

JEFF MANOOKIAN

NEXUS

for orchestra

Windsor Editions

Nexus was a commission from the Utah Arts Festival and was premiered for the opening of the Utah Arts Festival on June 21, 2001 by the Utah Symphony under the baton of Scott O'Neil. It has been subsequently performed by the Salt Lake Symphony, Armenian Philharmonic Orchestra, National Symphony of Chile, and the San Juan (Argentina) Symphony.

INSTRUMENTATION

Piccolo
2 Flutes
2 Oboes
2 B♭ Flat Clarinets
2 Bassoons
4 F Horns
3 B♭ Trumpets
3 Trombones
Tuba
Timpani
3 Percussion

player 1: Snare Drum, Whip

player 2: Triangle, Crash Cymbals, Tambourine

player 3: Glockenspiel, Bass Drum, Xylophone

Harp
Piano
Strings

duration: ca. 9 minutes

to my friend
Loris Tjeknavorian

NEXUS

JEFF MANOOKIAN

Energico (♩ = 96)

Piccolo

Flutes 1 & 2

Oboes 1 & 2

B₃ Clarinets 1 & 2

Bassoons 1 & 2

1
2
F Horns

3
4

1
2
B₃ Trumpets

3

1
2
Trombones

3
Tuba

Timpani

Percussion
(3 Players)

Triangle

Glockenspiel
(brass mallets)

Harp

Piano

Energico (♩ = 96)

1
2
Violins

Violas

Cellos

Basses

This image shows a page of a musical score for a symphony orchestra. The score is written for a variety of instruments, including woodwinds, brass, strings, and percussion. The notation is complex, featuring many notes, rests, and dynamic markings. The instruments listed on the left side of the page are: Picc., Fl. 1 & 2, Ob. 1 & 2, Cl. 1 & 2, Bsn. 1 & 2, Hrn. 1-4, Tpt. 1-3, Tbn. 1-3, Tba., Timp., Perc., Hp., Pno., Vln. 1-2, Vla., Vc., and Cb. The score is written in a standard musical notation with a key signature of one flat and a time signature of 4/4. The page number 5 is visible in the bottom left corner.

12

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

12

1
2

Vln.

Vla.

Vc.

Cb.

21

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

8va-----

8va-----

8va-----

8va-----

21

B

1
2

Vln.

vla.

Vc.

Cb.

24

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hrn.

Tpt.

Tbn.

Tba.

Timp.

Perc.

24

Vln.

Vla.

Vc.

Cb.

[illegible]

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hrn.

Tpt.

Tbn.

Tba.

Timp.

Perc.

Hp.

Pno.

Vln.

Vla.

Vc.

Cb.

solo
mp

solo
mp

solo
mp

mp arpeggiato

cantabile
mp

cantabile
mp

36

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Triangle

p

pp

pp

Hp.

Pno.

p

1
2

Vln.

Vla.

Vc.

Cb.

p

p

p

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

55

1

Vln.

2

Vla.

Vc.

Cb.

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2
Hrn.

3
4

1
2
Tpt.

3

1
2
Tbn.

3
Tba.

Timp.

Perc.

Triangle

Hp.

Pno.

61

1
Vln.

2

Vla.

Vc.

Cb.

Pic. *mp*

Fl. 1 & 2 *p* solo *mp*

Ob. 1 & 2 *mp*

Cl. 1 & 2 *mp*

Bsn. 1 & 2 *mp*

Hrn. 1 2 3 4

Tpt. 1 2 3

Tbn. 1 2 3

Tba. 1 2 3

Timp. *l.v.* *p*

Snare Drum *p*

Perc. *Bass Drum* *p*

Hp. *p* *l.v.*

Pno.

65

Vln. 1 2

Vla. *pizz.* *p*

Vc. *pizz.* *p*

Cb. *pizz.* *p*

F

Pic. *mf* *f*

Fl. 1 & 2 *mf* *f*

Ob. 1 & 2 *mf* *f*

Cl. 1 & 2 *mf* *f*

Bsn. 1 & 2 *mf* *f*

Hrn. 1 2 *f*

3 4 *f*

Tpt. 1 2 *con sord.* *mp* *senza sord.* *f*

3 *con sord.* *mp* *senza sord.* *f*

Tbn. 1 2 *mp* *f*

3 *mp* *f*

Tba. *mp* *f*

Timp. *mp* *f*

Perc. *mp* *f*

Hp. *mp* *f*

Pno. *mf secco* *f*

F

Vln. 1 *pizz.* *mp* *f*

2 *pizz.* *mp* *f*

Vla. *mp* *f*

Vc. *mp* *f*

Cb. *mp* *f*

73

G

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

Hrn.

1
2

Tpt.

3

Tpt.

1
2

Tbn.

3

Tbn.

Timp.

Perc.

Crash Cymbals
secco

Hp.

Pno.

73

G

1

Vln.

2

Vln.

Vla.

Vc.

Cb.

The image shows a page of a musical score, likely for a symphony orchestra. The score is written in a complex, modern style, featuring many accidentals and dynamic markings. The instruments listed on the left include Piccolo, Fl. 1 & 2, Ob. 1 & 2, Cl. 1 & 2, Bsn. 1 & 2, Hrns. 1-4, Tpt. 1-3, Tbn. 1-3, Tuba, Timp., Perc. (Whip, Xylophone), Hp., Pno., Vln. 1 & 2, Vla., Vc., and Cb. The score is divided into measures, with a box containing the number 82 indicating the start of a new section. The music is written in a complex, modern style, featuring many accidentals and dynamic markings. The instruments listed on the left include Piccolo, Fl. 1 & 2, Ob. 1 & 2, Cl. 1 & 2, Bsn. 1 & 2, Hrns. 1-4, Tpt. 1-3, Tbn. 1-3, Tuba, Timp., Perc. (Whip, Xylophone), Hp., Pno., Vln. 1 & 2, Vla., Vc., and Cb. The score is divided into measures, with a box containing the number 82 indicating the start of a new section. The music is written in a complex, modern style, featuring many accidentals and dynamic markings.

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

86

1
2

Vln.

Vla.

Vc.

Cb.

[illegible]

Pic. *sfz*

Fl. 1 & 2 *sfz* *a2* *sfz* *p* *solo*

Ob. 1 & 2 *sfz* *a2* *sfz*

Cl. 1 & 2 *sfz* *a2* *sfz*

Bsn. 1 & 2 *sfz* *a2* *sfz*

1 2 *sfz* *solo* *ff*

Hrn. 3 4 *sfz*

1 2 *sfz*

Tpt. 3 *sfz*

1 2 *sfz* *senza sord.*

Tbn. 3 *sfz* *senza sord.*

Tba. *sfz*

Timp. *sfz* Whip *sfz*

Perc. *sfz*

Hp. *sfz* *8va---* *p legato* *3*

Pno. *ff* *sfz*

95

1 *ff* *arco* *col legno* *ord.* *pp*

2 *ff* *arco* *col legno* *ord.* *pp*

Vla. *ff* *col legno* *ord.* *pp*

Vc. *ff* *col legno* *ord.* *pp* *pizz.*

Cb. *sfz* *pp*

101

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

101

1
2

Vln.

Vla.

Vc.

Cb.

solo
p

solo
p

con sord.
pp

p legato

arco

Pic.
 Fl. 1 & 2
 Ob. 1 & 2
 Cl. 1 & 2
 Bsn. 1 & 2
 1
 2
 Hrn.
 3
 4
 1
 2
 Tpt.
 3
 1
 2
 Tbn.
 3
 Tba.
 Timp.
 Perc.
 Hp.
 Pno.

This musical score is for the piece 'The Rose Tree' from the 'The Rose Tree' album. It is arranged for a string quartet, specifically featuring Violins (Vln.), Viola (Vla.), Violoncello (Vc.), and Contrabass (Cb.). The score is written in 4/4 time and consists of 10 measures. The Violins play a melody in the right hand, starting with a *pp* (pianissimo) dynamic. The Viola, Violoncello, and Contrabass provide harmonic support with sustained notes and moving lines. The Viola part includes a *pp* dynamic marking. The Violoncello and Contrabass parts are marked with *pp* dynamics. The score is presented in a clean, professional layout with clear notation and dynamic markings.

J

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Snare Drum

p

Tambourine

p

Bass Drum

p

Hp.

8va

Pno.

p

118

J

1

Vln.

2

Vla.

pizz.

p

Vc.

pizz.

p

Cb.

pizz.

p

Pic.
 Fl. 1 & 2
 Ob. 1 & 2
 Cl. 1 & 2
 Bsn. 1 & 2
 1
 2
 Hrn.
 3
 4
 1
 2
 Tpt.
 3
 1
 2
 Tbn.
 3
 Tba.
 Timp.
 Perc.
 Hp.
 Pno.
 124
 1
 Vln.
 2
 Vla.
 Vc.
 Cb.

Pic. *ff* *marcato*

Fl. 1 & 2 *ff* *marcato*

Ob. 1 & 2 *ff* *marcato*

Cl. 1 & 2 *ff* *marcato*

Bsn. 1 & 2 *ff* *a2*

Hrn. 1 2 *ff*

Hrn. 3 4 *ff*

Tpt. 1 2 *ff* *senza sord.*

Tpt. 3 *ff* *senza sord.*

Tbn. 1 2 *ff* *a2*

Tba. 3 *ff* *a2*

Timp. *ff*

Perc. Triangle *ff* *L.v.*

Perc. Glockenspiel *ff* *L.v.*

Hp. *ff* *Glies.*

Pno. *ff* *8va*

128 *ff* *marcato*

Vln. 1 *ff* *marcato*

Vln. 2 *ff* *marcato*

Vla. *ff* *arco*

Vc. *ff* *arco*

Cb. *ff* *arco*

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

(133)

133

1

Vln.

2

Vla.

Vc.

Cb.

138

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

138

1
2

Vln.

Vla.

Vc.

Cb.

142

L

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Crash Cymbals

secco

secco

Hp.

Pno.

8^{va}

8^{va}

8^{va}

142

L

1

Vln.

2

Vla.

Vc.

Cb.

col legno

col legno

col legno

col legno

col legno

col legno

146

Pic. *sfz* *mf*

Fl. 1 & 2 *sfz*

Ob. 1 & 2 *sfz*

Cl. 1 & 2 *sfz*

Bsn. 1 & 2 *mf*

1 2

Hrn. 3 4

1 2

Tpt. 3

1 2

Tbn. 3

Tba. *mf* tuba solo

Timp.

Whip *sfz*

Perc.

Hp.

Pno. *sfz* *mf*

146

1 *sfz*

Vln. 2 *sfz*

Vla. *pizz.* *arco* *col legno* *mf*

Vc. *pizz.* *arco* *col legno* *mf*

Cb. *mf* *sempre col legno*

152

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hrn.

Tpt.

Tbn.

Tba.

Timp.

Perc.

Hp.

Pno.

Vln.

Vla.

Vc.

Cb.

M

M

mf

sffz

a2

solo con sord.

mp

Tambourine

Bass Drum

Whip

pizz.

ord.

mf non trem.

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1 2

Hrn.

3 4

1 2

Tpt.

3

1 2

Tbn.

3

Tba.

Timp.

Snare Drum

Perc.

Hp.

Pno.

poco a poco crescendo
mp

poco a poco crescendo
mf *cresc.* *a2*

poco a poco crescendo
mp

poco a poco crescendo
mp

poco a poco crescendo
mp

poco a poco crescendo
pp

poco a poco crescendo
pp

mp *cresc.* *Glissando*

mp *poco a poco crescendo*

1

Vln.

2

Vla.

Vc.

Cb.

ord. *mp* *poco a poco crescendo*

ord. *mp* *poco a poco crescendo*

arco *ord.* *mp* *poco a poco crescendo*

arco *ord.* *mp* *poco a poco crescendo*

poco a poco crescendo
mp

Pic.
 Fl. 1 & 2
 Ob. 1 & 2
 Cl. 1 & 2
 Bsn. 1 & 2
 1
 2
 Hrn.
 3
 4
 1
 2
 Tpt.
 3
 1
 2
 Tbn.
 3
 Tba.
 Timp.
 Perc.
 Hp.
 Pno.
 160
 1
 Vln.
 2
 Vla.
 Vc.
 Cb.

[illegible]

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

170

1
2

Vln.

Vla.

Vc.

Cb.

This musical score page contains measures 170 through 177. The instrumentation includes Piccolo, Flutes 1 & 2, Oboes 1 & 2, Clarinets 1 & 2, Bassoons 1 & 2, Horns 1 & 2, Horns 3 & 4, Trumpets 1 & 2, Trumpet 3, Trombones 1 & 2, Trombone 3, Tubas, Timpani, Percussion, Harp, Piano, Violins 1 & 2, Viola, Violoncello, and Contrabass. The score is written in a key with one sharp (F#) and a 4/4 time signature. Measures 170-171 feature complex woodwind and string patterns with triplets and slurs. Measures 172-173 show a transition with sustained brass and woodwind notes. Measures 174-175 are dominated by a powerful timpani and percussion section with dynamic markings of *mf* and *ff*. Measures 176-177 return to a more active woodwind and string texture. The page number 170 is indicated at the top left and within a box at the start of the string section.

178

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

178

1

Vln.

2

Vla.

Vc.

Cb.

ff

rallantando

f

rallantando

rallantando

rallantando

rallantando

O
Tempo I

[illegible]

192

Pic. Fl. 1 & 2 Ob. 1 & 2 Cl. 1 & 2 Bsn. 1 & 2

Hrn. 1 2 3 4 Tpt. 1 2 3 Tbn. 1 2 Tba. 3 Timp. Perc. Hp. Pno.

mp *mf* *f* *senza sord.* *f* *mp* *f* *mf secco* *f*

192

Vln. 1 2 Vla. Vc. Cb.

pizz. *mp* *f* *mp* *f* *mp* *f*

Pic.
 Fl. 1 & 2
 Ob. 1 & 2
 Cl. 1 & 2
 Bsn. 1 & 2
 1
 2
 Hrn.
 3
 4
 1
 2
 Tpt.
 3
 1
 2
 Tbn.
 3
 Tba.
 Timp.
 Perc.
 Hp.
 Pno.
 (8va)

197

Violin 1

Violin 2

Viola

Violoncello

Contrabasso

ff

203

203

Pic. *ff*

Fl. 1 & 2 *ff*

Ob. 1 & 2 *ff* 3

Cl. 1 & 2 *ff* 3

Bsn. 1 & 2

Hrn. 1 2 *ff* 3

3 4 *ff* 3

Tpt. 1 2 *ff* 3

3 *ff* 3

Tbn. 1 2

3

Tba.

Timp.

Perc. Triangle *ff* l.v. 3

Glockenspiel *ff* l.v. 3

Hp. *gliss.*

Pno. *ff* *gliss.*

Vln. 1 *ff*

2 *ff*

Vla. *ff*

Vc. *ff*

Cb. *ff*

213

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Harp

Pno.

213

1
2

Vln.

Vla.

Vc.

Cb.

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

Hrn. 1 2

3 4

Tpt. 1 2

3

Tbn. 1 2

3

Tba.

Timp.

Perc.

Hp.

Pno.

8va

8va

Vln. 1

2

Vla.

Vc.

Cb.

arco

arco

222

R

Pic.

Fl. 1 & 2

Ob. 1 & 2

Cl. 1 & 2

Bsn. 1 & 2

1
2

Hrn.

3
4

1
2

Tpt.

3

1
2

Tbn.

3

Tba.

Timp.

Perc.

Hp.

Pno.

222

R

1
2

Vln.

Vla.

Vc.

Cb.

This page of the musical score covers measures 227, 228, and 229. The instrumentation includes:

- Pic.** (Piccolo)
- Fl. 1 & 2** (Flutes 1 and 2)
- Ob. 1 & 2** (Oboes 1 and 2)
- Cl. 1 & 2** (Clarinets 1 and 2)
- Bsn. 1 & 2** (Bassoons 1 and 2)
- Hrn. 1-4** (Horns 1 through 4)
- Trpt. 1-3** (Trumpets 1 through 3)
- Tbn. 1-3** (Trombones 1 through 3)
- Timp.** (Timpani)
- Perc.** (Percussion)
- Hp.** (Harp)
- Pno.** (Piano)
- Vln. 1 & 2** (Violins 1 and 2)
- Vla.** (Viola)
- Vc.** (Violoncello)
- Cb.** (Contrabass)

The score is written in 3/4 time. Measures 227 and 228 feature complex rhythmic patterns, including triplets and sixteenth notes, with various articulations and dynamics. Measure 229 continues these patterns, with some instruments playing sustained notes. The harp part in measure 228 includes a *Glossando* marking. The piano part in measure 228 includes a *Glossando* marking. The violin and viola parts in measure 229 include a *Glossando* marking. The score is marked with a rehearsal mark 227 at the beginning of the page.