

Konstantinos Vlachos

Sahara

for Orchestra and Fixed Media

Performance Instructions

Instrumentation

Live Orchestra (on stage):

Woodwinds:

2 Flutes

2 Oboes

2 Clarinets in B ♭

2 Bassoons

Brass:

2 Horns in F

2 Trumpets in B ♭

2 Trombones

1 Tuba

Percussion (4 performers):

Timpani

Bass Drum

Temple Blocks

Tubular Bells

Strings:

1st Violins

2nd Violins

Violas

Cellos

Double Basses

Fixed Media (pre-recorded, projected via 3 loudspeakers):

Three spatially distributed virtual ensembles (SP1, SP2, SP3), rendered using VST instruments and digital spatialisation techniques. Each ensemble includes independently performed woodwinds, brass, percussion, and strings, and is routed to a separate loudspeaker positioned around the audience. These ensembles are represented in the score using reduced-size cue staves to aid synchronisation and spatial orientation.

Duration: approx. 14 minutes

Spatial Playback Setup

Sahara uses three fixed-media audio files, each routed to a separate loudspeaker positioned around the audience:

SP1 (Right) – Sahara SP1.wav

SP2 (Rear, behind audience) – Sahara SP2.wav

SP3 (Left) – Sahara SP3.wav

Each file is stereo (48kHz/24-bit) and should be routed to a single full-range speaker. In larger venues, a matched speaker pair may be used per channel, but both must be fed identical signal.

Click Track and Synchronisation

The piece is performed to a fixed tempo of **quarter note = 90 BPM**, using a click track heard **only by the conductor** via in-ear monitoring.

The click is not shown in the score.

Two stereo click track files are provided:

Sahara Click Track 2 Bars.wav – Contains a 2-bar count-in and then silence.

Sahara Click Track Full.wav – Contains a 2-bar count-in followed by continuous click.

The score begins immediately after the 2-bar count-in.

A reference version, **Sahara with Click.wav**, is also provided for score-following or evaluation use. It combines the stereo flat mix with the continuous click track. It is **not intended for concert performance**.

Cue Staves for Speaker Materials

The fixed-media stems (SP1–SP3) are visually represented in the score using cue staves for conductor reference. Each speaker group includes:

One reduced-size piano staff summarising winds and brass.

One reduced-size piano staff summarising strings.

One reduced-size five-line percussion staff.

Perc. Map: Top to bottom — Timpani / Bass Drum / Temple Blocks / Tub. Bells

All instruments use standard noteheads.

The content in these staves is selective. It is intended to support rehearsal, orientation, and spatial awareness, not full transcription. The cue staves are in concert pitch.

Rhythmic Alignment

In passages where the live orchestra aligns rhythmically with the fixed-media parts, performers are encouraged to prioritise **confident entries** and overall **directional energy**. Precision in every subdivision is not required. Minor asynchrony is both musically appropriate and expected. The effect should favour texture and momentum over mechanical synchrony.

Audio Files

For Performance

Sahara SP1.wav – routed to SP1 (Right speaker)

Sahara SP2.wav – routed to SP2 (Rear speaker)

Sahara SP3.wav – routed to SP3 (Left speaker)

Note: All fixed-media stems (*Sahara SP1–3.wav*) include 2 bars of silence at the beginning to align with the conductor's 2-bar click track count-in.

Click Tracks (Conductor Only)

Sahara Click Track 2 Bars.wav – 2-bar count-in only (used in concert)

Sahara Click Track Full.wav – 2-bar count-in + continuous click (used in rehearsal)

Reference / Documentation Only

Sahara with Click.wav – Stereo flat mix plus click (for study only)

Sahara Flat Stereo.wav – Stereo mixdown of the speaker stems (not for performance)

Only the SP1–SP3 files are to be used for live performance.

Note on “Live” Audio Stem

An optional audio stem titled **Sahara Live.wav** is included. It contains a virtual rendering of the live orchestral part and begins with the same 2-bar silence as the speaker stems, allowing for alignment with the click track. This file is **not intended for performance**, but may be used for balance checking, rehearsal mockups, or synchronisation testing.

Programme Note

Sahara explores immersive sonic space through a dialogue between a live orchestra and three spatialised digital ensembles. These fixed-media speaker groups (positioned to the left, right, and rear of the audience) act as ghost orchestras: simultaneously autonomous and responsive, distant yet intertwined. The piece traverses waves of dense texture, echo counterpoint, fragmented unisons, and warped symmetry. Spatial energy is not only a structural element but a compositional driver, sculpting movement, tension, and resolution over time. Rather than seeking perfect synchronisation, *Sahara* embraces layered simultaneity, spatial ambiguity, and friction between human and mechanical time.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

15

20

nat. flz.

a2

1. nat. flz.

f *mp* *p* *f* *mf* *mp* *f* *mp* *p*

Vln. I

Vln. II

Vla.

Vc.

Db.

p *f* *mf* *mp* *f* *ff* *f* *mp* *f* *f*

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

mp *pp* *mf* *mp* *mf* *mp* *mp* *f*

2

Winds/Br.

Str.

mp *mf* *f* *mf* *mp* *f* *mp* *f*

3

Winds/Br.

Str.

pp *mp* *f* *mp* *p* *f* *mf* *f*

25 30 35

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Tpt. 1, 2

Timp.

B. D.

Vln. I

Vln. II

Vla.

Vc.

Db.

nat. flz. *mp*

f *p*

f *mp*

1. *f* *p* *f* *p*

1. *mp* *f*

f

mp

p < *f* *p* *ff* *p*

p < *f* *p* *ff* *p*

mp

mp

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

mp *pp* *ff* *p*

mp *pp* *ppp* *mp* *p*

2

Winds/Br.

Str.

f

pp *f*

p *mf* *ppp* *mp* *p*

3

Winds/Br.

Str.

f

pp *f* *ppp* *mp* *pp*

ppp < *f* > *ppp* *ff* *p*

1 Winds/Brs.

2 Winds/Brs.

3 Winds/Brs.

Str.

nat.
flz.

p *mf* *mp* *pp* *ppp* *p* *mf* *p* *7/4* *f* *mp*

ppp *p* *mf* *pp* *pp* *ff* *f* *ppp*

ppp *f* *ppp*

mp *pp* *ppp* *p* *mp* *mp* *p* *mp* *pp* *ppp* *f*

ppp *p* *mp* *p*

pp *f* *pp* *mp* *ppp* *pp* *ff* *p* *7/4* *f*

50

Hn. 1, 2

Tbn. 1, 2

Timp.

B. D.

Vln. I

Vln. II

Vla.

Vc.

Db.

----- Pre-recorded Material (Speaker 1-3) -----

1

Str.

2

Winds/Br.

3

Str.

55

Fl. 1, 2 *ff* *mp* 1.

Ob. 1, 2 *ff* *mp*

Cl. 1, 2 *ff* *mp* 1.

Hn. 1, 2 *ff* *mp* 1.

Tpt. 1, 2 *f* *espress.* 1. 3

Tbn. 1, 2 *ff* *mp* a2 1.

Tba. *mp*

Timp. *mp*

B. D. *mp*

Vln. I *ff* *f* *ff* *p* *mp* *p* *mp*

Vln. II *ff* *f* *ff* *mp* *f*

Vla. *ppp* *mp* *divisi*

Vc. *ff* *mp*

Db. *ff* *mp*

----- Pre-recorded Material (Speaker 1-3) -----

1

Str. *f* *ppp* *pp* *mp*

2

Winds/Br.

f *ppp*

Str.

mp *p* *mp* *p*

3

Str.

mp *ppp* *mp* *pp*

This musical score page contains measures 60 through 65. The instruments are arranged as follows:

- Flutes 1 & 2:** Measure 65 features a triplet of eighth notes in G-flat major, marked *fff*.
- Oboes 1 & 2:** Measure 65 features a triplet of eighth notes in G-flat major, marked *fff*. An "a2" dynamic marking appears above measure 64.
- Clarinets 1 & 2:** Measure 65 features a triplet of eighth notes in G-flat major, marked *ff*. An "a2" dynamic marking appears above measure 64.
- Bassoons 1 & 2:** Measure 65 features a triplet of eighth notes in G-flat major, marked *ff*. An "a2" dynamic marking appears above measure 64.
- Horn 1 & 2:** Measures 60-61 have a half note chord in E-flat major, marked *fp* to *pp*. Measure 62 has a quarter note in B-flat, marked *f*. Measure 63 has a half note in A-flat, marked *ff*. Measure 64 has a whole note in A-flat, marked *a2 ff*. Measure 65 has a whole note in A-flat, marked *a2*.
- Trombones 1 & 2:** Measures 60-61 have a half note chord in E-flat major, marked *fp* to *pp*. Measure 62 has a quarter note in B-flat, marked *ff*. Measure 63 has a half note in A-flat, marked *ff*. Measure 64 has a whole note in A-flat, marked *a2 ff*. Measure 65 has a whole note in A-flat, marked *a2*.
- Tuba:** Measure 60 has a quarter note in B-flat. Measure 61 has a quarter rest. Measure 62 has a quarter note in B-flat. Measure 63 has a quarter rest. Measure 64 has a quarter note in B-flat, marked *f*. Measure 65 has a quarter note in B-flat, marked *ff*.
- Timpani:** Measures 60-61 have a half note in D-flat, marked *mf*. Measure 62 has a half note in D-flat, marked *ff*. Measure 63 has a half note in D-flat, marked *ff*. Measure 64 has a half note in D-flat, marked *ff*. Measure 65 has a half note in D-flat, marked *ff*.
- Bellows:** Measures 60-61 have a half note in E-flat, marked *mf*. Measure 62 has a half note in E-flat, marked *ff*. Measure 63 has a half note in E-flat, marked *ff*. Measure 64 has a half note in E-flat, marked *ff*. Measure 65 has a half note in E-flat, marked *ff*.
- Violins I & II:** Measures 60-61 have a sixteenth-note figure in G-flat major, marked *p* to *mp*. Measure 62 has a sixteenth-note figure in G-flat major, marked *p* to *mp*. Measure 63 has a sixteenth-note figure in G-flat major, marked *p* to *mp*. Measure 64 has a sixteenth-note figure in G-flat major, marked *p* to *mp*. Measure 65 has a sixteenth-note figure in G-flat major, marked *ff*.
- Viola:** Measures 60-61 have a half note in E-flat, marked *mp*. Measure 62 has a half note in E-flat, marked *f*. Measure 63 has a half note in E-flat, marked *mp*. Measure 64 has a half note in E-flat, marked *tutti fff*. Measure 65 has a half note in E-flat, marked *ff*.
- Cello:** Measures 60-61 have a half note in E-flat, marked *ff*. Measure 62 has a half note in E-flat, marked *ff*. Measure 63 has a half note in E-flat, marked *ff*. Measure 64 has a half note in E-flat, marked *ff*. Measure 65 has a half note in E-flat, marked *ff*.
- Double Bass:** Measures 60-61 have a half note in E-flat, marked *ff*. Measure 62 has a half note in E-flat, marked *ff*. Measure 63 has a half note in E-flat, marked *ff*. Measure 64 has a half note in E-flat, marked *ff*. Measure 65 has a half note in E-flat, marked *ff*.

----- Pre-recorded Material (Speaker 1-3) -----

The image displays three systems of musical notation, each consisting of a Winds/Br. (Winds/Brass) section and a Str. (Strings) section. The systems are numbered 1, 2, and 3, indicated by large numbers in boxes on the left. Each system has two staves: a top staff for Winds/Br. and a bottom staff for Str. The notation includes various musical symbols such as notes, rests, and dynamic markings (ppp, p, mp, f). The Winds/Br. sections are primarily silent, with some playing in the final measures of each system. The Str. sections are more active, with the first system playing a continuous pattern, the second system playing a pattern that changes in the final measures, and the third system playing a pattern that changes in the final measures. The dynamic markings indicate a range of volumes from very soft (ppp) to very loud (f).

2

3

Fl. 1, 2
fff

Ob. 1, 2
fff

Cl. 1, 2
ff

Bsn. 1, 2
ff

Hn. 1, 2
ff

Tpt. 1, 2
ff

Tbn. 1, 2
ff

Tba.
ff

Timp.
ff

B. D.
ff

Vln. I
ff

Vln. II
fff

Vla.
fff

Vc.
ff

Db.
ff

f *mp* *f*

f espress.

mp *f* *mp*

tutti
mp

mp

mp

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.
mf *mp*

Str.
f

2

Winds/Br.
mp *p*

Str.
pp

3

Winds/Br.
mp *f*

Str.
pp

2

3

Winds/Br.

Str.

Winds/Br.

Str.

Winds/Br.

Str.

2

3

95

100

1.

7:4

p

mp

1.

mf

3

pp

1.

mute

f

B. D.

T. Bl.

mp

Tub. B.

p

pp

p

Vln. I

Vln. II

p

mf

p

p

f

p

f

pp

Vla.

mf

p

mf

divisi

7:4

3

p

mp

tutti

mf

p

mf

Vc.

pp

mp

pp

mp

Db.

pp

mp

pp

mp

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

p

7:4

mp

Str.

p

3

pp

Perc.

2

Str.

pizz.

pp

mp

pp

Perc.

p

3

Winds/Br.

mf

3

pp

Str.

f

p

7:4

pp

p

Perc.

p

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Tpt. 1, 2

Tbn. 1, 2

B. D.

T. Bl.

Tub. B.

Vln. I

Vln. II

Vla.

Vc.

Db.

1. *mf* *p*

1. *mf* *p*

p *mp*

mf *pp*

f *espress.*

a2 *mp* *f*

senza sord. 1.

senza sord.

senza sord.

pp *p* *pp*

mf *p*

p *f* *p* *f* *p* *f* *p* *pp*

divisi *7:4* *3* *mp* *p* *tutti* *mf* *p* *mf*

pp *pp* *mp*

pp *mp*

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

Perc.

mf *p*

pp *p*

2

Winds/Br.

Str.

Perc.

mf *p*

p *mp* *pp* *f*

pp

3

Winds/Br.

Str.

Perc.

p *mp*

p *pp*

mf *p*

Fl. 1, 2
Ob. 1, 2
Cl. 1, 2
Bsn. 1, 2
Hn. 1, 2
Tpt. 1, 2
Tbn. 1, 2
Tba.
Timp.
B. D.
T. Bl.
Tub. B.
Vln. I
Vln. II
Vla.
Vc.
Db.

----- Pre-recorded Material (Speaker 1-3) -----

1
2
3
Winds/Br.
Str.
Perc.

1. *mp* *pp* 125 *mp* *f* *p* *f* 130 *a2* *ff*

Fl. 1, 2

1. *mp* *f*

Ob. 1, 2

1. *mp* *f*

Cl. 1, 2

1. *mp* *f*

Bsn. 1, 2

mp *pp* *mp* *f* *p* *f* *ff*

Hrn. 1, 2

mp *p* *f*

Tpt. 1, 2

mp *p* *f* *a2*

Tbn. 1, 2

mp *p* *f*

Tba.

mp *p* *f*

Timp.

p *mf* *f*

B. D.

pp *mp* *mf*

T. Bl.

p *mf* *f*

Tub. B.

p *mf*

Vln. I

p *mp* *div.* *pp* *f* *ff* *tutti*

Vln. II

mf *pp* *div.* *f* *ff* *tutti*

Vla.

pizz. *mp* *p* *arco* *7:4* *ff* *ff*

Vc.

p *ff* *arco* *7:4* *ff*

Db.

p *ff* *arco* *7:4* *ff*

----- Pre-recorded Material (Speaker 1-3) -----

1 Winds/Br. *mp* *f* *mp* *f* *pp* *f* *pp*

Str. *p* *ppp* *arco* *7:4* *pp* *ff* *f* *pp*

2 Winds/Br. *mp* *f* *mp* *pp* *f* *pp*

Str. *mp* *p* *arco* *7:4* *pp* *ff* *f* *pp*

3 Winds/Br. *mp* *pp* *mp* *pp* *pp* *f* *pp*

Str. *ppp* *p* *arco* *7:4* *pp* *ff* *f* *pp*

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Tpt. 1, 2

Tbn. 1, 2

Tba.

Timp.

B. D.

T. Bl.

Tub. B.

Vln. I

Vln. II

Vla.

Vc.

Db.

140

145

pp

ff

f

mp

pp

ff

f

mp

pp

ff

mf

pp

ff

mp

p

ppp

f

mp

pp

pp

ff

ff

f

mp

<f

mp

<f

mp

fff

fff

fff

pizz.

f

mp

p

arco

fff

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

2

Winds/Br.

Str.

3

Winds/Br.

Str.

ppp

p

ppp

f

pp

ppp

p

ppp

f

pp

ppp

p

ppp

f

pp

ppp

p

ppp

f

pp

The image displays three staves of music, each representing a string quartet. Each quartet's part is divided into two staves: 'Winds/Br.' (Winds/Brass) and 'Str.' (Strings). The music is written in a common time signature (C) and features a variety of note values, including eighth and sixteenth notes, as well as rests. Dynamic markings such as *mp* (mezzo-piano), *f* (forte), and *p* (piano) are used throughout the score. The first quartet is labeled '1', the second '2', and the third '3'. The notation includes various musical symbols like beams, slurs, and articulation marks, indicating a complex and rhythmic piece.

2

3

Winds/Br.

Winds/Br.

Winds/Br.

----- Pre-recorded Material (Speaker 1-3) -----

The image displays a musical score for 'The Rose Tree', featuring three systems of Winds/Br. and Str. parts. The score is divided into three numbered sections (1, 2, 3) indicated by brackets on the left. Each system consists of a Winds/Br. staff and a Str. staff. The Winds/Br. parts are written in treble and bass clefs, while the Str. parts are written in treble and bass clefs. The score includes various dynamic markings such as *mp*, *pp*, *p*, *mf*, and *f*. The first system (1) shows the initial entry of the Winds/Br. and Str. parts. The second system (2) shows the continuation of the parts, with the Str. part entering in the second measure. The third system (3) shows the final entry of the parts, with the Str. part entering in the second measure. The score concludes with a final measure in the third system.

----- Pre-recorded Material (Speaker 1-3) -----

1

Str.

mf

mp

p

2

Str.

p

mp

p

3

Str.

mf

mp

p

185 a2

Fl. 1, 2

ff

pp

190

mp

Ob. 1, 2

a2

ff

pp

mp

Cl. 1, 2

a2

f

ff

1.

mp

Bsn. 1, 2

a2

ff

p

mp

Hn. 1, 2

f

ppp

Tpt. 1, 2

1.

f

Tbn. 1, 2

mp

f

1.

p

a2

Tba.

mp

f

p

mp

Timp.

mp

f

p

mp

Vln. I

ff

pp

f

Vln. II

ff

pp

f

Vla.

ff

pp

Vc.

ff

pp

Db.

ff

pp

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

f

p

Str.

mp

pp

f

pp

p

mf

pp

2

Winds/Br.

mp

Str.

mp

pp

f

pp

mp

f

mf

pp

3

Winds/Br.

p

ff

Str.

mp

pp

f

pp

p

mf

pp

Fl. 1, 2
Ob. 1, 2
Cl. 1, 2
Bsn. 1, 2
Hn. 1, 2
Tpt. 1, 2
Tbn. 1, 2
Tba.
Timp.
Vln. I
Vln. II
Vla.
Vc.
Db.

200

----- Pre-recorded Material (Speaker 1-3) -----

1
2
3

Winds/Br.
Str.
Winds/Br.
Str.
Winds/Br.
Str.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Tpt. 1, 2

Tbn. 1, 2

Tba.

Timp.

Vln. I

Vln. II

Vla.

Vc.

Db.

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

2

Winds/Br.

Str.

3

Winds/Br.

Str.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Tpt. 1, 2

Tbn. 1, 2

Tba.

Timp.

Vln. I

Vln. II

Vla.

Vc.

Db.

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

2

Winds/Br.

Str.

3

Winds/Br.

Str.

The image displays three systems of musical notation for a piece titled "The Rose Tree". Each system consists of two staves: "Winds/Br." (Winds/Brass) and "Str." (Strings). The notation includes various musical symbols such as notes, rests, and dynamic markings.

System 1:

- Winds/Br.:** The upper staff is mostly silent, with a final phrase marked *ppp* (pianississimo) and *f* (forte). The lower staff has a final phrase marked *ppp* and *f*.
- Str.:** The upper staff begins with a *p* (piano) dynamic, followed by a *p* dynamic, then a *ppp* dynamic, and ends with a *f* dynamic. The lower staff has a *p* dynamic at the end.

System 2:

- Winds/Br.:** Similar to System 1, with a final phrase marked *ppp* and *f*.
- Str.:** The upper staff begins with a *p* dynamic, followed by a *ppp* dynamic, then a *f* dynamic, and ends with a *p* dynamic. The lower staff has a *p* dynamic at the end.

System 3:

- Winds/Br.:** Similar to System 1, with a final phrase marked *ppp* and *f*.
- Str.:** The upper staff begins with a *p* dynamic, followed by a *ppp* dynamic, then a *f* dynamic, and ends with a *p* dynamic. The lower staff has a *pizz.* (pizzicato) marking and a *mp* (mezzo-piano) dynamic at the end.

The score is marked with various dynamics: *p* (piano), *f* (forte), *ppp* (pianississimo), *mp* (mezzo-piano), and *mf* (mezzo-forte). The piece concludes with a *mf* marking.

The image displays three systems of a musical score for 'The Rose Tree' by Franz Schubert. Each system consists of two staves: 'Winds/Brs.' (Winds/Brass) and 'Str.' (Strings). The score is marked with various dynamics and performance instructions.

System 1:

- Winds/Brs.:** The top staff has a treble clef and the bottom staff has a bass clef. Dynamics include *ppp*, *f*, *mp*, and *ff*. There are also markings for *ppp* and *f* on the bottom staff.
- Str.:** The top staff has a treble clef and the bottom staff has a bass clef. Dynamics include *ff* arco, *pp*, *ff*, *pp*, *ff*, *pp*, *mp*, and *ppp*.

System 2:

- Winds/Brs.:** The top staff has a treble clef and the bottom staff has a bass clef. Dynamics include *ff*, *pp*, *f*, and *pp*.
- Str.:** The top staff has a treble clef and the bottom staff has a bass clef. Dynamics include *ff* arco, *pp*, *ff*, *pp*, *ff*, *pp*, *mp*, and *ppp*.

System 3:

- Winds/Brs.:** The top staff has a treble clef and the bottom staff has a bass clef. Dynamics include *f*, *mp*, *f*, *mp*, *f*, *pp*, *ff*, *f*, and *ppp*.
- Str.:** The top staff has a treble clef and the bottom staff has a bass clef. Dynamics include *ff* arco, *pp*, *ff*, *pp*, *ff*, *pp*, *mp*, and *ppp*.

Fl. 1, 2 *f* 245 *ff*

Ob. 1, 2 *f* *ff*

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2 *f* *ff*

Tpt. 1, 2 *ff*

Tbn. 1, 2 *ff* *f* *ff*

Tba. *ff* *f* *ff*

Timp. *f*

B. D. *mf*

T. Bl. *f*

Vln. I

Vln. II

Vla. pizz. *f* arco *ff*

Vc. pizz. *f* arco *ff*

Db. pizz. *f* arco *ff*

[illegible]

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Timp.

B. D.

T. Bl.

Vln. I

Vln. II

Vc.

Db.

----- Pre-recorded Material (Speaker 1-3) -----

1

2

3

Winds/Br.

Str.

Winds/Br.

Str.

Winds/Br.

Str.

----- Pre-recorded Material (Speaker 1-3) -----

275

Fl. 1, 2

f

7:4

7:4

mp

280

flz. nat.

mp < *f* *pp* subito

a2

f

7:4

mf

Ob. 1, 2

p

pp

Cl. 1, 2

mp

p

pp

mf

a2

7:4

7:4

Bsn. 1, 2

ff

mp

a2

mp

7:4

Timp.

B. D.

T. Bl.

Vln. I

p

mp

p

mp

f

7:4

Vln. II

f

mp

mp

f

7:4

7:4

Vc.

Db.

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

p

pp

f

mp

f

7:4

mf

Str.

2

Winds/Br.

mp

p

mp

f

7:4

7:4

Str.

3

Winds/Br.

p

pp

mf

7:4

7:4

Str.

285

Fl. 1, 2 1. nat. flz. *f* *p* *mp*

Ob. 1, 2 *f* *pp*

Cl. 1, 2 *mp* *f* *p* 7:4

Bsn. 1, 2 *p* *ff* 3

Timp.

B. D.

T. Bl.

Vln. I *p* *mp* *f* *pp*

Vln. II *p* *mp* *f* *pp*

Vla.

Vc. arco *mp*

Db. arco *mp*

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br. *f* *pp* *p* *mp*

Str. *f* *p* *pp* *f* *pp* *ppp*

2

Winds/Br. *p*

Str. *pp* *p* *ppp*

3

Winds/Br. *mp*

Str. *p* *pp* *f* *pp* *ppp*

2

3

Winds/Br.

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Vln. I

Vln. II

Vla.

Vc.

Db.

mp

fff

fff

fff

mp

p

fff

p

p

f

f

f

295

----- Pre-recorded Material (Speaker 1-3) -----

Winds/Br.

Str.

Perc.

p

f

p

fff

fff

p

mp

ppp

ppp

p

Winds/Br.

Str.

Perc.

ff

p

mp

fff

p

ff

mp

ff

ppp

p

Winds/Br.

Str.

Perc.

p

f

p

mf

pp

fff

f

pp

ppp

p

Fl. 1, 2 *p* *fff* 7:4 *mp* *fff* *mp*

Ob. 1, 2 *p* *fff* 7:4 *mp* *fff*

Cl. 1, 2 *p* *fff* 7:4 *mp* *fff* 7:4 *mp* *fff* 7:4 *mp*

Bsn. 1, 2 *fff* 7:4 *mp* *fff* 7:4

Timp.

B. D.

T. Bl.

Vln. I *p* *fff* *p*

Vln. II *mp* *fff* *p*

Vla. *p* *f*

Vc. *p* *f*

Db. *p* *f*

----- Pre-recorded Material (Speaker 1-3) -----

1 Winds/Br. *p* *ff* *pp* *ff* *pp* *ff* *p* *ff*

Str. *f* *mf* *pp* *fff*

Perc.

2 Winds/Br. *p* *fff* *mp* *fff* *p* *fff* *mp* *fff*

Str. *p* *ff* *p* *fff*

Perc.

3 Winds/Br. *f* *pp* *f* *p*

Str. *f* *p* *mf* *ff*

Perc.

Fl. 1, 2 *fff* *p* *fff* *fff* *mp* *fff* *mp* *fff* *mp*

Ob. 1, 2 *mp* *fff* *mp* *fff* *fff* *mp* *fff* *mp* *fff*

Cl. 1, 2 *p* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff*

Bsn. 1, 2 *mp* *fff* *mp* *fff* *fff* *mp* *fff* *mp* *fff*

Hn. 1, 2 *mf* *f* *mp* *f*

Tpt. 1, 2 *mf* *f* *mp* *f*

Tbn. 1, 2 *mf*

Tba. *mf*

Timp.

B. D.

T. Bl.

Vln. I *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff*

Vln. II *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff*

Vla. *p* *f* *p* *f*

Vc. *p* *f* *p* *f*

Db. *p* *f* *p* *f*

----- Pre-recorded Material (Speaker 1-3) -----

1 Winds/Br. *p* *ff* *p* *pp* *ff* *pp* *p* *fff* *p* *mp* *fff* *mp*

Str. *pp* *f* *ppp* *ff* *p* *ff* *p* *ff* *p*

Perc. *ppp* *mp* *p*

2 Winds/Br. *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp*

Str. *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff* *mp* *fff*

3 Winds/Br. *ppp* *f* *pp* *f* *pp* *f* *pp* *f* *ppp* *fff*

Str. *ppp* *pp* *f* *ppp* *ff* *p* *f* *pp* *pp* *f* *pp* *f*

Perc. *ppp* *mp* *p*

Fl. 1, 2

Ob. 1, 2

Cl. 1, 2

Bsn. 1, 2

Hn. 1, 2

Tpt. 1, 2

Tbn. 1, 2

Tba.

Timp.

B. D.

T. Bl.

Vln. I

Vln. II

Vla.

Vc.

Db.

305

----- Pre-recorded Material (Speaker 1-3) -----

1

Winds/Br.

Str.

Perc.

2

Winds/Br.

Str.

Perc.

3

Winds/Br.

Str.

Fl. 1, 2
Ob. 1, 2
Cl. 1, 2
Bsn. 1, 2
Hn. 1, 2
Tpt. 1, 2
Tbn. 1, 2
Tba.
Timp.
B. D.
T. Bl.
Tub. B.
Vln. I
Vln. II
Vla.
Vc.
Db.

Dynamic markings: *mp*, *fff*, *p*, *f*.

Time signatures: 7/4, 3/4.

Measure numbers: 1, 2, 3.

----- Pre-recorded Material (Speaker 1-3) -----

1
2
3

Winds/Br.
Str.
Perc.
Winds/Br.
Str.
Perc.
Winds/Br.
Str.
Perc.

Dynamic markings: *f*, *ff*, *mp*, *fff*, *p*, *pp*, *ppp*.

Time signatures: 7/4, 3/4.

Measure numbers: 4, 5, 6.

2

3

----- Pre-recorded Material (Speaker 1-3) -----