb. *f* pizz.

Tight; snappy

46

Picc. *ff*

Fl. 1/2 *ff*

Ob. 1/2 *ff*

E. Hn.

E $\flat$  Cl. *f*

B $\flat$  Cl. 1 *ff*

B $\flat$  Cl. 2

B. Cl. *ff*

Bsn. 1/2 *ff*

C. Bn. *ff*

Hn. 1/3

Hn. 2/4 *ff*

B $\flat$  Tpt. 1 *ff*

B $\flat$  Tpt. 2 *ff*

B $\flat$  Tpt. 3 *ff*

Tbn. 1/2 *ff*

B. Tbn.

Tuba

Timp. SLAP *ff*

1 (CONGA) *ff*

2 XYL (to MSHAK) *ff*

Perc. 3 *ff*

4 MCYM choke MCYM choke MCYM choke MCYM choke MCYM (to VIBE) VIBE *ff*

5 *ff*

Pno. *ff*

I *div.* *ff*

Vln. II

Vla.

Vc.

Cb.

Forced Perspective

49 **Freely; intense** *rit.* **Intense; mysterious**  $\text{♩} = 69$  **C**  $\text{♩} = 80$  **Confidently** **Light & perky**

Picc. *mf* *f*

Fl. 1/2 *mp* *mf* *f*

Ob. 1/2 *mf* *f* 1. *mf*

E. Hn. *mf* *f*

E♭ Cl. *mf* *f*

B♭ Cl. 1 *mp* *p* *mf*

B♭ Cl. 2 *mp* *p*

B. Cl. *mf*

Bsn. 1/2 1. *mf* *f*

C. Bn. *mf*

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1 *mf* *f*

B♭ Tpt. 2 *mf* *f*

B♭ Tpt. 3

Tbn. 1/2 1. *mf* *f*

B. Tbn.

Tuba

Timp. (SLAP) (to BD)

Perc. 1 (CONGA) (to TAMB)

Perc. 2

Perc. 3 MXYM *choke*

Perc. 4

Perc. 5 (GLOCK)

Pno. *mp* *p* *mf* (D) (B)

I *mp* *mf* *f* *unis.*

Vln. II *ff* *mp* *p* *mf* *f*

Vla. *div.* *ff* *mp* *p* *mf* *f* *unis.*

Vc. *div.* *ff* *mp* *p* *mf* *f* *unis.*

Cb. *arco* *ff* *mp* *p* *f*

57

Evenly; light & perky

The musical score for page 9 of "Forced Perspective" is written for a large orchestra. It begins at measure 57. The tempo and mood are marked "Evenly; light & perky". The score includes parts for the following instruments:

- Picc.
- Fl. 1/2
- Ob. 1/2
- E. Hn.
- E♭ Cl.
- B♭ Cl. 1
- B♭ Cl. 2
- B. Cl.
- Bsn. 1/2
- C. Bn.
- Hn. 1/3
- Hn. 2/4
- B♭ Tpt. 1
- B♭ Tpt. 2
- B♭ Tpt. 3
- Tbn. 1/2
- B. Tbn.
- Tuba
- Timp.
- Perc. 1
- Perc. 2
- Perc. 3
- Perc. 4
- Perc. 5
- Pno.
- Vln. I
- Vln. II
- Vla.
- Vc.
- Cb.

The score is written in 2/4 time. Dynamics include *mf* (mezzo-forte) and accents. There are first and second endings marked in the Bassoon 1/2 and Contrabassoon parts. The Piano part includes a right-hand (RH) and left-hand (LH) section with a (B) marking in the LH.

**D** Light & even;  
objectively

63

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno.

**D**

I Vln.

II Vln.

Vla.

Vc.

Cb.

68

Light & easy

The musical score for page 11 of 'Forced Perspective' covers measures 68 to 72. The tempo is marked 'Light & easy'. The instrumentation includes a wide range of woodwinds, brass, percussion, piano, and strings. The score is written in a key signature of two flats and a common time signature. The woodwind section (Flute, Oboe, English Horn, Clarinets, Bassoon, Contrabassoon) has the most active parts, with the Flute 1/2 playing a complex melodic line. The brass section (Trumpets, Trombones, Tuba) is mostly silent, with some activity in the Bassoon 1/2 and Contrabassoon in measure 72. The percussion section features MSHAK and VIBE in measure 72. The piano part provides a harmonic and rhythmic foundation. The string section (Violins, Viola, Violoncello, Contrabass) has a steady accompaniment. Dynamics include *mf* and *f*.

73 **E** Light; perky

Picc. *f*

Fl. 1/2 *f* *mf*

Ob. 1/2 *f* *mf*

E. Hn. *f*

E $\flat$  Cl. *mf*

B $\flat$  Cl. 1 *mf*

B $\flat$  Cl. 2 *mf*

B. Cl. *mf*

Bsn. 1/2 *f* 1. *mf*

C. Bn. *f* *mf*

Hn. 1/3 1. *f*

Hn. 2/4 2. *f*

B $\flat$  Tpt. 1 *f*

B $\flat$  Tpt. 2 *f*

B $\flat$  Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

(MSHAK)

2

Perc. 3

(VIBE)

4

(GLOCK)

5 *f*

Pno. *mf* RH (B) (D)

**E**

I *f* pizz. arco *mf*

Vln. II *f* pizz. arco *mf*

Vla. *f* pizz. arco *mf*

Vc. *f* pizz. arco *mf*

Cb. *f* pizz. arco *mf*



78 Evenly; light & perky

**F** Smoothly driving; flowing

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc.

Pno.

**F**

I

II

Vla.

Vc.

Cb.

83

This page of the musical score, titled "Forced Perspective", contains measures 83 through 86. The score is arranged in a standard orchestral format with multiple staves for each instrument family. The instruments included are Piccolo (Picc.), Flute 1/2 (Fl. 1/2), Oboe 1/2 (Ob. 1/2), English Horn (E. Hn.), Clarinet in E-flat (E♭ Cl.), Clarinet in B-flat 1 (B♭ Cl. 1), Clarinet in B-flat 2 (B♭ Cl. 2), Bass Clarinet (B. Cl.), Bassoon 1/2 (Bsn. 1/2), Contrabassoon (C. Bn.), Horn 1/3 (Hn. 1/3), Horn 2/4 (Hn. 2/4), Trumpet 1 (B♭ Tpt. 1), Trumpet 2 (B♭ Tpt. 2), Trumpet 3 (B♭ Tpt. 3), Trombone 1/2 (Tbn. 1/2), Bass Trombone (B. Tbn.), Tuba, Timpani (Timp.), Percussion (Perc.) with sub-staves for VIBES (3), Pedal (4), and other (5), Piano (Pno.), Violin I (I), Violin II (II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The score features a variety of musical notations including eighth and sixteenth notes, rests, and dynamic markings such as *mf*, *più mf*, *cresc.*, and *f*. Performance instructions like "bell" and "div." are also present. The page number "83" is located at the top left of the score area.

**Bold** **Flowing; calming** *rit.*-----

87

Picc. *poco ff* *ff*

Fl. 1/2 *più f* *ff*

Ob. 1/2 *ff* *mf*

E. Hn. *mf*

E♭ Cl. *più f*

B♭ Cl. 1 *ff*

B♭ Cl. 2 *ff*

B. Cl. *più f*

Bsn. 1/2 *ff* *a2*

C. Bn. *ff*

Hn. 1/3 *più f* *ff* *mf*

Hn. 2/4 *più f*

B♭ Tpt. 1 *più f* *ff*

B♭ Tpt. 2 *più f* *ff*

B♭ Tpt. 3 *più f* *ff*

Tbn. 1/2 *più f* *ff*

B. Tbn.

Tuba

Timp. *BD* *ff* *TAMB* *(to TRI)*

Perc. 1 *ff*

Perc. 2

Perc. 3 *bell* *ff* *(VIBE)* *mf*

Perc. 4

Perc. 5

Pno. *ff* *RH* *mf*

Vln. I *div.* *f* *cresc.* *ff* *mf* *rit.*-----

Vln. II

Vla. *ff*

Vc. *ff* *unis.*

Cb. *ff* *mf*

G

92  $\bullet = 66$   $\bullet = 80$  Evenly; calm & relaxed

$\bullet = 80$  Smooth & flowing

Picc.   
 Fl. 1/2   
 Ob. 1/2   
 E. Hn.   
 E $\flat$  Cl.   
 B $\flat$  Cl. 1   
 B $\flat$  Cl. 2   
 B. Cl.   
 Bsn. 1/2   
 C. Bn.   
 Hn. 1/3   
 Hn. 2/4   
 B $\flat$  Tpt. 1   
 B $\flat$  Tpt. 2   
 B $\flat$  Tpt. 3   
 Tbn. 1/2   
 B. Tbn.   
 Tuba   
 Timp.   
 1 TRI   
 2 MSHAK (to MAR)   
 Perc. 3 LCYM bell MCYM bell (to MSHAK)   
 4 (VIBE)   
 5 (GLOCK)   
 Pno. LH   
 I unis.   
 Vln. II unis.   
 Vla. unis.   
 Vc.   
 Cb. pizz.

101

Brighter

Musical score for 'Forced Perspective' page 17, measures 101-106. The score includes parts for Piccolo, Flute 1/2, Oboe 1/2, English Horn, E-flat Clarinet, B-flat Clarinet 1 & 2, Bass Clarinet, Bassoon 1/2, Contrabassoon, Horn 1/3, Horn 2/4, B-flat Trumpet 1, 2, & 3, Trombone 1/2, Bass Trombone, Tuba, Timpani, Percussion 1-5, Piano, Violin I & II, Viola, Violoncello, and Contrabass. Dynamics include *mf* and *mp*. Performance instructions include 'Brighter' and '1.' '2.' markings.

108 **Flowing** **Brighter** **Flowing**

Picc. Fl. 1/2 Ob. 1/2 E. Hn. Eb Cl. Bb Cl. 1 Bb Cl. 2 B. Cl. Bsn. 1/2 C. Bn. Hn. 1/3 Hn. 2/4 Bb Tpt. 1 Bb Tpt. 2 Bb Tpt. 3 Tbn. 1/2 B. Tbn. Tuba Timp. 1 2 Perc. 3 4 5 Pno. I Vln. II Vla. Vc. Cb.

*p più mf* *mf* *f* *cresc.* *f*

1. *mf* 2. *mf* 1. *f*

1. *f*

115 Relaxing rit. ----- ♩ = 69 [H] ♩ = 80 Animated rit. ----- ♩ = 66

Picc. -----

Fl. 1/2 -----

Ob. 1/2 -----

E. Hn. -----

E♭ Cl. -----

B♭ Cl. 1 *mf*

B♭ Cl. 2 *mf*

B. Cl. -----

Bsn. 1/2 *mf*

C. Bn. *mf*

Hn. 1/3 *mf*

Hn. 2/4 *mf*

B♭ Tpt. 1 *mf*

B♭ Tpt. 2 *più mf*

B♭ Tpt. 3 *più mf*

Tbn. 1/2 *mf*

B. Tbn. *mf*

Tuba *mf*

Timp. -----

1 -----

2 -----

Perc. 3 -----

4 -----

5 -----

Pno. *mf*

*mf*

rit. ----- ♩ = 69 [H] ♩ = 80 rit. ----- ♩ = 66

I *mf*

Vln. II -----

Vla. -----

Vc. *mf*

Cb. *mf*

Forced Perspective

122 ♩ = 80

**3/4** **4/4** rit. ----- ♩ = 66 ♩ = 80 **2/4** **4/4**

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

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

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

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

Timp.

1

2

Perc. 3

4

5

(8) -----

Pno.

*più mf* *mf* *più mf*

♩ = 80 **3/4** **4/4** rit. ----- ♩ = 66 ♩ = 80 **2/4** **4/4**

I

Vln. *più mf* *mf* *più mf*

II *più mf* *mf* *più mf*

Vla. *mf* *più mf* *mf*

Vc. *più mf* *mf* *più mf* *cresc.*

Cb. *più mf* *mf*



127 **4/4** **3/4** **4/4** **6/8** I Evenly; gently driving

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

**4/4** **3/4** **4/4** **6/8**

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

**4/4** **3/4** **4/4** **6/8**

1

2

Perc. 3

4 (VIBE)   
più mf *f* *mf*

5 (GLOCK)   
più mf *f*

Pno.

**4/4** **3/4** **4/4** **6/8** I

I Vln.   
*f* *mf* *mf*

II Vln.   
*f* *mf* *mf*

Vla.   
*f* *mf* *mf* *mp*

Vc.   
*f* *mf* *mf*

Cb.   
*f* *mf*

134

This page of the musical score, titled "Forced Perspective", covers measures 134 through 141. The instrumentation includes a wide array of woodwinds, brass, percussion, piano, and strings. The woodwind section features Piccolo, Flutes 1/2, Oboes 1/2, English Horn, E-flat Clarinet, B-flat Clarinet 1 & 2, Bass Clarinet, Bassoon 1/2, and Contrabassoon. The brass section consists of Horns 1/3 and 2/4, Trumpets 1, 2, and 3, Trombones 1/2, Baritone Trombone, and Tuba. The percussion section includes Timpani and five numbered Percussion parts. The piano part is shown in grand staff notation. The string section includes Violins I and II, Viola, Violoncello, and Contrabass. The score is written in a key signature of two flats and a common time signature. Dynamics such as *f*, *mf*, and *mp* are indicated throughout. The woodwinds and strings have active parts, while the brass and percussion are mostly silent. The piano part features a rhythmic accompaniment in the right hand and a bass line in the left hand.

142

**J** Broadly & majestically

Picc. *ff*

Fl. 1/2 *ff* *a2*

Ob. 1/2 *ff* *a2*

E. Hn.

E♭ Cl. *ff*

B♭ Cl. 1 *ff*

B♭ Cl. 2 *ff*

B. Cl. *ff*

Bsn. 1/2

C. Bn.

Hn. 1/3 *ff* 1.

Hn. 2/4 *ff* 2.

B♭ Tpt. 1 *ff*

B♭ Tpt. 2 *ff*

B♭ Tpt. 3 *ff*

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno. *ff*

**J**

I *mf* *f* *ff* *unis.*

Vln. II *f* *ff*

Vla. *ff*

Vc. *mf* *f* *ff*

Cb. *f* *ff*

**3/4** Calm; expressively

Broadly

150

Picc. *f* *mf* *f*

Fl. 1/2 *f* *mf* *f*

Ob. 1/2 *f* *mf* *f*

E. Hn. *mf* *f*

E♭ Cl. *f*

B♭ Cl. 1 *f*

B♭ Cl. 2 *f*

B. Cl. *f*

Bsn. 1/2 *mf* *f*

C. Bn. *mf* *f*

**3/4**

Hn. 1/3 *mf*

Hn. 2/4 *f* *mf*

B♭ Tpt. 1 *mf*

B♭ Tpt. 2 *mf*

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

**3/4**

Timp.

1

2

Perc. 3

4 (VIBE) *f*

5 (GLOCK) *f*

Pno. RH *mf* LH *mf*

**3/4**

I *f* *mf* *f* *mf*

II *f* *mf* *f* *mf*

Vla. *f* *mf* *f* *mf*

Vc. *f* *mf* *f* *mf*

Cb. *f* *mf* *f* *mf*

161

**K** Evenly;  
calm & relaxed

Gradually opening

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1 TRI (to TAMB & AFUCHE)

2 MAR (to LCYM)

3 MSHAK (to DRUMSET)

4

5

Pno.

**K**

I Vln.

II Vln.

Vla.

Vc.

Cb.

Forced Perspective

**4/4** Expressively;  
gradually  
intensifying

**5/4**

**4/4**

**5/4**

**4/4**

Intense

177

The musical score for 'Forced Perspective' on page 26, measures 177-182, is a complex orchestral arrangement. It features a variety of instruments including woodwinds (Piccolo, Flute, Oboe, English Horn, Clarinets, Bassoon, Contrabassoon), brass (Trumpets, Trombones, Tuba), percussion (Timpani, five other percussionists), piano, and strings (Violins, Viola, Violoncello, Contrabass). The score is characterized by its intricate rhythmic structure, which alternates between 4/4 and 5/4 time signatures. Dynamic markings are carefully placed throughout, ranging from *f* (forte) to *mf* (mezzo-forte) and *più mf* (more mezzo-forte). The tempo and mood are indicated as 'Expressively; gradually intensifying' and 'Intense'. The score includes performance instructions such as 'a2' (second octave) and '1.', '2.', '3.' (first, second, and third endings) for various instruments. The overall texture is dense and dramatic, typical of a late 20th-century orchestral work.

L

188

rit.-----  $\text{♩} = 69$

$\text{♩} = 80$  Evenly; lightly

Bright & animated

Picc.  $\text{mf}$

Fl. 1/2  $\text{mf}$

Ob. 1/2  $\text{mf}$

E. Hn.  $f$

E♭ Cl.  $f$

B♭ Cl. 1  $f$

B♭ Cl. 2  $f$

B. Cl.  $f$

Bsn. 1/2  $f$

C. Bn.  $f$

Hn. 1/3  $f$

Hn. 2/4

B♭ Tpt. 1  $f$

B♭ Tpt. 2  $f$

B♭ Tpt. 3  $f$

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno.  $\text{mf}$

RH

rit.----- div.

L

$\text{♩} = 80$

I  $\text{mp}$

Vln. II

Vla.  $\text{mp}$

Vc.

Cb.

Evenly

Relaxing

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

195

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno.

I

Vln. II

Vla.

Vc.

Cb.

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

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

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

*div.*  
*f*

*f*

*f*

*f*



Forced Perspective

201  $\frac{3}{4}$  ♩ = 72 Calm; introspective

rit. -----  $\frac{2}{4}$  ♩ = 63  $\frac{3}{4}$  ♩ = 69

rit. ----- ♩ = 60  $\frac{9}{16}$

Picc. Fl. 1/2 Ob. 1/2 E. Hn. E♭ Cl. B♭ Cl. 1 B♭ Cl. 2 B. Cl. Bsn. 1/2 C. Bn.

Hn. 1/3 Hn. 2/4 B♭ Tpt. 1 B♭ Tpt. 2 B♭ Tpt. 3 Tbn. 1/2 B. Tbn. Tuba

Timp. Perc. 1 Perc. 2 Perc. 3 Perc. 4 Perc. 5

Pno.

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

M

9/16

♩ = 96

Gently driving; optimistically

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

9/16

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

9/16

Timp.

1

2

Perc. 3

4

5

Pno.

TAMB

f AFUCHE (twist)

DRUMSET

(VIBE)

M

9/16

♩ = 96

I

Vln. II

Vla.

Vc.

Cb.

div.

f

220

The musical score for page 31, measures 220-227, features a variety of instruments. The woodwind section includes Piccolo, Flute 1/2, Oboe 1/2, English Horn, E-flat Clarinet, B-flat Clarinet 1 & 2, Bass Clarinet, Bassoon 1/2, and Contrabassoon. The brass section consists of Horn 1/3, Horn 2/4, B-flat Trumpet 1, 2, & 3, Trombone 1/2, Bass Trombone, and Tuba. The percussion section includes Timpani, TAMBO (TAMBO), and AFUCHE (AFUCHE). The piano part is also present. The string section includes Violin I & II, Viola, Violoncello, and Contrabass. The score is marked with a forte (*f*) dynamic and includes various musical notations such as slurs, accents, and articulation marks. The Piccolo part begins with a forte (*f*) dynamic and a slur. The Flute 1/2 part also begins with a forte (*f*) dynamic and a slur. The Oboe 1/2 part begins with a forte (*f*) dynamic and a slur. The English Horn part begins with a forte (*f*) dynamic and a slur. The E-flat Clarinet part begins with a forte (*f*) dynamic and a slur. The B-flat Clarinet 1 & 2 parts begin with a forte (*f*) dynamic and a slur. The Bass Clarinet part begins with a forte (*f*) dynamic and a slur. The Bassoon 1/2 part begins with a forte (*f*) dynamic and a slur. The Contrabassoon part begins with a forte (*f*) dynamic and a slur. The Horn 1/3 part begins with a forte (*f*) dynamic and a slur. The Horn 2/4 part begins with a forte (*f*) dynamic and a slur. The B-flat Trumpet 1, 2, & 3 parts begin with a forte (*f*) dynamic and a slur. The Trombone 1/2 part begins with a forte (*f*) dynamic and a slur. The Bass Trombone part begins with a forte (*f*) dynamic and a slur. The Tuba part begins with a forte (*f*) dynamic and a slur. The Timpani part begins with a forte (*f*) dynamic and a slur. The TAMBO part begins with a forte (*f*) dynamic and a slur. The AFUCHE part begins with a forte (*f*) dynamic and a slur. The Piano part begins with a forte (*f*) dynamic and a slur. The Violin I & II parts begin with a forte (*f*) dynamic and a slur. The Viola part begins with a forte (*f*) dynamic and a slur. The Violoncello part begins with a forte (*f*) dynamic and a slur. The Contrabass part begins with a forte (*f*) dynamic and a slur.

229

Picc. *f* *più f* *ff* *mf*

Fl. 1/2 *f* *più f* *ff* *mf*

Ob. 1/2 *f* *più f* *ff* *mf*

E. Hn. *f* *più f* *ff* *mf*

E♭ Cl. *f* *più f* *ff* *mf*

B♭ Cl. 1 *f* *più f* *ff* *mf*

B♭ Cl. 2 *f* *più f* *ff* *mf*

B. Cl. *f* *più f* *ff* *mf*

Bsn. 1/2 *f* *più f* *ff* *f*

C. Bn. *f* *più f* *ff* *f*

Hn. 1/3 *più f* *ff* *mf*

Hn. 2/4 *f* *più f* *ff* *mf*

B♭ Tpt. 1 *più f* *ff*

B♭ Tpt. 2 *più f* *ff*

B♭ Tpt. 3 *più f* *ff*

Tbn. 1/2 *più f* *ff*

B. Tbn. *ff*

Tuba *f* *più f* *ff*

Timp. (TAMB) (AFUCHE) LCYM (to MAR) *ff*

Perc. 3 *ff* *mf*

4 (VIBE) *ff* *mf*

5 (GLOCK) *mf*

Pno. *ff* *mf*

**N**

I Vln. *più mf* *ff*

II Vln. *più mf* *ff*

Vla. *f* *più f* *ff*

Vc. *più mf* *ff*

Cb. *più mf* *ff* unis.

236

Evenly

**O** Bright & snappy

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno.

I

Vln. II

Vla.

Vc.

Cb.

MAR

(to CYMS)

MCYM choke

MCYM bell bell

**O**

243

**P** Strong; driving

**Picc.**

**Fl. 1/2**

**Ob. 1/2**

**E. Hn.**

**E♭ Cl.**

**B♭ Cl. 1**

**B♭ Cl. 2**

**B. Cl.**

**Bsn. 1/2**

**C. Bn.**

**Hn. 1/3**

**Hn. 2/4**

**B♭ Tpt. 1**

**B♭ Tpt. 2**

**B♭ Tpt. 3**

**Tbn. 1/2**

**B. Tbn.**

**Tuba**

**Timp.**

**1**

**2**

**Perc.**

**3**

**4**

**5**

**Pno.**

**I**

**Vln. II**

**Vla.**

**Vc.**

**Cb.**

TAMB

*f* AFUCHE

*f* AFUCHE

LCYM

edge

edge

*f*

*f*

*f*

pizz.

pizz.

*f*

*f*

*f*

pizz.

*f*

*f*

div. pizz.

*f*

*f*

8-

251

Evenly

**Q** Strong; driving

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1 (TAMB)

(AFUCHE)

MCYM

choke (take yarn)

Perc. 3

4

5

Pno.

I

Vln. II

Vla.

Vc.

Cb.

260

Picc.

Fl. 1/2

Ob. 1/2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1/2

C. Bn.

Hn. 1/3

Hn. 2/4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

Tbn. 1/2

B. Tbn.

Tuba

Timp.

1

2

Perc. 3

4

5

Pno.

I

Vln. II

Vla.

Vc.

Cb.

*più f*

*poco ff cresc.*

*poco ff cresc.*

*poco ff cresc.*

*poco ff cresc.*

*poco ff cresc.*

*poco ff cresc.*

*poco ff*

*poco ff*

TAMB

AFUCHE

a2

a2

4.

2.



Evenly

4/4

♩ = 92

267

Picc.   
 Fl. 1/2   
 Ob. 1/2   
 E. Hn.   
 E♭ Cl.   
 B♭ Cl. 1   
 B♭ Cl. 2   
 B. Cl.   
 Bsn. 1/2   
 C. Bn.

4/4

Hn. 1/3   
 Hn. 2/4   
 B♭ Tpt. 1   
 B♭ Tpt. 2   
 B♭ Tpt. 3   
 Tbn. 1/2   
 B. Tbn.   
 Tuba

4/4

Timp.   
 1   
 2   
 Perc. 3   
 4   
 5

4/4

♩ = 92

Pno.   
 I   
 II   
 Vla.   
 Vc.   
 Cb.

**R** Bright; light & snappy

276

Picc. Fl. 1/2 Ob. 1/2 E. Hn. E♭ Cl. B♭ Cl. 1 B♭ Cl. 2 B. Cl. Bsn. 1/2 C. Bn. Hn. 1/3 Hn. 2/4 B♭ Tpt. 1 B♭ Tpt. 2 B♭ Tpt. 3 Tbn. 1/2 B. Tbn. Tuba Timp. 1 2 Perc. 3 (VIBE) 4 (GLOCK) 5 Pno. I Vln. II Vla. Vc. Cb.

Musical score for 'Forced Perspective' page 38. The score includes parts for Piccolo, Flutes 1/2, Oboes 1/2, English Horn, E-flat Clarinet, B-flat Clarinets 1 and 2, Bass Clarinet, Bassoon 1/2, Contrabassoon, Horns 1/3 and 2/4, Trumpets 1, 2, and 3, Trombones 1/2 and Bass Trombone, Tuba, Timpani, Percussion (Vibraphone and Glockenspiel), Piano, Violins I and II, Viola, Violoncello, and Contrabass. The score features various dynamics (mf, f, mf), articulations (pizz., arco), and performance markings (a2, f, mf). A rehearsal mark 'R' is present at the beginning of the string section.

281

This page of the musical score, titled "Forced Perspective", contains measures 281 through 286. The score is arranged in a standard orchestral format with multiple staves for each instrument family. The instruments listed on the left are Piccolo (Picc.), Flute 1/2 (Fl. 1/2), Oboe 1/2 (Ob. 1/2), English Horn (E. Hn.), E-flat Clarinet (E♭ Cl.), B-flat Clarinet 1 (B♭ Cl. 1), B-flat Clarinet 2 (B♭ Cl. 2), Bass Clarinet (B. Cl.), Bassoon 1/2 (Bsn. 1/2), Contrabassoon (C. Bn.), Horn 1/3 (Hn. 1/3), Horn 2/4 (Hn. 2/4), Trumpet 1 (B♭ Tpt. 1), Trumpet 2 (B♭ Tpt. 2), Trumpet 3 (B♭ Tpt. 3), Trombone 1/2 (Tbn. 1/2), Bass Trombone (B. Tbn.), Tuba, Timpani (Timp.), Percussion (Perc.) with five individual staves, Piano (Pno.), Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The score features a variety of dynamic markings such as *mf*, *più mf*, *poco f*, *f*, and *mp*, along with performance instructions like *arco* and *pizz*. The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The music is characterized by intricate melodic lines in the woodwinds and strings, with a steady rhythmic accompaniment in the percussion and piano.

S

Strong

Bright & snappy;  
driving

287

Bold

Picc. *ff* *f*  
 Fl. 1/2 *ff*  
 Ob. 1/2 *ff*  
 E. Hn.  
 E♭ Cl. *ff*  
 B♭ Cl. 1 *ff*  
 B♭ Cl. 2 *ff*  
 B. Cl.  
 Bsn. 1/2 *ff* *f* 1.  
 C. Bn. *ff*  
 Hn. 1/3 *ff* *f*  
 Hn. 2/4 *ff* *f*  
 B♭ Tpt. 1 *ff* *f*  
 B♭ Tpt. 2 *ff* *f*  
 B♭ Tpt. 3 *ff* *f*  
 Tbn. 1/2 *ff* *f*  
 B. Tbn. *f*  
 Tuba  
 Timp. *damp* *damp* TAMB  
 Perc. 1  
 Perc. 2  
 Perc. 3 *f*  
 4 (VIBE) *f*  
 5 (GLOCK) *f*  
 Pno. *ff* 15' *f*  
 I *f*  
 II *f* arco  
 Vla. *f*  
 Vc. *f*  
 Cb. *f*

292

This page of the musical score, titled "Forced Perspective", contains measures 292 through 300. The score is arranged for a large orchestra and includes the following parts and instruments:

- Woodwinds:** Piccolo (Picc.), Flute 1/2 (Fl. 1/2), Oboe 1/2 (Ob. 1/2), English Horn (E. Hn.), E♭ Clarinet (E♭ Cl.), B♭ Clarinet 1 (B♭ Cl. 1), B♭ Clarinet 2 (B♭ Cl. 2), Bass Clarinet (B. Cl.), Bassoon 1/2 (Bsn. 1/2), and Contrabassoon (C. Bn.).
- Brass:** Horn 1/3 (Hn. 1/3), Horn 2/4 (Hn. 2/4), Trumpet 1 (B♭ Tpt. 1), Trumpet 2 (B♭ Tpt. 2), Trumpet 3 (B♭ Tpt. 3), Trombone 1/2 (Tbn. 1/2), Baritone Trombone (B. Tbn.), and Tuba.
- Drums and Percussion:** Timpani (Timp.), Tam-tam (TAMB), and various Percussion parts (Perc. 3, 4, 5).
- String Ensemble:** Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.).
- Piano (Pno.):** A grand piano part.

The score features complex rhythmic patterns and dynamic markings. Key performance instructions include:

- Dynamic Markings:** *f* (forte), *più f* (pianissimo forte), and *p* (piano).
- Articulation:** *>damp* (damped), *choke*, and *arco* (arco).
- Performance Techniques:** *LCYM (yam)* and *(to CRASH) choke* are noted for the percussion.
- Rehearsal Markers:** First endings (1.) and second endings (2.) are indicated for the Horn 1/3 and Horn 2/4 parts.
- Repeat Signs:** Eighth-note repeat signs (*8-----*) are used in the Piano and Violin parts.

297

Picc.   
 Fl. 1/2   
 Ob. 1/2   
 E. Hn.   
 E♭ Cl.   
 B♭ Cl. 1   
 B♭ Cl. 2   
 B. Cl.   
 Bsn. 1/2   
 C. Bn.   
 Hn. 1/3   
 Hn. 2/4   
 B♭ Tpt. 1   
 B♭ Tpt. 2   
 B♭ Tpt. 3   
 Tbn. 1/2   
 B. Tbn.   
 Tuba   
 Timp.   
 Perc. 1 (TAMB)   
 Perc. 2 CRASH   
 Perc. 3   
 Perc. 4 (VIBE)   
 Perc. 5 (GLOCK)   
 Pno.   
 Vln. I   
 Vln. II   
 Vla.   
 Vc.   
 Cb.

Musical score for measures 297-301. The score includes parts for Piccolo, Flute 1/2, Oboe 1/2, English Horn, E-flat Clarinet, B-flat Clarinets 1 and 2, Bass Clarinet, Bassoon 1/2, Contrabassoon, Horns 1/3 and 2/4, Trumpets 1, 2, and 3, Trombones 1/2 and Bass Trombone, Tuba, Timpani, Percussion (Tambourine, Crash, Vibes, Glockenspiel), Piano, Violins I and II, Viola, Violoncello, and Contrabass. The score features various dynamics such as *f*, *più f*, and *damp*, along with performance instructions like *pizz.*, *arco*, and *CRASH*.

**Bold;  
strongly driving**

302

This page of the musical score contains measures 302, 303, and 304. The score is for a full orchestra and piano. The instruments and their parts are:

- Picc.**: Piccolo flute, starting with *più f* and moving to *poco ff*.
- Fl. 1/2**: Flute 1 and 2, starting with *più f* and moving to *poco ff* and *ff*.
- Ob. 1/2**: Oboe 1 and 2, starting with *più f* and moving to *poco ff* and *ff*.
- E. Hn.**: English Horn, starting with *più f* and moving to *poco ff* and *ff*.
- E♭ Cl.**: E-flat Clarinet, starting with *più f* and moving to *poco ff* and *ff*.
- B♭ Cl. 1**: B-flat Clarinet 1, starting with *più f* and moving to *poco ff* and *ff*.
- B♭ Cl. 2**: B-flat Clarinet 2, starting with *più f* and moving to *poco ff* and *ff*.
- B. Cl.**: Bass Clarinet, starting with *più f* and moving to *poco ff* and *ff*.
- Bsn. 1/2**: Bassoon 1 and 2, starting with *più f* and moving to *poco ff* and *ff*.
- C. Bn.**: Contrabassoon, starting with *più f* and moving to *poco ff* and *ff*.
- Hn. 1/3**: Horn 1, 2, and 3, playing sustained notes, moving from *ff* to *fff*.
- Hn. 2/4**: Horn 4 and 5, playing sustained notes, moving from *ff* to *fff*.
- B♭ Tpt. 1, 2, 3**: Trumpets 1, 2, and 3, playing sustained notes, moving from *ff* to *fff*.
- Tbn. 1/2**: Trombones 1 and 2, playing sustained notes, moving from *poco ff* to *ff* and *fff*.
- B. Tbn.**: Baritone Trombone, playing sustained notes, moving from *poco ff* to *ff* and *fff*.
- Tuba**: Tuba, playing sustained notes, moving from *poco ff* to *ff* and *fff*.
- Timp.**: Timpani, playing sustained notes, moving from *ff* to *fff*.
- Perc.**: Percussion, including snare drum (measures 302-303), tom-toms (measure 304), and cymbals (measures 302-303), moving from *più f* to *poco f* and *fff*.
- Pno.**: Piano, starting with *più f* and moving to *poco ff* and *ff*.
- Vln. I, II**: Violins I and II, starting with *poco ff* and moving to *ff* and *fff*.
- Vla.**: Viola, starting with *poco ff* and moving to *ff* and *fff*.
- Vc.**: Violoncello, starting with *poco ff* and moving to *ff* and *fff*.
- Cb.**: Contrabass, starting with *poco ff* and moving to *ff* and *fff*.

The score features various dynamics such as *più f*, *poco ff*, *ff*, and *fff*. It includes performance markings like *8-* (octave up), *a2* (second octave), and *8* (octave up). The piano part includes markings for Right Hand (RH) and Left Hand (LH). The percussion part includes markings for snare drum (x), tom-toms (o), and cymbals (v).