

commissioned by Esprit Orchestra  
with the assistance of the Ontario Arts Council

Jeffrey Ryan

# PANGAEA

for orchestra

Perusal Copy

**Instrumentation:**

2 flutes (2nd doubling piccolo)  
2 oboes  
2 Bb clarinets  
2 bassoons  
2 horns in F (both doubling C<sup>4</sup>-C<sup>5</sup> pitch pipes)  
2 Bb trumpets (both doubling C<sup>4</sup>-C<sup>5</sup> or F<sup>4</sup>-F<sup>5</sup> pitch pipes)  
2 percussion:

I	II
marimba	gong (tuned to D <sup>4</sup> )
vibraphone	chimes (share with I)
glockenspiel (near vibes)	snare drum
gong (tuned to Bb <sup>4</sup> )	2 tom toms (med/low)
chimes (share with II)	tenor drum
tenor drum	bass drum
lion's roar (near tenor drum)	tam tam (large)
tam tam (large)	
suspended cymbal	

piano  
strings (minimum 6/6/4/4/2)

**Performance notes:**

Score in C; all parts are written as sounding except for piccolo, sounding one octave higher; glockenspiel, sounding two octaves higher; and contrabass, sounding one octave lower regardless of clef.

All glissandi should begin immediately after the first pitch is sounded; glissandi of duration greater than a quarter note are notated with an opening eighth note along with the required duration.

Measure 1: Conductor gives numbered cues to indicate changes. Cue #2 initiates the decrescendo in winds/brass/piano; cue #3 initiates the slower/shorter patterns in these instruments as well as the decrescendo in the moving strings; cue #4 slows the strings while allowing the winds and brass to slow and complete their patterns *ad lib*; cue #5 should be given once the winds resolve into the sustained C#/Eb, allowing the strings and piano time to slow into the downbeat of measure 2, where metred time begins. The entire sense of this section should be one of chaos which grinds to a virtual halt as the density decreases to the C#/Eb resolution, then the music glissandos from the middle register to the outer registers.

Total performance time c. 12'

**Programme note:**

"Pangaea" is the name of the ancient theoretical single landmass which, over millions of years, split apart into the continents. To me, Pangaea provides a metaphor for the compositional process. As Pangaea contained the potential for the Earth we know, so the full palette of musical possibilities contains the potential for every piece of music. As inspirations rise to the surface, choices are made, and ideas are moved around, a score evolves. Yet that score is itself a "Pangaea" — only potential music, to be set into motion by the performers. The orchestral *Pangaea* journeys from the opening mass of dense sound to climactic fortissimo chords which explode into a final unison A — the orchestra's tuning pitch.

PANGAEA was commissioned by Esprit Orchestra with the assistance of the Ontario Arts Council, and received its première performance November 19, 1995, in the Jane Mallett Theatre in Toronto's St. Lawrence Centre for the Arts, with Alex Pauk conducting.



# PANGAEA

for orchestra

Jeffrey Ryan

senza misura

① ca.8" ② ca.5" ③ ca.5" ④ ca.12" ⑤ ca.5"

repeat pattern ad lib. gradually slower

*ff* *mf* *p* *n.*

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1  
chimes

perc 2  
chimes

pno

*ff* *mf*

con sord.  
*ff* *mf* *p* *n.*

vln I

div. *p*  
sul D

repeat pattern ad lib. gradually slower

*ff* *mf* *p*

vln II

sul D

repeat pattern ad lib. gradually slower

*ff* *mf* *p*

vla

sul C

repeat pattern ad lib. gradually slower

*ff* *mf* *p*

vc

sul D

repeat pattern ad lib. gradually slower

*ff* *mf* *p*

cb

con sord.  
*p*

con sord.  
*ff* *mf* *p* *n.*

con sord. (straight metal mute)  
*ff* *mf* *p* *n.*

con sord. (straight metal mute)  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

con sord.  
*ff* *mf* *p* *n.*

♩ = 40 Very mysterious

**A**

Score for various instruments including flutes (fl 1, fl 2), oboes (ob 1, ob 2), clarinets (cl 1, cl 2), bassoons (bn 1, bn 2), horns (hn 1, hn 2), trumpets (tpt 1, tpt 2), percussion (perc 1, perc 2), piano (pno), violins (vln I, vln II), viola (vla), cello (vc), and double bass (cb).

Tempo: ♩ = 40 Very mysterious

Section: **A**

Measure numbers: 2, 3, 4, 5, 6

Performance instructions include: *gl.*, *pp*, *f*, *n.*, *col legno batt.*, *3*, *glock.*, *gong (soft beater)*, *8<sup>va</sup>*, *8<sup>va</sup> - - -*, *sempre*, *non vib.*, *sul C*, *sul D*, *hard yarn mallets*, *vib. (motor on slow)*.



*fl 1*  
*fl 2*  
*ob 1*  
*ob 2*  
*cl 1*  
*cl 2*  
*bn 1*  
*bn 2*  
*hn 1*  
*hn 2*  
*tpt 1*  
*tpt 2*  
*perc 1*  
*perc 2*  
*pno*  
*vln I*  
*vln II*  
*vla*  
*vc*  
*cb*

*pp*  
*pp*  
*p*  
*8<sup>va</sup> → sempre*  
*(8<sup>va</sup>) →*  
*f*  
*div. con sord.*

5 5 6 6

fl1

fl2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1

perc 2

pno

vln I

vln II

vla

vc

cb

6

6

con sord.

*pp*

*pp*

*mp*  $\rightarrow$  *p*

*mp*  $\rightarrow$  *p*

*p*

*p*

8<sup>va</sup>

8<sup>va</sup>

8<sup>va</sup>

(8<sup>va</sup>)  $\rightarrow$

(8<sup>va</sup>)  $\rightarrow$   
(keep pedal down)  
con vib.

*con sord.* *con vib.*

*pp*

*f* *arco* sul G 3

*pp*  $\rightarrow$  *f*

*pp*  $\rightarrow$  *f*

*pp*  $\rightarrow$  *f*

*pp*  $\rightarrow$  *f*

*pp*  $\rightarrow$  *f* *sfpp*

*pp*  $\rightarrow$  *f*

*quasi gliss.*

(sim.) *sfpp*

*div.* quasi gliss.

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1

perc 2

pno

vln I

vln II

vla

vc

cb

*pp*

*pp*

*pp*

*pp*

*pp*

*mp* > *p*

*mp* > *p*

*p*

*p*

*pp*

*quasi gliss.*

*(sim.)*

*(sim.)*

*(sim.)*

*(sim.)*

*(8<sup>va</sup>)*

*(8<sup>vb</sup>)*



B

Musical score for a symphony orchestra, page 21-23. The score includes parts for flutes (fl 1, fl 2), oboes (ob 1, ob 2), clarinets (cl 1, cl 2), bassoons (bn 1, bn 2), horns (hn 1, hn 2), trumpets (tpt 1, tpt 2), percussion (perc 1, perc 2), piano (pno), violins (vln I, vln II), viola (vla), cello (vc), and double bass (cb). The music is in 2/4 time and features various dynamics such as p, mf, and sfz, along with articulation like accents and slurs.

fl 1

fl 2

ob 1  
*p*

ob 2  
*p*

cl 1  
*p*

cl 2  
*p*

bn 1  
*p*

bn 2  
*p*

hn 1

hn 2

tpt 1  
*(sim.)*

tpt 2  
*(sim.)*

perc 1

perc 2  
*tam tam*  
*p*

pno

vln I  
*f*

vln II  
*(non-gliss.)*

vla  
*unis. (non-gliss.)*

vc  
*gl.*

cb  
*0*

C

This musical score page contains the following instruments and parts:
 

- Flutes:** fl 1 and fl 2. Both parts feature a trill (tr) in the third measure.
- Oboes:** ob 1 and ob 2. Both parts include triplet markings (3) in the second and third measures.
- Clarinets:** cl 1 and cl 2. cl 1 has sextuplet markings (6) in the first two measures.
- Bassoons:** bn 1 and bn 2. bn 1 has sextuplet markings (6) in the first two measures.
- Horns:** hn 1 and hn 2.
- Trumpets:** tpt 1 and tpt 2.
- Percussion:** perc 1 and perc 2. perc 2 starts with a piano (*p*) dynamic.
- Piano:** pno. The right hand part begins in the third measure.
- Violins:** vln I and vln II. Both parts feature triplet markings (3) throughout.
- Viola:** vla. Features triplet markings (3) throughout.
- Cello/Double Bass:** vc and cb. The cello part includes *gl.* (glissando) markings.

 The score is set in 3/4 time and includes dynamics such as *mf* (mezzo-forte) and *p* (piano). A large watermark "Perusal Copy" is overlaid diagonally across the page.

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

mf

mf

hn 1

hn 2

mf

mf

tpt 1

tpt 2

mf

mf

perc 1

perc 2

mf

p

p

pno

mf

mf

vln I

vln II

vla

vc

cb

32

33

34

35

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

- Flutes:** fl 1 and fl 2, both in treble clef with a 3/4 time signature.
- Oboes:** ob 1 and ob 2, both in treble clef with a 3/4 time signature.
- Clarinets:** cl 1 and cl 2, both in treble clef with a 3/4 time signature.
- Bassoons:** bn 1 and bn 2, both in bass clef with a 3/4 time signature.
- Horns:** hn 1 and hn 2, both in bass clef with a 3/4 time signature.
- Trumpets:** tpt 1 and tpt 2, both in treble clef with a 3/4 time signature.
- Percussion:** perc 1 and perc 2, both in treble clef with a 3/4 time signature.
- Piano:** pno, consisting of two staves (treble and bass clef) with a 3/4 time signature.
- Violins:** vln I and vln II, both in treble clef with a 3/4 time signature.
- Viola:** vla, in alto clef with a 3/4 time signature.
- Cello:** vc, in bass clef with a 3/4 time signature.
- Double Bass:** cb, in bass clef with a 3/4 time signature.

The score includes various musical notations such as notes, rests, slurs, and articulation marks. A large diagonal watermark reading "Perusal Copy" is overlaid across the page. The page number "11" is located in the top right corner. The page is divided into two systems, with the first system ending at measure 36 and the second system starting at measure 37.



The image displays a page of a musical score for an orchestra, spanning measures 42 to 46. The instruments listed on the left are:

- Flutes:** fl 1, fl 2
- Oboes:** ob 1, ob 2
- Clarinets:** cl 1, cl 2
- Bassoons:** bn 1, bn 2
- Horns:** hn 1, hn 2
- Trumpets:** tpt 1, tpt 2
- Percussion:** perc 1, perc 2
- Piano:** pno
- Violins:** vln I, vln II
- Viola:** vla
- Cello:** vc
- Double Bass:** cb

The score includes various musical notations such as dynamics (*mf*, *f*, *open*), articulation marks (accents, slurs), and performance instructions like *via sord.* and *0*. The time signature changes from 3/4 to 4/4 across the measures. A large, semi-transparent watermark reading "Perusal Copy" is oriented diagonally across the center of the page.

This musical score page contains the following parts and markings:

- Flutes (fl 1, fl 2):** Both parts play a melodic line starting in measure 49, marked *mf*.
- Oboes (ob 1, ob 2):** Both parts play a melodic line starting in measure 49, marked *mf* and *f*.
- Clarinets (cl 1, cl 2):** Both parts play a melodic line starting in measure 49, marked *mf* and *f*.
- Bassoons (bn 1, bn 2):** Both parts play a melodic line starting in measure 49, marked *mf*.
- Horns (hn 1, hn 2):** Both parts play a melodic line starting in measure 49, marked *mf* and *p*.
- Trumpets (tpt 1, tpt 2):** Both parts play a melodic line starting in measure 49, marked *mf*. Tpt 2 has an *open* marking.
- Percussion (perc 1, perc 2):** Both parts are silent throughout the page.
- Piano (pno):** Plays a rhythmic accompaniment of quarter notes, marked *mf*. The instruction *let fade* appears at the end of the piece.
- Violins (vln I, vln II):** Both parts play a melodic line starting in measure 49, marked *f* and *mf*.
- Viola (vla):** Plays a melodic line starting in measure 49, marked *f* and *mf*.
- Cello (vc):** Plays a melodic line starting in measure 49, marked *f* and *mf*.
- Double Bass (cb):** Silent throughout the page.

The score is marked with various dynamics including *mf* (mezzo-forte), *f* (forte), and *p* (piano). A large watermark "Perusal Copy" is overlaid diagonally across the page.



E



This musical score page contains the following instrument parts and markings:

- Flutes (fl 1, fl 2):** Similar notation to the previous page.
- Oboes (ob 1, ob 2):** Similar notation to the previous page.
- Clarinets (cl 1, cl 2):** cl 1 has dynamic markings *mf* and *p*. cl 2 has *mf*, *f*, and *p*.
- Bassoons (bn 1, bn 2):** bn 1 has *p*. bn 2 has *f*, *mf*, *f*, and *p*.
- Horns (hn 1, hn 2):** hn 1 has *f*, *mf*, and *p*. hn 2 has *f* and *p*.
- Trumpets (tpt 1, tpt 2):** tpt 1 has *f* and *p*. tpt 2 has *f* and *p*.
- Percussion (perc 1, perc 2):** perc 1 includes *p* gong. perc 2 includes *mf*. marimba (soft mallets) is noted below perc 2.
- Piano (pno):** Grand staff with no visible notation.
- String Section:**
  - Violin I (vln I):** *p*. Includes *gl. (sol)* and *gl. (c)*.
  - Violin II (vln II):** *mf*, *p*. Includes *gl. (c)* and *gl. (sol)*.
  - Viola (vla):** *mf*, *p*. Includes *sul C*, *gl. (sol)*, and *gl. (c)*.
  - Violoncello (vc):** *0*, *p*. Includes *gl. (sol)*, *gl.*, *(sol)*, and *gl. (sol)*.
  - Double Bass (cb):** *mf*, *p*.

Musical score for orchestra and strings, measures 57-61. The score includes parts for:
 

- Flutes (fl 1, fl 2)
- Oboes (ob 1, ob 2)
- Clarinets (cl 1, cl 2)
- Bassoons (bn 1, bn 2)
- Horns (hn 1, hn 2)
- Trumpets (tpt 1, tpt 2)
- Percussion (perc 1, perc 2)
- Piano (pno)
- Violins (vln I, vln II)
- Viola (vla)
- Cello (vc)
- Double Bass (cb)

 The score features various dynamic markings such as *ppp*, *p*, and *pp*. Performance instructions include *con sord.* (con sordano), *gl.* (glissando), and *piizz.* (pizzicato). A section marked with a box 'F' begins in measure 60.

fl 1  
 fl 2  
 ob 1  
 ob 2  
 cl 1  
 cl 2  
 bn 1  
 bn 2  
 hn 1  
 hn 2  
 tpt 1  
 tpt 2  
 perc 1  
 perc 2  
 pno  
 vln I  
 vln II  
 vla  
 vc  
 cb

Musical score for orchestral instruments. The score is divided into systems for woodwinds, brass, percussion, piano, and strings. The woodwind section includes flutes (fl 1, fl 2), oboes (ob 1, ob 2), clarinets (cl 1, cl 2), and bassoons (bn 1, bn 2). The brass section includes horns (hn 1, hn 2), trumpets (tpt 1, tpt 2), and trombones (vln I, vln II). The percussion section includes two percussionists (perc 1, perc 2). The piano part (pno) is shown in grand staff notation. The string section includes violins (vln I, vln II), viola (vla), violin (vc), and cello (cb). The score features various musical notations such as notes, rests, slurs, and dynamic markings like *pizz.* and *p*.

G

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1

perc 2

pno

vln I

vln II

vla

vc

cb

*n.*

*pp*

*pp*

*mp*

*n.*

*pp*

*pp*

*mp*

*n.*

*pp*

*pp*

*open*

*pp*

*open*

*pp*

*open*

*pp*

*open*

*pp*

*vib. (motor on slow)  
(soft mallets)*

*2 tomtoms (med/low)  
(snare sticks)*

*tenor drum  
(snare off)*

*p*

*p*

*p*

*p*

*p*

*p*

*p*

*p*

*arco soli espressivo*

*mf*

*f*

*arco soli espressivo*

*mf*

*f*

*p*

fl 1 *mp* *pp* *mp* *pp*

fl 2 *pp* *mp* *pp* *mp*

ob 1 *mp* *pp* *mp* *pp*

ob 2 *pp* *mp* *pp* *mp*

cl 1 *mp* *pp* *mp* *pp*

cl 2 *pp* *mp* *pp* *mp*

bn 1 *mp* *pp* *mp* *pp*

bn 2 *mp* *pp* *mp* *pp*

hn 1 *mp* *pp* *mp* *pp*

hn 2 *mp* *pp* *mp* *pp*

tpt 1 *mp* *pp* *mp* *pp*

tpt 2 *mp* *pp* *mp* *pp*

perc 1 *p* *p*

perc 2

pno

vln I

vln II

vla *mf* *f* *mf*

vc *mf* *f* *mf*

cb

fl 1 *mp pp p mf p mf p*

fl 2 *pp p mf p mf*

ob 1 *mp pp p mf p mf*

ob 2 *pp p mf p mf p*

cl 1 *mp pp p mf p mf*

cl 2 *pp p mf p mf p*

bn 1 *mp pp p mf p mf*

bn 2 *pp mp pp p mf p mf p*

hn 1 *pp mp pp p mf p mf p*

hn 2 *mp pp p mf p mf*

tpt 1 *pp mp pp p mf p mf p*

tpt 2 *mp pp p mf p mf*

perc 1 *p p*

perc 2 *mf*

pno *mf*

vln I *mf p mf p*

vln II *mf p mf p*

vla *f mf f*

vc *f mf f*

cb *p mf p mf p*

*molto ritardando* .....

The musical score is arranged in systems for various instruments. The top system includes flutes (fl 1, fl 2), oboes (ob 1, ob 2), clarinets (cl 1, cl 2), bassoons (bn 1, bn 2), horns (hn 1, hn 2), trumpets (tpt 1, tpt 2), percussion (perc 1, perc 2), and piano (pno). The bottom system includes violins (vln I, vln II), violas (vla), violoncello (vc), and double bass (cb). Dynamics are marked with *mf*, *p*, and *ff*. The woodwinds and strings have specific phrasing and articulation marks. The percussion parts include rhythmic patterns and accents. The piano part features a simple accompaniment. The string parts have detailed dynamics and articulation, with the first violins and violas marked *unis. con sord.* and the violoncello and double bass marked *sul A*.

**H** ♩ = 40 (Tempo I)

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1  
pitch pipe/concert pitch  
pp n.

hn 2  
pitch pipe/concert pitch  
pp n.

tpt 1  
pitch pipe/concert pitch  
pp n.

tpt 2  
pitch pipe/concert pitch  
pp n.

perc 1

perc 2  
tam tam  
pp n. < pp

pno  
pp

vln I  
con sord.  
ppp (highest possible note)  
mf (see gl.\*\*)  
ppp mf

vln II  
con sord.  
ppp (highest possible note)  
mf (see gl.\*\*) ppp (sul pont. sempre) mf

vla  
gl. (o)  
ppp (highest possible note) sul pont.  
mf ppp

vc  
gl. (o)  
ppp (highest possible note) sul pont.  
mf ppp

cb  
pp n.

86 87 88 89 90 91 92

\*\* In this passage (to m.103), gliss full length of fingerboard, but do not play open E.



*pp*, *mf*, *ppp*, *n.*, *pp*, *ppp*, *mf*, *pp*, *n.*, *pp*, *pp*, *vib. (motor off) (soft mallets)*, *pp*, *Sord. (keep pedal down)*, *n.*, *pp*, *n.*, *pp*, *vln I*, *vln II*, *solo*, *ord. con sord.*, *espr.*, *p*, *vln*, *gli altri*, *gl.*, *mf*, *ppp*, *mf*, *ppp*, *mf*, *solo*, *ord. con sord.*, *espr.*, *p*, *vc*, *gli altri (sul pont. sempre)*, *gl.*, *mf*, *ppp*, *mf*, *ppp*, *mf*, *cb*, *pp*, *n.*, *pp*, *n.*

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1

perc 2

pno

vl n I

vl n II

solo

vla

solo

vc

cb

99

100

101

102

I

*picc.*

*p* *n.* *p* *n.* *p* *n.*

*p* *mf* *p* *mf* *p* *mf*

*p* *mf* *p* *mf* *p* *mf*

*pp* *mf* *pp* *mf* *pp* *mf*

*pp* *n.* *p* *n.* *p* *n.*

*pp* *p* *pp* *p* *pp* *p*

*solo con sord. espr. sul A* *mf* *p* *mf* *p*

*gli altri senza sord.* *mf* *p* *mf* *p*

*solo con sord. espr. sul D* *mf* *p* *mf* *p*

*gli altri senza sord.* *mf* *p* *mf* *p*

*sul D* *mf* *p* *mf* *p*

*ord.* *p* *mf* *p* *mf* *p*

*sul D* *mf* *p* *mf* *p*

*ord.* *p* *mf* *p* *mf* *p*

*ppp* *mf* *ppp* *ppp* *ppp* *ppp*

*ppp* *mf* *ppp* *ppp* *ppp* *ppp*

*pp* *mf* *pp* *mf* *pp* *mf*

*pp* *mf* *pp* *mf* *pp* *mf*

fl 1 *p* *mf*

fl 2 *p* *mf*

ob 1 *mf* *f* *mf* *f* *mf* *cresc. poco a poco*

ob 2 *mf* *f* *mf* *f* *mf* *cresc. poco a poco*

cl 1 *f* *mf* *f* *mf* *f* *mf* *cresc. poco a poco*

cl 2 *p* *f* *mf* *f* *mf* *f* *mf* *cresc. poco a poco*

bn 1 *f*

bn 2 *p* *f*

hn 1 (horn) *mf* *f* *mf* *f* *mf*

hn 2 (horn) *mf* *f* *mf* *f* *mf*

tpt 1 (trumpet) *mf* *f* *mf* *f* *mf*

tpt 2 (trumpet) *mf* *f* *mf* *f* *mf*

perc 1 *p* *f* *f* *f*

perc 2 *p* *n.* *mf* *n.* *mf* *n.* *mf*

pno *f* *f* *f*  
(8<sup>va</sup>) *loco*

solo *mf* *p*

vln I *p* *mf* *p* *mf* *p* *mf* *tutti div.* *mf* *f* *mf* *f* *mf* *f* *mf*

solo *mf* *p*

vln II *p* *mf* *p* *mf* *p* *mf* *tutti div.* *mf* *f* *mf* *f* *mf* *f* *mf*

solo *mf* *p*

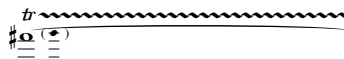
vla *p* *f* *tutti non-div.* *mf* *f* *mf* *f* *mf*

solo *mf* *p*

vc *p* *f* *tutti non-div.* *mf* *f* *mf* *f* *mf*

cb *p* *mf* *ff* *mf* *ff* *mf*

*accelerando poco a poco*

*tr* 

*fl 1*  
*fl 2*  
*ob 1*  
*ob 2*  
*cl 1*  
*cl 2*  
*bn 1*  
*bn 2*  
*hn 1*  
*hn 2*  
*tpt 1*  
*tpt 2*  
*perc 1*  
*perc 2*  
*pno*  
*vl n I*  
*vl n II*  
*vla*  
*vc*  
*cb*

*f*  
*mf cresc. poco a poco*  
*mf cresc. poco a poco*  
*cresc. poco a poco*  
*cresc. poco a poco*  
*cresc. poco a poco*  
*cresc. poco a poco*  
*p*  
*f cresc. poco a poco*  
*f mf < f mf < f mf < f mf < f mf < f mf*  
*f mf < f mf < f mf < f mf*  
*f*  
*f*  
*cresc. poco a poco*  
*cresc. poco a poco*  
*cresc. poco a poco*

J

(accel.) .....  
(tr)  $\bullet = 144$

Musical score for a full orchestra. The score is divided into systems for various instruments: Flutes (fl 1, fl 2), Oboes (ob 1, ob 2), Clarinets (cl 1, cl 2), Bassoons (bn 1, bn 2), Horns (hn 1, hn 2), Trumpets (tpt 1, tpt 2), Percussion (perc 1, perc 2), Piano (pno), Violins (vln I, vln II), Viola (vla), Violoncello (vc), and Contrabass (cb).

The score begins with a tempo marking of 144 beats per minute and includes performance instructions such as *(accel.)*, *(tr)*, and *solo via sord.*. Dynamics markings include *f*, *fff*, *mf*, and *ff*. The score is divided into measures numbered 115 through 119.

115

116

117

118

119

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1

perc 2

pno

vln I

vln II

vla

vc

cb

*fff*

*mf*

*sf*

*mf*

*sfz*

*tr*

*mf* < *fff*

120 121 122 123 124 125 126 127

This musical score page features the following instruments and parts:

- Flutes:** fl 1 and fl 2, both playing melodic lines with accents.
- Oboes:** ob 1 and ob 2, playing melodic lines with accents.
- Clarinets:** cl 1 and cl 2, playing melodic lines with accents.
- Bassoons:** bn 1 and bn 2, playing a rhythmic pattern.
- Horns:** hn 1 and hn 2, playing sustained notes.
- Trumpets:** tpt 1 and tpt 2, playing sustained notes with dynamic markings *mf* and *fff*.
- Percussion:** perc 1 and perc 2, playing rhythmic patterns.
- Piano:** pno, playing a bass line with dynamic markings *sfz* and *fff*.
- Violins:** vln I and vln II, playing melodic lines with dynamic markings *mf* and *fff*.
- Viola:** vla, playing a melodic line with dynamic marking *mf* and a *div.* (divisi) section.
- Cello:** vc, playing a melodic line with dynamic marking *fff*.
- Double Bass:** cb, playing a melodic line with dynamic marking *fff*.



Musical score for page 31, featuring woodwinds, brass, percussion, piano, and strings. The score is divided into three measures across the page.

- Woodwinds:** Flutes (fl 1, fl 2), Oboes (ob 1, ob 2), Clarinets (cl 1, cl 2), Horns (hn 1, hn 2), and Trumpets (tpt 1, tpt 2) all play sustained notes with trills (tr) and dynamic markings of *f* or *f poss.*
- Brass:** Trombones (bn 1, bn 2) play a rhythmic pattern starting in the second measure with a dynamic marking of *f*.
- Percussion:** Percussion 1 (perc 1) has a rest in the first two measures, followed by a "lion's roar" effect in the third measure, marked *mf* and *f*. Percussion 2 (perc 2) has a rest throughout.
- Piano:** The piano (pno) part has a rest throughout the page.
- Strings:** Violins I (vln I) and Violins II (vln II) play a rhythmic pattern starting in the second measure with a dynamic marking of *ff*. Viola (vla), Violoncello (vc), and Contrabass (cb) have rests throughout.

K

ff1

ff2

ob1

ob2

cl1

cl2

bn1

bn2

hn1

hn2

tpt1

tpt2

perc 1

perc 2

pno

vln I

vln II

vla

vc

cb

*bass drum  
(hard yarn mallets)*

*p (dampened & in centre)*

*ff*

*ff*

8<sup>vb</sup>-----  
ℳod. → (*let ring*)

8<sup>vb</sup>-----  
ℳod. (*sim.*)

*solo via sord.*

*non vib.*

*p*

*non vib.*

*p*

137

138

139

140

141

142

The image shows a page of a musical score for an orchestra, spanning measures 143 to 148. The instruments listed on the left are: fl 1, fl 2, ob 1, ob 2, cl 1, cl 2, bn 1, bn 2, hn 1, hn 2, tpt 1, tpt 2, perc 1, perc 2, pno, vln I, vln II, vla, vc, and cb. The score includes various musical notations such as rests, notes, and dynamic markings. A large diagonal watermark 'Perusal Copy' is overlaid across the center of the page. Specific annotations include 'p' (piano) and 'mf' (mezzo-forte) in the clarinet and bassoon parts, 'harmon' (harmonics) in the trumpet part, and 'unis. non vib.' (unison, non-vibrato) in the viola part.

143

144

145

146

147

148

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

- Flutes:** fl 1 and fl 2, both with rests.
- Oboes:** ob 1 and ob 2, both with rests.
- Clarinets:** cl 1 and cl 2. cl 1 has a melodic line starting at measure 149 with a *p* dynamic.
- Bassoons:** bn 1 and bn 2. bn 1 has a melodic line starting at measure 150 with a *p* dynamic.
- Horns:** hn 1 and hn 2. Both have melodic lines starting at measure 150 with a *p* dynamic.
- Trumpets:** tpt 1 and tpt 2. tpt 1 has a melodic line starting at measure 150 with a *p* dynamic. tpt 2 has a melodic line starting at measure 150 with a *p* dynamic.
- Percussion:** perc 1 and perc 2. perc 1 has rests. perc 2 has a rhythmic pattern of eighth notes.
- Piano:** pno, with rests in both staves.
- Violins:** vln I and vln II. Both have melodic lines starting at measure 150 with a *p* dynamic.
- Viola:** vla, with a melodic line starting at measure 149.
- Cello:** vc, with a melodic line starting at measure 149.
- Double Bass:** cb, with a melodic line starting at measure 149.

Dynamic markings include *p* (piano) and *f* (forte). Performance instructions include *(loco) non vib.* and *non-div. con vib.*. A large watermark "Perusal Copy" is overlaid diagonally across the score.

L

Musical score for measures 155-160. The score includes parts for:
 

- Flutes:** fl 1, fl 2 (both silent).
- Oboes:** ob 1 (melodic line), ob 2 (pizzicato accompaniment).
- Clarinets:** cl 1 (pizzicato accompaniment), cl 2 (pizzicato accompaniment).
- Bassoons:** bn 1, bn 2 (both silent).
- Horns:** hn 1, hn 2 (pizzicato accompaniment, marked "open").
- Trumpets:** tpt 1, tpt 2 (both silent).
- Percussion:** perc 1 (silent), perc 2 (rhythmic accompaniment).
- Piano:** pno (pizzicato accompaniment, marked "ff").
- Violins:** vln I, vln II (melodic lines, marked "con vib.").
- Viola:** vla (pizzicato accompaniment, marked "pizz.").
- Violoncello:** vc (melodic line, marked "con vib.").
- Double Bass:** cb (melodic line, marked "con vib.").

155

156

157

158

159

160

Score for measures 161 to 166, featuring a variety of instruments and dynamic markings. The score includes parts for flutes (fl 1, fl 2), oboes (ob 1, ob 2), clarinets (cl 1, cl 2), bassoons (bn 1, bn 2), horns (hn 1, hn 2), trumpets (tpt 1, tpt 2), percussion (perc 1, perc 2), piano (pno), violins (vln I, vln II), viola (vla), violoncello (vc), and double bass (cb). Dynamics include piano (*p*), forte (*f*), and fortissimo (*ff*), with crescendos and accents indicated. The score also includes a large diagonal watermark reading "Perusal Copy".

161      162      163      164      165      166

M

fl 1 *delicately*  
pp ppp pp ppp pp

fl 2 *delicately*  
pp pp pp pp pp

ob 1 *delicately*  
pp ppp pp ppp pp ppp

ob 2 *delicately*  
pp ppp pp ppp pp ppp

cl 1 *delicately*  
pp ppp pp ppp pp ppp

cl 2 *delicately*  
pp ppp pp ppp pp ppp

bn 1

bn 2

hn 1

hn 2

tpt 1 *straight mute*  
pp ppp pp ppp pp ppp

tpt 2 *straight mute*  
pp ppp pp ppp pp ppp

perc 1 *glock.*  
mf mf

perc 2  
f

pno *delicately*  
pp sub.  
(keep pedal down)

vln I *n. < p*

vln II *n. < p*

vla

vc

cb

fl 1 *ppp* *pp* *ppp* *pp* *ppp* *pp*

fl 2 *pp* *pp* *pp* *pp* *pp* *pp*

ob 1 *pp* *ppp* *pp* *ppp* *pp* *ppp*

ob 2 *ppp* *pp* *ppp* *pp* *ppp* *pp*

cl 1 *pp* *ppp* *pp* *ppp* *pp* *ppp*

cl 2 *ppp* *pp* *ppp* *pp* *ppp* *pp*

bn 1 *n.* *mf* *n.*

bn 2 *n.* *mf* *n.*

hn 1 *mf* *n.*

hn 2 *mf* *n.*

tp 1 *pp* *ppp* *pp* *ppp* *pp* *ppp*

tp 2 *pp* *ppp* *pp* *ppp* *pp* *ppp*

perc 1 *mf*

perc 2

pno

vln I *n. < p* *n. < p* *n. < p* *n. < p*

vln II *n. < p* *n. < p* *n. < p* *n. < p*

vla

vc *n.* *f*

cb



N

This musical score page, numbered 39, contains measures 179 through 184. It is marked with a rehearsal sign 'N' at the top. The score is for a full orchestra and strings. The instruments and their parts are: Flute 1 (fl 1), Flute 2 (fl 2), Oboe 1 (ob 1), Oboe 2 (ob 2), Clarinet 1 (cl 1), Clarinet 2 (cl 2), Bassoon 1 (bn 1), Bassoon 2 (bn 2), Horn 1 (hn 1), Horn 2 (hn 2), Trumpet 1 (tpt 1), Trumpet 2 (tpt 2), Percussion 1 (perc 1), Percussion 2 (perc 2), Piano (pno), Violin I (vln I), Violin II (vln II), Viola (vla), Violoncello (vc), and Contrabass (cb). The score features various dynamic markings such as *ppp*, *pp*, *mf*, and *n. < p*. Performance instructions include *arco*, *div.*, *gl.*, *un.*, and *div. pizz.*. A large diagonal watermark 'REUSAI COPY' is present across the page. Measure numbers 179, 180, 181, 182, 183, and 184 are indicated at the bottom of the page.

fl 1  
fl 2  
ob 1  
ob 2  
cl 1  
cl 2  
bn 1  
bn 2  
hn 1  
hn 2  
tpt 1  
tpt 2  
perc 1  
perc 2  
pno  
vln I  
vln II  
vla  
vc  
cb

ppp, pp, p, mf, f, (norm.), n. < p, sul pont., unis. arco, pp

*REUSAL COPY*

fl 1  
 fl 2  
 ob 1  
 ob 2  
 cl 1  
 cl 2  
 bn 1  
 bn 2  
 hn 1  
 hn 2  
 tpt 1  
 tpt 2  
 perc 1  
 perc 2  
 pno  
 vln I  
 vln II  
 vla  
 vc  
 cb

ppp, pp, f, mf, n. < p, tr 1/2 step

191

192

193

194

195

196

0

fl 1 *p*

fl 2 *p*

ob 1 *mf*

ob 2 *mf*

cl 1 *p*

cl 2 *p*

bn 1 *f*

bn 2 *f*

hn 1 *f*

hn 2 *f*

tpt 1 *mf*

tpt 2 *mf* open

perc 1 *chimes* *mf*

perc 2

pno *f*

div. tr 1/2 step

vln I *p* *mf* *p* *mf* *p* *mf* *p*

vln II *p* *mf* *p* *mf* *p* *mf* *p*

vla *unis.* *p* *mf* *p* *mf* *p* *mf*

vc *unis. ord.* *mf*

cb *mf*





Musical score for measures 215-220, featuring multiple instruments and dynamic markings.

**Flutes (fl 1, fl 2):** Flute 1 plays a melodic line with accents and slurs. Flute 2 provides harmonic support.

**Oboes (ob 1, ob 2):** Oboe 1 plays a sustained note with a slur and a *mf* dynamic. Oboe 2 plays a similar part.

**Clarinets (cl 1, cl 2):** Clarinet 1 plays a rhythmic pattern. Clarinet 2 plays a similar part.

**Bassoons (bn 1, bn 2):** Bassoon 1 plays a rhythmic pattern with slurs. Bassoon 2 plays a similar part.

**Horns (hn 1, hn 2):** Horn 1 and 2 play sustained notes with slurs and *mf* dynamics.

**Trumpets (tpt 1, tpt 2):** Trumpet 1 plays a sustained note with a slur and *mf* dynamic. Trumpet 2 plays a similar part.

**Percussion (perc 1, perc 2):** Percussion 1 plays a sustained note with a slur and *mf* dynamic. Percussion 2 is silent.

**Piano (pno):** The piano part is silent.

**Violins (vln I, vln II):** Violin I plays a melodic line with slurs and dynamics *p*, *mf*, and *p*. Violin II plays a rhythmic pattern with slurs and dynamics *mf* and *p*.

**Viola (vla):** Viola plays a rhythmic pattern with slurs and dynamics *p* and *mf*.

**Violoncello (vc):** Cello plays a sustained note with a slur and *mf* dynamic.

**Double Bass (cb):** Double bass plays a sustained note with a slur and *mf* dynamic.

Dynamic markings include *mf* (mezzo-forte) and *p* (piano). Slurs and accents are used throughout the score.

215

216

217

218

219

220

This musical score page contains measures 221 through 226. The instruments and parts are as follows:

- Flutes:** Fl 1 and Fl 2. Fl 1 has a melodic line with slurs and accents. Fl 2 has a similar melodic line.
- Oboes:** Ob 1 and Ob 2. Ob 1 has a sustained note with a slur. Ob 2 has a similar sustained note.
- Clarinets:** Cl 1 and Cl 2. Cl 1 has a rhythmic pattern of eighth notes. Cl 2 has a similar rhythmic pattern.
- Bassoons:** Bn 1 and Bn 2. Bn 1 has a melodic line with slurs. Bn 2 has a similar melodic line.
- Horns:** Hn 1 and Hn 2. Hn 1 and Hn 2 have sustained notes with slurs.
- Trumpets:** Tpt 1 and Tpt 2. Tpt 1 has a melodic line with slurs. Tpt 2 has a similar melodic line.
- Timpani:** perc 1 and perc 2. perc 1 has a melodic line with slurs. perc 2 has a rhythmic pattern.
- Piano:** pno. The piano part is mostly silent.
- Violins:** vln I and vln II. vln I has a melodic line with slurs and accents. vln II has a similar melodic line.
- Viola:** vla. The viola part has a melodic line with slurs and accents.
- Violoncello:** vc. The cello part has a melodic line with slurs and accents.
- Double Bass:** cb. The bass part has a melodic line with slurs and accents.

The score includes various musical notations such as slurs, accents, and dynamic markings like *mf* and *p*. A large watermark "Perusal Copy" is visible across the page.



Q

fl 1  
fl 2  
ob 1  
ob 2  
cl 1  
cl 2  
bn 1  
bn 2  
hn 1  
hn 2  
tpt 1  
tpt 2  
perc 1  
perc 2  
pno  
vln I  
vln II  
vla  
vc  
cb

pp  
solo  
p  
pp  
pp  
n.  
pp  
tam tam  
pp  
let fade  
8va  
div.  
stacc. sempre  
pp

227

228

229

230

231

232

This page of a musical score features the following instruments and parts:

- Flutes:** fl 1 and fl 2, both in treble clef.
- Oboes:** ob 1 and ob 2, both in treble clef.
- Clarinets:** cl 1 and cl 2, both in treble clef.
- Bassoons:** bn 1 and bn 2, both in bass clef.
- Horns:** hn 1 (treble clef) and hn 2 (bass clef).
- Trumpets:** tpt 1 and tpt 2, both in treble clef.
- Percussion:** perc 1 (bass drum) and perc 2.
- Piano:** pno, with both treble and bass clefs.
- Violins:** vln I and vln II, both in treble clef.
- Viola:** vla, in treble clef.
- Cello:** vc, in bass clef.
- Double Bass:** cb, in bass clef.

The score includes various musical notations such as notes, rests, and dynamic markings. Dynamic markings include *pp* (pianissimo) and *n.* (normal). The tempo is indicated by a  $\text{♩} = 120$  marking.

This musical score page contains measures 240 through 245. The instruments are arranged as follows from top to bottom: Flute 1 (fl 1), Flute 2 (fl 2), Oboe 1 (ob 1), Oboe 2 (ob 2), Clarinet 1 (cl 1), Clarinet 2 (cl 2), Bassoon 1 (bn 1), Bassoon 2 (bn 2), Horn 1 (hn 1), Horn 2 (hn 2), Trumpet 1 (tpt 1), Trumpet 2 (tpt 2), Percussion 1 (perc 1), Percussion 2 (perc 2), Piano (pno), Violin I (vln I), Violin II (vln II), Viola (vla), Violoncello (vc), and Contrabass (cb). The score features various dynamics such as *pp* and *n.*, and includes a large diagonal watermark reading "Perusal Copy".

240

241

242

243

244

245

R

fl 1 *mf*

fl 2

ob 1 *pp* *mf*

ob 2 *pp* *mf*

cl 1 *mf*

cl 2 *mf* *n.*

bn 1 *n.*

bn 2 *n.* *mf*

hn 1 *pp* *mf*

hn 2 *mf*

tpt 1

tpt 2

perc 1 *mf*

perc 2 *pp* *mf*

pno *mf*  
*Scd. - u.c.*

vln I *mf*

vln II *mf* *gl.*

vla *mf* *gl.*

vc *mf*

cb *mf*

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

- fl 1**: Flute 1, treble clef, 2/4 time signature.
- fl 2**: Flute 2, treble clef, 2/4 time signature.
- ob 1**: Oboe 1, treble clef, 2/4 time signature.
- ob 2**: Oboe 2, treble clef, 2/4 time signature.
- cl 1**: Clarinet 1, treble clef, 2/4 time signature.
- cl 2**: Clarinet 2, treble clef, 2/4 time signature.
- bn 1**: Bassoon 1, bass clef, 2/4 time signature. Includes a triplet of eighth notes and a *mf* dynamic marking.
- bn 2**: Bassoon 2, bass clef, 2/4 time signature. Includes a triplet of eighth notes.
- hn 1**: Horn 1, bass clef, 2/4 time signature. Includes a *mf* dynamic marking.
- hn 2**: Horn 2, bass clef, 2/4 time signature. Includes a *mf* dynamic marking.
- tpt 1**: Trumpet 1, treble clef, 2/4 time signature. Includes a *mf* dynamic marking.
- tpt 2**: Trumpet 2, treble clef, 2/4 time signature. Includes a *mf* dynamic marking.
- perc 1**: Percussion 1, 2/4 time signature. Includes a *mf* dynamic marking.
- perc 2**: Percussion 2, 2/4 time signature. Includes a *mf* dynamic marking.
- pno**: Piano, grand staff (treble and bass clefs), 2/4 time signature. Includes a *mf* dynamic marking.
- vln I**: Violin I, treble clef, 2/4 time signature.
- vln II**: Violin II, treble clef, 2/4 time signature. Includes a *gl.* (glissando) marking.
- vla**: Viola, treble clef, 2/4 time signature. Includes a *gl.* (glissando) marking.
- vc**: Violoncello, bass clef, 2/4 time signature.
- cb**: Contrabasso, bass clef, 2/4 time signature.

S

The musical score consists of the following parts and markings:

- Flutes (fl 1, fl 2):** Part 1 has dynamics *f* and *mf*. Part 2 is silent.
- Oboes (ob 1, ob 2):** Part 1 has dynamic *f*. Part 2 has dynamic *f*.
- Clarinets (cl 1, cl 2):** Part 1 has dynamics *(mf)* and *mf*. Part 2 has dynamics *(mf)* and *mf*.
- Bassoons (bn 1, bn 2):** Part 1 has dynamic *f*. Part 2 has dynamic *f*. Both include triplet markings.
- Horns (hn 1, hn 2):** Part 1 has dynamic *mf*. Part 2 has dynamic *mf*.
- Trumpets (tpt 1, tpt 2):** Part 1 has dynamic *mf*. Part 2 has dynamic *mf*.
- Percussion (perc 1, perc 2):** Part 1 includes *gong* and *tam tam*. Part 2 has dynamics *p* and *mf*.
- Piano (pno):** Dynamics *f* and *mf*.
- Violins (vln I, vln II):** Part I has dynamic *f*. Part II has dynamic *f* and *gl.* markings.
- Viola (vln II):** Dynamic *f* and *gl.* markings.
- Cello (vc):** Dynamic *f*.
- Double Bass (cb):** Dynamic *f*.



**T**

fl 1 *fff*

fl 2 *fff*

ob 1 *fff*

ob 2 *fff*

cl 1 *fff*

cl 2 *fff*

bn 1

bn 2

hn 1 *ff* *fff*

hn 2 *ff* *fff*

tpt 1 *fff*

tpt 2 *fff*

perc 1

perc 2 *fff*

pno *ff*

vln I *fff*

vln II *fff*

vla *fff*

vc *fff*

cb



fl 1 *p* *fff*

fl 2 *p* *fff*

ob 1 *p* *fff*

ob 2 *p* *fff*

cl 1 *p* *fff*

cl 2 *p* *fff*

bn 1 *ff*

bn 2 *ff*

hn 1 *ff*

hn 2 *ff*

tpt 1 *p* *fff*

tpt 2 *p* *fff*

perc 1

perc 2 *p* *ff* *p sub.*

pno

vln I *p* *fff* *ff*

vln II *p* *fff*

vla *p* *fff* *ff*

vc *p* *fff* *ff*

cb

The musical score spans three pages, 280, 281, and 282. The instrumentation includes:

- Woodwinds:** Flutes 1 & 2 (fl 1, fl 2), Oboes 1 & 2 (ob 1, ob 2), Clarinets 1 & 2 (cl 1, cl 2), Bassoons 1 & 2 (bn 1, bn 2).
- Brass:** Horns 1 & 2 (hn 1, hn 2), Trumpets 1 & 2 (tpt 1, tpt 2).
- Percussion:** Percussion 1 (perc 1) and Percussion 2 (perc 2).
- Piano:** pno.
- Strings:** Violins I & II (vln I, vln II), Viola (vla), Violoncello (vc), and Contrabass (cb).

Key performance markings include *f*, *ff*, *p*, and *pp*. Specific instructions include 'glock.' for the glockenspiel and '\* (pedal off)' for the piano part. A '8va' marking indicates an octave shift for the strings.

chromatic scale to lowest note

senza misura (winds/brass finish ad lib. and should not attempt to synchronise; allow G/C in strings to become firmly established before continuing to m.285)

fl 1

fl 2

ob 1

ob 2

cl 1

cl 2

bn 1

bn 2

hn 1

hn 2

tpt 1

tpt 2

perc 1

perc 2

pno

(8<sup>va</sup>) - - , chromatic scale

vln I

vln II

vla

vc

cb

**U** ♩ = 40 (Tempo I)

This page contains the musical score for measures 285 through 292. The score is written for a full orchestra and piano. The tempo is marked as "Tempo I" with a quarter note equal to 40 beats. The key signature has one flat (Bb) and the time signature is 3/4. The dynamics range from piano (*p*) to fortissimo (*fff*). Key performance instructions include "molto ritardando ..." at the top right and "arco" at the bottom left. The woodwind section includes flutes (fl 1, fl 2), oboes (ob 1, ob 2), clarinets (cl 1, cl 2), bassoons (bn 1, bn 2), and horns (hn 1, hn 2). The brass section includes trumpets (tpt 1, tpt 2). The percussion section includes suspended cymbal and bass drum. The piano part is labeled "pno". The string section includes violins I and II, viola (vla), and cello/bass (cb). A large "Perusal Copy" watermark is visible across the page.