

*COMMISSIONED BY THE ALABAMA ORCHESTRA ASSOCIATION
BOHUSLAV RATTAY, CONDUCTOR*

DEUS EX MACHINA
(2006)
FOR ORCHESTRA

MARK LORTZ

INSTRUMENTATION

Score is Transposed

Duration: 8'45"

3 Flutes (3rd doubles Piccolo)

2 Oboes

2 Clarinets in B-flat

1 Bass Clarinet in B-flat

2 Bassoons

1 Contrabassoon

4 Horns in F

3 Trumpets in C

3 Trombones (3rd is Bass Trombone)

1 Tuba

Timpani

Percussion (3 players)

Percussion 1

Xylophone, Chimes, Marimba, Vibraphone, Bells, Gong, Suspended Cymbal

Percussion 2

Wind Chimes, Suspended Cymbal, Marimba, Snare Drum, Vibraphone, Bass Drum, Hi-Hat, Gong

Percussion 3

Bass Drum, Snare Drum, Suspended Cymbal, Crash Cymbals, Xylophone, Wood Block

Harp (Optional Piano)

1st Violin

2nd Violin

Viola

Violoncello

Double Bass

Deus Ex Machina - Program Notes

In some ancient Greek drama, an apparently insoluble crisis was solved by the intervention of a god, often brought on stage by an elaborate piece of equipment. The god was lowered by stage machinery to resolve a plot or extricate the protagonist from a difficult situation. This "god from the machine" was literally a *deus ex machina*.

On April 17, 2005 a serious car accident left me unconscious and in the University of Maryland's Shock Trauma unit. Having sustained a severe concussion and fractured pelvis, my recovery has been protracted. Throughout the pain and challenge of recuperation my "divine interference" was music. Almost a year has passed and this piece, created in concurrence with my rehabilitation, symbolizes my "Deus ex Machina." A programmatic work, it represents the accident, trauma, pain, and my eventual recovery.

Deus ex Machina is dedicated to the men and women of the University of Maryland's Shock Trauma.

Mark Lortz is band and orchestra director at Westminster high school (Westminster, Maryland), where he directs the Orchestra, Concert and Marching Bands, Percussion Ensemble, Colorguard and Electronic & Computer Music Program. Under his leadership, his ensembles have won state, regional and national competitions. In 2005 and 2006, the Westminster high school music department was selected as a national semi finalist Grammy Signature School.

Mr. Lortz earned bachelors, teaching certification and master's degrees from The Peabody Conservatory of Music of the Johns Hopkins University, majoring in percussion performance, music education and composition. He performs regularly with the Baltimore Symphony Orchestra as a percussionist/timpanist and can be heard on numerous recordings with the orchestra. He was principal percussionist with the Yamaha® Performing Ensemble, The Dallas Brass, and associate conductor and principal percussionist with the touring production of The Phantom of The Opera. He has performed with the Baltimore Chamber Symphony, the Baltimore Choral Arts Society, the Baltimore Opera Orchestra, the Gettysburg Symphony, and for various concert and theatrical productions in the metropolitan Baltimore and Washington areas. He has performed with and instructed the Drum Corps International (DCI) Cadets of Bergen County Drum and Bugle Corps, and he has been associated with the group's success in winning the coveted Drum Corps International Championships and the high percussion award.

Mr. Lortz's original music has been premiered at the prestigious Mid West Band and Orchestra Clinic, universities, music schools and conservatories throughout the nation. Mr. Lortz was commissioned in 2004, by a multiple university consortium to transcribe Philip Glass' Double Fantasy for Two Timpanists and Orchestra for symphonic band and published through Dunvagen Music publisher. He is the Front Ensemble coordinator and arranger for the world champion Drum Corps Associates (DCA) Drum & Bugle Corps The Reading Buccaneers and has arranged marching band music for high schools and colleges throughout the country. He was the Percussion Caption Head and wind and percussion arranger for the United States Naval Academy Drum and Bugle Corps, winning the Inter-service Academy Drum & Bugle Corps Championship and high percussion award. An active adjudicator and clinician in the mid-Atlantic region, Mr. Lortz is a member of the prestigious national music honorary society Pi Kappa Lambda, The American Society of Composers, Authors and Publishers (ASCAP), National Association of Music Education (MENC), Maryland Band Directors Association (MBDA), Maryland Orchestra Director's Association (MODA), American Federation of Musicians (AFM), and is a Marching Percussion Specialist and Scholastic Educator for the Vic Firth Percussion Education Program. He is constantly in demand as an adjudicator, clinician and guest conductor.

DEUS EX MACHINA

(GOD FROM THE MACHINE)

MARK LORTZ

Misterioso (M.M. ♩ = c. 60)

Flute 1-2 *a2* *sfz*

Piccolo (Flute 3) *Picc.* *sfz*

Oboe 1-2 *sfz*

Clarinet in B \flat 1-2 *sfz*

Bass Clarinet in B \flat (stagger breathe as necessary) *p* *mf* *p*

Bassoon 1-2 (stagger breathe as necessary) *p* *mf* *p*

Contrabassoon (Bassoon 3) (stagger breathe as necessary) *p* *mf* *p*

Horn in F 1 2 *sfz* Bells up *a2* *f*

Horn in F 3 4 *sfz* Bells up *a2* *f*

Trumpet in C 1 *sfz*

Trumpet in C 2-3 *sfz*

Trombone 1-2 *a2* *sfz*

Bass Trombone (Trombone 3) *sfz*

Tuba *sfz*

Timpani *sfz*

Percussion 1 (Mallets) *Xylo.* *mp* *sfz* *p*

Percussion 2 *Wind Chimes & Sus. Cym.* *sfz* *Marimba* *sfz* *p*

Percussion 3 *Bass Drum* *sfz*

Harp (Optional Piano) *p* *mf*

Violin I *p* *mf* *p*

Violin II *p* *mf* *p*

Viola *Divisi* *p* *mf* *p* *Unis.*

Cello *Unis.* *Divisi* *p* *mf* *p*

Contrabass ** If Low D is not available play 8va* *p* *mf* *p*

1 2 3 4 5 6 7

Deus ex Machina - 5

11 Allegro (M.M. ♩ = c. 192)

Fl. 1-2

Picc. (Fl. 3)

Ob. 1-2

B♭ Cl. 1-2

B. Cl.

Bsn. 1-2

C. Bn. (Bsn. 3)

Hn. 1, 2, 3, 4

C Tpt. 1, 2-3

Tbn. 1-2

B. Tbn. (Tbn. 3)

Tuba

Timp.

Perc. 1 (Mlts.)

Perc. 2 (Snare Drum)

Perc. 3

Hp. (Opt. Pno.)

Vln. I, II

Vla.

Ve.

Cb.

11 Allegro (M.M. ♩ = c. 192)

mf, f, p, mp, a2, (stagger breathe as necessary), Muted, >, L.v., mf, mp, f, p

8 9 10 11 12 13 14 15 16 17 18

Deus ex Machina - 6

23

This musical score page covers measures 19 through 29. The instruments and their parts are as follows:

- Fl. 1-2:** Flute 1 and 2, starting at measure 23 with a *mf* dynamic and *a2* marking.
- Picc. (Fl. 3):** Piccolo (Flute 3), starting at measure 23 with a *mf* dynamic.
- Ob. 1-2:** Oboe 1 and 2, starting at measure 27 with a *mf* dynamic and *a2* marking.
- B♭ Cl. 1-2:** B♭ Clarinet 1 and 2, starting at measure 28 with a *mf* dynamic and *a2* marking.
- B. Cl.:** Bass Clarinet, playing sustained notes from measure 20 to 22 with a *mf* dynamic.
- Bsn. 1-2:** Bassoon 1 and 2, playing sustained notes from measure 20 to 22 with a *mf* dynamic.
- C. Bn. (Bsn. 3):** Contrabassoon (Bassoon 3), playing sustained notes from measure 20 to 22 with a *mf* dynamic.
- Hn. 1-4:** Horns 1 through 4, mostly silent.
- C Tpt. 1-3:** Trumpets 1 through 3, playing sustained notes from measure 28 to 29 with a *mf* dynamic.
- Tbn. 1-2:** Trombones 1 and 2, playing sustained notes from measure 28 to 29 with a *mf* dynamic.
- B. Tbn. (Tbn. 3):** Baritone Trombone (Trombone 3), playing sustained notes from measure 28 to 29 with a *mf* dynamic.
- Tuba:** Tuba, playing sustained notes from measure 28 to 29 with a *mf* dynamic.
- Timp.:** Timpani, playing a glissando from measure 22 to 23, starting at *p* and ending at *mp*.
- Perc. 1 (Mlts.):** Percussion 1 (Multiple Timpani), playing Chimes from measure 23 to 29 with a *mp* dynamic.
- Perc. 2:** Percussion 2, playing a rhythmic pattern from measure 19 to 29, with dynamics ranging from *mf* to *p*.
- Perc. 3:** Percussion 3, mostly silent.
- Hp. (Opt. Pno.):** Harp (Optional Piano), mostly silent.
- Vln. I & II:** Violins I and II, playing sustained notes from measure 19 to 29, with dynamics ranging from *p* to *mp*.
- Vla.:** Viola, playing sustained notes from measure 19 to 29, with dynamics ranging from *p* to *mp*.
- Ve.:** Violoncello, playing sustained notes from measure 19 to 29, with dynamics ranging from *p* to *mp*.
- Cb.:** Contrabasso, playing a rhythmic pattern from measure 19 to 29, with dynamics ranging from *p* to *mp*.

23

Deus ex Machina - 7

31

Fl. 1-2 *f* *mf* *f* *mf*

Picc. (Fl. 3) *f* *mf* *f* *mf*

Ob. 1-2 *f*

B♭ Cl. 1-2 *f* *mf* *f* *mf*

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

Bsn. 1-2 *p* *mf* *p* *mf*

C. Bn. (Bsn. 3)

Hn. 1 *a2* *p* *mf* *p*

Hn. 2 *a2* *p* *mf* *p*

Hn. 3 *a2* *p* *mf* *p*

Hn. 4 *a2* *p* *mf* *p*

Open

C Tpt. *f*

Open

Tbn. 1-2 *f* *Muted-Like an echo* *f* *p*

Open

B. Tbn. (Tbn. 3) *f*

Tuba

Timp.

Perc. 1 (Mlts.) *Gong* *mp* *Xylo. b* *mf*

Perc. 2 *p*

Perc. 3 *Bass Drum* *p*

Hp. (Opt. Pno.) *p*

31

Vln. I *f* *pizz.* *sfz* *arco* *p*

Vln. II *f* *pizz.* *sfz* *pizz.* *b* *mf*

Vla. *f* *pizz.* *sfz* *pizz.* *b* *mf*

Ve. *f* *Gliesemilch* *ausserhalb* *p* *mf* *p* *mf*

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

Deus ex Machina - 8

43

This musical score page covers measures 41 through 46. The instruments are arranged as follows:

- Fl. 1-2:** Flute 1 and 2. Measure 43 features a melodic line with *mf* dynamics.
- Picc. (Fl. 3):** Piccolo (Flute 3), which is silent throughout this section.
- Ob. 1-2:** Oboe 1 and 2. Measure 45 features a melodic line with *mf* dynamics.
- B♭ Cl. 1-2:** B♭ Clarinet 1 and 2, which are silent.
- B. Cl.:** Bass Clarinet, playing sustained notes with *p* dynamics.
- Bsn. 1-2:** Bassoon 1 and 2, playing sustained notes with *p* dynamics.
- C. Bn. (Bsn. 3):** Contrabassoon (Bassoon 3), playing a low line with *p* dynamics.
- Hn. 1-4:** Horns 1 through 4, playing sustained notes with *p* dynamics.
- C Tpt. 1-3:** Trumpets in C, 1 through 3, which are silent.
- Tbn. 1-2:** Trombones 1 and 2, playing sustained notes with *p* dynamics.
- B. Tbn. (Tbn. 3):** Baritone Trombone (Trombone 3), playing sustained notes with *p* dynamics.
- Tuba:** Silent.
- Timp.:** Timpani, playing a steady rhythmic pattern with *p* dynamics.
- Perc. 1 (Mlts.):** Percussion 1 (Mlts.), playing a rhythmic pattern with *p* dynamics.
- Perc. 2:** Vibraphone, playing a melodic line with *mf* dynamics.
- Perc. 3:** Percussion 3, playing a rhythmic pattern.
- Hp. (Opt. Pno.):** Harp (Optional Piano), playing a melodic line with *f* dynamics in measure 41 and *p* dynamics in measure 43.
- Vln. I & II:** Violins I and II, playing melodic lines with *f* dynamics in measure 41 and *p* dynamics in measure 43. They switch to *arco* in measure 45.
- Vla.:** Viola, playing a melodic line with *mf* dynamics.
- Ve.:** Violoncello, playing a melodic line with *mf* dynamics.
- Cb.:** Contrabass, playing a rhythmic line with *p* dynamics.

Measure numbers 41, 42, 43, 44, 45, and 46 are indicated at the bottom of the page.

54

Fl. 1-2 *f* *mf*

Picc. (Fl. 3) *mf*

Ob. 1-2 *mp* *mf* *a2*

B♭ Cl. 1-2 *mf* *p* *f* *p* *f* *p* *mf*

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

Bsn. 1-2 *mf* *p* *f* *p* *f* *p* *mf*

C. Bn. (Bsn. 3) *sfz* *mf*

Hn. 1 2 *fp*

3 4 *fp*

C Tpt. 1 Muted *mp* Open *mf*

2-3 Muted *mp* Open *mf*

Tbn. 1-2 *sfz* *mf* *a2*

B. Tbn. (Tbn. 3) *sfz* *mf*

Tuba *mf*

Timp. *fp*

Perc. 1 (Mlts.) *mf* *p* *f* *p* *f* *p*

Perc. 2 *mf* Sn. Dr. *sfz* *p*

Perc. 3 Sus. Cym. *sfz*

Hp. (Opt. Pno.) *f* *mf*

54

Vln. I *mf* *pizz.* *L.v.* *arco* *mf*

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

Vla. *mf* *pizz.* *arco* *mf*

Ve. *mf* *p* *f* *p* *f* *p* *arco* *mf*

Cb. *mf* *arco* *mf*

53 54 55 56 57 58 59 60 61

Deus ex Machina - 12

This musical score is for the piece "Deus ex Machina - 12". It is a full orchestral score spanning four pages (68-71). The instrumentation includes:

- Flutes 1-2 (Fl. 1-2)
- Picc. (Fl. 3)
- Oboes 1-2 (Ob. 1-2)
- B♭ Clarinets 1-2 (B♭ Cl. 1-2)
- B♭ Clarinet (B. Cl.)
- Bassoons 1-2 (Bsn. 1-2)
- Contrabassoon (C. Bn. (Bsn. 3))
- Horns 1-4 (Hn. 1, 2, 3, 4)
- Trumpets 1-3 (C Tpt. 1, 2-3)
- Trombones 1-2 (Tbn. 1-2)
- Bass Trombone (B. Tbn. (Tbn. 3))
- Tuba
- Timpani (Timp.)
- Percussion 1 (Mlts.)
- Percussion 2
- Percussion 3
- Harp (Hp. (Opt. Pno.))
- Violins I and II (Vln. I, II)
- Viola (Vla.)
- Violoncello (Ve.)
- Double Bass (Cb.)

The score features complex rhythmic patterns, including sixteenth-note runs and triplets. Dynamics range from *fp* (fortissimo piano) to *f* (forte). A glissando is indicated in the Harp part on page 71. The key signature is B-flat major, and the time signature is 4/4.

72 Allegro (M.M. ♩ = c. 176)

Fl. 1-2
Picc. (Fl. 3)
Ob. 1-2
B♭ Cl. 1-2
B. Cl.
Bsn. 1-2
C. Bn. (Bsn. 3)
Hn. 1, 2, 3, 4
C Tpt. 1, 2-3
Tbn. 1-2
B. Tbn. (Tbn. 3)
Tuba
Timp.
Perc. 1 (Mlts.)
Perc. 2
Perc. 3
Hp. (Opt. Pno.)

72 Allegro (M.M. ♩ = c. 176)

Vln. I, II
Vla.
Vc.
Cb.

87

Fl. 1-2 *f* *sfz* *f*

Picc. (Fl. 3) *f* *sfz* *f*

Ob. 1-2 *sfz* *f*

B♭ Cl. 1-2 *f* *sfz* *f*

B. Cl. *sfz* *sfz*

Bsn. 1-2 *sfz* *sfz*

C. Bn. (Bsn. 3) *sfz* *sfz*

Hn. 1 2 *sfz* *f* *a2*

Hn. 3 4 *sfz* *f* *a2*

C Tpt. 1 *sfz* *sfz*

C Tpt. 2-3 *sfz* *sfz*

Tbn. 1-2 *sfz* *sfz* *mf*

B. Tbn. (Tbn. 3) *sfz* *sfz* *mf*

Tuba *sfz* *sfz*

Timp.

Perc. 1 (Mlts.) *fp*

Perc. 2 Bass Drum *f*

Perc. 3 Cr. Cyms. *f* *f*

Hp. (Opt. Pno.)

Vln. I *sfz* *fp*

Vln. II *fp*

Vla. *fp*

Ve. *sfz*

Cb. *sfz*

84 85 86 87 88 89 90 91 92 93 94

This musical score page, titled "Deus ex Machina - 15", features a variety of instruments. The woodwind section includes Flutes 1-2, Piccolo (Flute 3), Oboes 1-2, Bass Clarinet 1-2, Clarinet in B-flat, Bassoon 1-2, and Contrabassoon (Bassoon 3). The brass section consists of Horns 1-4, Trumpets 1, 2-3, and 3, Trombones 1-2, Baritone Trombone (Trombone 3), and Tuba. The percussion section includes Timpani, Percussion 1 (Multiple Tom-toms), Percussion 2, and Percussion 3. Other instruments shown are Harp (Optional Piano) and strings: Violins I and II, Viola, Violoncello, and Contrabass. The score is written in a key signature of one flat and a 4/4 time signature. It includes dynamic markings such as *p*, *mp*, *mf*, *f*, *fp*, and *fz*, along with performance instructions like *a2* and *Flute*. The page is numbered 95 through 103 at the bottom.

Fl. 1-2
Picc. (Fl. 3)
Ob. 1-2
B♭ Cl. 1-2
B. Cl.
Bsn. 1-2
C. Bn. (Bsn. 3)
Hn. 1, 2, 3, 4
C Tpt. 1, 2-3
Tbn. 1-2
B. Tbn. (Tbn. 3)
Tuba
Timp.
Perc. 1 (Mlts.)
Perc. 2 (Sn. Dr.)
Perc. 3 (Sus. Cym.)
Hp. (Opt. Pno.)

Vln. I, II
Vla.
Ve.
Cb.

Deus ex Machina - 18

This musical score is for the piece "Deus ex Machina - 18". It is a full orchestral score with the following instruments and parts:

- Fl. 1-2: Flute 1 and 2, featuring a melodic line with *a2* and *f* markings.
- Picc. (Fl. 3): Piccolo (Flute 3), playing a rhythmic accompaniment.
- Ob. 1-2: Oboe 1 and 2, mirroring the flute parts.
- B♭ Cl. 1-2: Bass Clarinet 1 and 2.
- B. Cl.: Clarinet in B.
- Bsn. 1-2: Bassoon 1 and 2.
- C. Bn. (Bsn. 3): Contrabassoon (Bassoon 3).
- Hn. 1-4: Horns 1 through 4, with *f* markings.
- C Tpt. 1-3: Trumpets in C, 1st, 2nd, and 3rd positions, with *f* markings.
- Tbn. 1-2: Trombone 1 and 2.
- B. Tbn. (Tbn. 3): Baritone Trombone (Trombone 3).
- Tuba: Tuba, with *f* marking.
- Timp.: Timpani, playing a steady rhythmic pattern.
- Perc. 1 (Mlts.): Percussion 1 (Mlts.), playing a steady rhythmic pattern.
- Perc. 2: Percussion 2, playing a steady rhythmic pattern.
- Perc. 3: Percussion 3, playing a steady rhythmic pattern.
- Hp. (Opt. Pno.): Harp (Optional Piano).
- Vln. I-II: Violins I and II, playing a rhythmic accompaniment.
- Vla.: Viola, playing a rhythmic accompaniment.
- Ve.: Violoncello (Cello), playing a rhythmic accompaniment.
- Cb.: Contrabasso (Double Bass), playing a rhythmic accompaniment.

This musical score is for the piece "Deus ex Machina - 19". It is a full orchestral score spanning 132 to 140 measures. The instrumentation includes:

- Flutes 1-2 (Fl. 1-2)
- Piccolo (Picc. (Fl. 3))
- Oboes 1-2 (Ob. 1-2)
- Bass Clarinet 1-2 (B♭ Cl. 1-2)
- Bass Clarinet (B. Cl.)
- Bassoons 1-2 (Bsn. 1-2)
- Contrabassoon (C. Bn. (Bsn. 3))
- Horns 1-4 (Hn. 1, 2, 3, 4)
- Trumpets 1-3 (C Tpt. 1, 2-3)
- Trombones 1-3 (Tbn. 1-2, B. Tbn. (Tbn. 3))
- Tuba
- Timpani (Timp.)
- Percussion 1 (Mlts.) (Perc. 1 (Mlts.))
- Percussion 2 (Perc. 2)
- Percussion 3 (Perc. 3)
- Harp (Opt. Pno.) (Hp. (Opt. Pno.))
- Violins I and II (Vln. I, II)
- Viola (Vla.)
- Violoncello (Ve.)
- Contrabass (Cb.)

The score features complex rhythmic patterns, including sixteenth-note runs and triplets. Dynamics range from *mf* (mezzo-forte) to *sfz* (sforzando) and *f* (forte). Performance instructions include *Glissando* for the trombones and various articulation marks like accents and slurs. The key signature has one flat (B-flat), and the time signature is 4/4.

This musical score is for the piece "Deus ex Machina - 20". It is a full orchestral score spanning measures 141 to 146. The score includes parts for the following instruments:

- Fl. 1-2 (Flutes)
- Picc. (Fl. 3) (Piccolo)
- Ob. 1-2 (Oboes)
- B♭ Cl. 1-2 (Bass Clarinets)
- B. Cl. (Bass Clarinet)
- Bsn. 1-2 (Bassoons)
- C. Bn. (Bsn. 3) (Contrabassoon)
- Hn. 1, 2, 3, 4 (Horns)
- C Tpt. 1, 2-3 (Trumpets)
- Tbn. 1-2 (Tenors)
- B. Tbn. (Tbn. 3) (Baritone)
- Tuba
- Timp. (Timpani)
- Perc. 1 (Mlts.) (Percussion 1)
- Perc. 2 (Percussion 2)
- Perc. 3 (Percussion 3)
- Hp. (Opt. Pno.) (Harp)
- Vln. I, II (Violins)
- Vla. (Viola)
- Ve. (Violoncello)
- Cb. (Contrabass)

The score features various musical notations such as dynamics (e.g., *f*, *fp*, *a2*), articulation (accents, slurs), and performance instructions like "Bell Tones" and "Divisi". The key signature is B-flat major, and the time signature is 6/4. The score is divided into systems, with measures 141-142 on the first system, 143-144 on the second, and 145-146 on the third.

147 Andantino Semplice (♩ = c. 56-60)

Musical score for measures 147-150. The score includes parts for Flute 1-2, Piccolo (Flute 3), Oboe 1-2, Bass Clarinet 1-2, Bass Clarinet, Bassoon 1-2, Bassoon 3, Horns 1-4, Trumpets 1-3, Trombones 1-3, Tuba, Timpani, Percussion 1 (Mlts.), Percussion 2, Percussion 3, and Harp (Optional Piano). The key signature is B-flat major. The tempo is Andantino Semplice with a quarter note equal to approximately 56-60 beats per minute. Dynamics range from *f* to *p*. Performance instructions include "(stagger breathe as necessary)" for woodwinds and "mf" for horns.

147 Andantino Semplice (♩ = c. 56-60)

Musical score for measures 151-157. The score includes parts for Violin I, Violin II, Viola, Violoncello, and Contrabasso. The key signature is B-flat major. The tempo is Andantino Semplice with a quarter note equal to approximately 56-60 beats per minute. Dynamics range from *f* to *p*. Performance instructions include "Unis." for strings and "Divisi" for the Contrabasso.

This musical score page, titled "Deus ex Machina - 22", features a variety of instruments. The woodwind section includes Flutes 1-2, Piccolo (Flute 3), Oboes 1-2, Bass Clarinets 1-2, Clarinet in B-flat, Bassoons 1-2, and Contrabassoon (Bassoon 3). The brass section consists of Horns 1-4, Trumpets in C (1 and 2-3), Trombones 1-2 and Bass Trombone (3), and Tuba. Percussion includes Timpani, three Mallet Percussion instruments, and Harp (Optional Piano). The string section includes Violins I and II, Viola, Violoncello, and Contrabass. The score spans measures 158 to 168. Key performance instructions include dynamics such as *mf*, *mp*, and *p*, and playing techniques like "Muted" for brass and "Gliss." for strings. The string parts are marked with "Unis." and "Divisi" instructions. The woodwinds and brass play sustained notes with some triplet patterns. The harp part features a continuous sixteenth-note arpeggiated pattern.

169 **Piu Mosso** (♩ = c. 72)

Fl. 1-2 *mf* *a2*

Picc. (Fl. 3) *mf* Flute

Ob. 1-2

B♭ Cl. 1-2

B. Cl. *mp*

Bsn. 1-2 *mp* *a2*

C. Bn. (Bsn. 3) *mp*

Hn. 1 2 3 4

C Tpt. 1 *mf* *p* Muted

2-3 *mf* *p* Muted *a2*

Tbn. 1-2 *mf* *p* Muted

B. Tbn. (Tbn. 3) *mf* *p* Muted

Tuba

Timp.

Perc. 1 (Mlts.)

Perc. 2

Perc. 3

Hp. (Opt. Pno.)

169 **Piu Mosso** (♩ = c. 72)

Vln. I *mp*

Vln. II *mp*

Vla. *mp*

Ve. *mp*

Cb. *mp*

175

Fl. 1-2 *f*

Picc. (Fl. 3) *f*

Ob. 1-2 *a2 p f*

B♭ Cl. 1-2 *a2 p f*

B. Cl. *f*

Bsn. 1-2 *f*

C. Bn. (Bsn. 3)

Hn. 1 2 3 4

C Tpt. 1 *Open p mf f*

2-3 *Open p mf f*

Tbn. 1-2 *Open p mp*

B. Tbn. (Tbn. 3) *Open p mp*

Tuba *mp*

Timp. *mp f*

Perc. 1 (Mlts.) *Bells f*

Perc. 2 *Sus. Cym. mp f*

Perc. 3

Hp. (Opt. Pno.) *f*

Vln. I *f divisi*

Vln. II *f divisi*

Vla. *f*

Ve. *f*

Cb. *f*

This musical score is for the piece "Deus ex Machina - 25". It is a full orchestral score spanning four measures, numbered 178 to 181. The score includes parts for the following instruments:

- Fl. 1-2: Flutes 1 and 2, playing sixteenth-note passages with dynamics *mp* and *p*.
- Picc. (Fl. 3): Piccolo (Flute 3), playing sixteenth-note passages with dynamics *mp* and *p*.
- Ob. 1-2: Oboes 1 and 2, playing a sustained *mf* note.
- B♭ Cl. 1-2: Bass Clarinets 1 and 2, playing sixteenth-note passages with dynamics *mp* and *p*.
- B. Cl.: Bass Clarinet, playing a sustained *mf* note.
- Bsn. 1-2: Bassoons 1 and 2, playing a sustained *mf* note.
- C. Bn. (Bsn. 3): Contrabassoon (Bassoon 3), playing a sustained *mf* note.
- Hn. 1-4: Horns 1 through 4, playing a sustained *mf* note.
- C Tpt. 1-2: Trumpets 1 and 2, playing sixteenth-note passages with dynamics *mf* and *f*.
- Tbn. 1-2: Trombones 1 and 2, playing a sustained *mf* note.
- B. Tbn. (Tbn. 3): Baritone Trombone (Trombone 3), playing a sustained *mf* note.
- Tuba: Tuba, playing a sustained *mf* note.
- Timp.: Timpani, playing a sustained *mp* note.
- Perc. 1 (Mlts.): Percussion 1 (Mlts.), playing a sustained *mp* note.
- Perc. 2: Percussion 2, playing a sustained *mp* note.
- Perc. 3: Percussion 3, playing a sustained *mp* note.
- Hp. (Opt. Pno.): Harp (Optional Piano), playing sixteenth-note passages with dynamics *mf* and *f*.
- Vln. I-II: Violins I and II, playing a sustained *mf* note with *Glissando* markings.
- Vla.: Viola, playing a sustained *mf* note with *Glissando* markings.
- Ve.: Violoncello, playing a sustained *mf* note with *Glissando* markings.
- Cb.: Contrabass, playing a sustained *mf* note.

Meno Mosso

Musical score for measures 182-185, woodwind and brass section. The score is in 3/4 time and features a key signature of two flats. The woodwind section includes Flutes 1-2, Piccolo (Flute 3), Oboes 1-2, Bass Clarinets 1-2, Bass Clarinet, Bassoons 1-2, and Contrabassoon (Bassoon 3). The brass section includes Horns 1-4, Trumpets 1-3, Trombones 1-2, Baritone Trombone (Trombone 3), and Tuba. The percussion section includes Timpani, Percussion 1 (Mallets), Percussion 2, and Percussion 3. The Harp (Optional Piano) part is also present. Dynamics range from *p* to *mp*. The woodwinds play a rhythmic pattern of eighth notes, while the brass and harp play sustained chords and textures.

Meno Mosso

Musical score for measures 182-185, string section. The score is in 3/4 time and features a key signature of two flats. The string section includes Violins I and II, Viola, Cello, and Double Bass. Dynamics range from *p* to *mp*. The strings play a sustained texture with some glissando effects in the Violin parts. The Cello and Double Bass parts feature a rhythmic pattern of eighth notes.

Rall. **Ritard** 193 **Faster** (♩ = c. 96)

The score is divided into two systems. The first system covers measures 186 to 192, and the second system covers measures 193 to 194. The woodwind section includes Flutes 1-2, Piccolo (Flute 3), Oboes 1-2, Bass Clarinet 1-2, Clarinet in B-flat, Bassoons 1-2, and Contrabassoon (Bassoon 3). The brass section includes Horns 1-4, Trumpets in C 1 and 2-3, Trumpets in B-flat 1-2 and 3, and Tuba. Percussion includes Timpani, Multiple Tom-toms (Mlts.), Gong, Vibes, and Wood Block. The string section includes Harp (Optional Piano) and Violins I and II, Viola, Violoncello, and Contrabass. The score includes various dynamic markings and performance instructions such as 'Rall.', 'Ritard', 'Faster', 'Sul Ponticello', and 'Divisi'. Measure 193 is highlighted with a box.

Fl. 1-2: *a2*, *p*, *f*, *mf*
 Picc. (Fl. 3):
 Ob. 1-2: *mf*, *f*
 B♭ Cl. 1-2: *p*, *f*
 B. Cl.: *p*, *f*, *mf*
 Bsn. 1-2: *p*, *f*, *mf*
 C. Bn. (Bsn. 3): *mf*, *f*
 Hn. 1-4: *p*, *f*
 C Tpt. 1-3: *p*, *f*
 Tbn. 1-2: *mp*, *f*
 B. Tbn. (Tbn. 3): *mf*, *f*
 Tuba: *p*, *f*
 Timp.: *Glissando*, *p*, *sfz*
 Perc. 1 (Mlts.):
 Perc. 2: Bass Drum, *mf*
 Perc. 3: *p*
 Hp. (Opt. Pno.): *p*, *mf*, *p*, *f*, *Glissando*, *f*, *p*
 Vln. I: *Sul Ponticello*, *mp > pmp > p*, *mf > p*, *mf > p*, *sfz*, *f*, *sfz*, *p*, *f*
 Vln. II: *f*, *sfz*, *p*, *f*, *sfz*, *p*, *f*
 Vla.: *sfz*, *f*, *sfz*
 Vc.: *pizz.*, *f*, *arco Sul Ponticello*, *p*, *sfz*, *p*, *sfz*, *Normal*, *mf*, *f*, *Divisi*, *mf*
 Cb.: *mf*

This musical score is for the piece "Deus ex Machina - 29". It is a full orchestral score with the following instruments and parts:

- Flutes:** Fl. 1-2 (part of a pair), Piccolo (Fl. 3)
- Woodwinds:** Ob. 1-2 (part of a pair), B♭ Clarinet 1-2 (part of a pair), B♭ Clarinet, Bassoon 1-2 (part of a pair), Contrabassoon (Bsn. 3)
- Brass:** Horns 1-4 (two pairs), Trumpets 1-3 (part of a pair), Trombones 1-2 (part of a pair), Bass Trombone (Tbn. 3), Tuba
- Percussion:** Timpani, Percussion 1 (Mallets), Percussion 2 (Bass Drum, Gong), Percussion 3 (Xylophone)
- Keyboard:** Harp (Opt. Pno.)
- Strings:** Violins I & II, Viola, Violoncello, Contrabass

The score is written in 3/4 time and features a variety of dynamics and articulations. Key markings include *f* (forte), *p* (piano), *mf* (mezzo-forte), *sfz* (sforzando), *a2* (second octave), *Muted*, and *Xylo.* The piece is divided into measures 200 through 204.

This musical score page, titled "Deus ex Machina - 30", is a page from a larger orchestral score. It features a variety of instruments and parts, including woodwinds, brass, percussion, and strings. The score is written in a key signature of two flats (B-flat major or D-flat minor) and a common time signature. The page is divided into measures 205 through 209. The instruments and parts shown are: Fl. 1-2, Picc. (Fl. 3), Ob. 1-2, B♭ Cl. 1-2, B. Cl., Bsn. 1-2, C. Bn. (Bsn. 3), Hn. 1-4, C Tpt. 1-3, Tbn. 1-2, B. Tbn. (Tbn. 3), Tuba, Timp., Perc. 1 (Mlts.), Perc. 2, Perc. 3, Hp. (Opt. Pno.), Vln. I-II, Vla., Ve., and Cb. The score includes dynamic markings such as *mf*, *f*, *mp*, *p*, and *f*, as well as performance instructions like "Picc.", "a2", "Open", "Normal", and "Sus. Cym.". The woodwinds and strings play complex rhythmic patterns, while the brass and percussion provide a strong, rhythmic foundation. The overall texture is dense and dramatic.

accel. poco a poco

Fl. 1-2
Picc. (Fl. 3)
Ob. 1-2
B♭ Cl. 1-2
B. Cl.
Bsn. 1-2
C. Bn. (Bsn. 3)
Hn. 1, 2, 3, 4
C Tpt. 1, 2-3
Tbn. 1-2
B. Tbn. (Tbn. 3)
Tuba
Timp.
Perc. 1 (Mlts.)
Perc. 2 (Snare Drum)
Perc. 3
Hp. (Opt. Pno.)

accel. poco a poco

Vln. I, II
Vla.
Ve.
Cb.

Allegro (M.M. ♩ = c. 176)

221

Fl. 1-2 *mf* *ff* *f*

Picc. (Fl. 3) *mf* *ff* *f*

Ob. 1-2 *mf* *ff* *f*

B♭ Cl. 1-2 *mf* *ff* *f*

B. Cl. *f* *f*

Bsn. 1-2 *f* *f*

C. Bn. (Bsn. 3) *f* *f*

Hn. 1 2 *f* *f*

3 4 *f* *f*

C Tpt. 1 *f* *f*

2-3 *f* *f*

Tbn. 1-2 *f* *f* *a2* *f*

B. Tbn. (Tbn. 3) *f* *f* *f*

Tuba *f* *f*

Timp. *f*

Perc. 1 (Mlts.) *f* *mf* *f*

Perc. 2 *f* *f* *f*

Perc. 3 *f* *f* *f*

Hp. (Opt. Pno.)

Allegro (M.M. ♩ = c. 176)

221

Vln. I *f* *f*

Vln. II *f* *f*

Vla. *f* *f*

Ve. *f* *f*

Cb. *f* *f*

This musical score is for the piece "Deus ex Machina - 33". It is a full orchestral score with the following instruments and parts:

- Flutes:** Fl. 1-2 (mf), Picc. (Fl. 3) (mf)
- Oboes:** Ob. 1-2 (mf)
- Clarinets:** B♭ Cl. 1-2 (mf), B. Cl. (mf)
- Bassoons:** Bsn. 1-2 (mf), C. Bn. (Bsn. 3) (mf)
- Horns:** Hn. 1, 2 (a2, f), Hn. 3, 4 (a2, f)
- Trumpets:** C Tpt. 1, 2-3 (f)
- Trombones:** Tbn. 1-2, B. Tbn. (Tbn. 3)
- Tuba:** Tuba (mf)
- Timpani:** Timp. (mf)
- Percussion:** Perc. 1 (Mlts.) (mf), Perc. 2 (mf), Perc. 3 (mf)
- Harps:** Hp. (Opt. Pno.)
- Strings:** Vln. I, Vln. II, Vla., Ve., Cb. (mf)

The score is written in 2/4 time and features a variety of musical textures, including rapid sixteenth-note passages in the woodwinds and strings, and sustained chords in the brass and strings. The dynamic range is marked from *mf* (mezzo-forte) to *f* (forte). The string section includes a *Unis.* (unison) section starting at measure 228, with a *5* (quintuplet) marking.

234

Fl. 1-2

Picc. (Fl. 3)

Ob. 1-2

B♭ Cl. 1-2

B. Cl.

Bsn. 1-2

C. Bn. (Bsn. 3)

Hn. 1, 2, 3, 4

C Tpt. 1, 2-3

Tbn. 1-2

B. Tbn. (Tbn. 3)

Tuba

Timp.

Perc. 1 (Mlts.)

Perc. 2

Perc. 3

Hp. (Opt. Pno.)

Vln. I, II

Vla.

Ve.

Cb.

231 232 233 234 235 236

f, *mf*, *p*, *Sus. Cym.*, *Divisi*

This musical score is for the piece "Deus ex Machina - 35". It is a full orchestral score with the following instruments and parts:

- Fl. 1-2
- Picc. (Fl. 3)
- Ob. 1-2
- B♭ Cl. 1-2
- B. Cl.
- Bsn. 1-2
- C. Bn. (Bsn. 3)
- Hn. 1, 2, 3, 4
- C Tpt. 1, 2-3
- Tbn. 1-2
- B. Tbn. (Tbn. 3)
- Tuba
- Timp.
- Perc. 1 (Mlts.)
- Perc. 2
- Perc. 3
- Hp. (Opt. Pno.)
- Vln. I, II
- Vla.
- Ve.
- Cb.

The score is written in 3/4 time and features a variety of dynamics and articulations. Key markings include *f*, *mf*, *mp*, *pmf*, and *Unis.*. The piece concludes on page 243.

