

Seyyah



Arda Yurdusev

Seyyah

Seyyah represents a three-part orchestra piece with each instalment, focusing on a different orchestration and concept that in the end; forms the basis behind the idea of Seyyah. By definition, Seyyah is the ancient Arabic word dedicated to a traveler, a voyager. They used to be explorers of unknown realms, merchants of leading trade routes and writers of many diaries that shine light on uncharted lands. These travelers often lacked the sense of belonging to a certain place and had trouble identifying with a certain society. Due to constant exposures to different cultures, I have also lived with this problematic from the very beginning of my youth and as a result, it shaped my character as someone without the sense of attachment to any society or place; which you may also call as a Seyyah. Within each instalment, one can find a different piece of my sound world. In a way, one might see the Seyyah trilogy as my musical auto-biography.

- 9 September 2018 -

Seyyah



III

for ensemble

Instrumentation

for ensemble

Flute (in C & Alto)
Clarinet (in B flat & Bass)

Percussion

Grand Piano

Violin
Viola
Violoncello

Seyyah

III

Written for an ensemble of 7 players, this piece finalizes the **Seyyah** trilogy. The piece finds its core within the imperishable work of the Persian mathematician, astronomer and poet Omar Khayyam; The Rubáiyát. The quote below which is taken from this work represents the essence of the trilogy, therefore is the final step on the path.

(...)

The thoughtful Soul to Solitude retires, *

(...)

Solitude is a powerful concept which should be distinguished from the state of being alone. In various cultures, solitude is seen as a divine purpose. Hence one should realize that the crucial aspect of this state is that it is often dependent of someone's will. Of course, it is probably required to acknowledge that solitude would be a necessity which comes natural to the souls that pursue divine paths of their cultures.

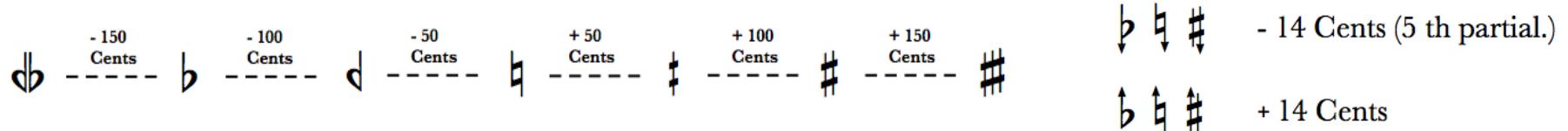
The thought process that comes with solitude is often regarded from the outside as, stimulating the mind and reaching some version of enlightenment by releasing yourself from your earthly connections, depending on the culture. According to my version, this process should make the mind reflective of its surroundings rather than isolated, as contrasting as it may sound. To me, what Khayyam might have tried to propose could be the realization that earth and possible outside universe(s) does not matter. What matters is the self as both those realities are one within each of us and varies from person to person. This almost intangible (and possible) definition of soul might be a way for the self to be aware of one's reality.

That is why the mentioned quote reflects the idea behind Seyyah perfectly. This realization process marks the end of the wandering path and enable the Seyyah to retire.

* **NOTICE:** The English version of the above quote from Omar Khayyam's work The Rubáiyát is translated by Edward FitzGerald in 1859. Although criticized for its poor authenticity to the original Farsi text, it is praised for its literary aesthetics and attention to rhyme. Therefore, FitzGerald's translation is featured because of phonetic and aesthetic preferences.

Notation

Microtones



General

Glissandi is indicated with headless stems throughout the duration of the action. This also indicates an equal gliding to the target note. Unless specified as portamento, always perceive as glissando.

Glissando; equal gliding to the target note.
Portamento; accelerating gliding close to the target note.

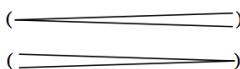
Arrow indicates transition from one action to another.
Dashed line indicates that the action is continued until specified otherwise.



Undetermined count of notes within the indicated duration.



Instinctive crescendo/decrescendo that is arranged by player for the dynamic needs of the music within the moment.



Flute

In C & Alto.

Notice: *Flute* part is written with resemblances from Japanese Shakuhachi flute practice.

Additional to the info stated in general notation;

Microtones: Unless specified with a fingering, always perform microtonal changes by bending, lip glissando etc.

Timbral embouchure differences are indicated as;

Normal Tone

Breathy

Very Breathy

Air Sound (indicated with a square note head)

Initial indicates staccato accents within single breath. Later indicates player to emphasize each note within a single breath.

(Headless glissando stems also obliged to this rule.)

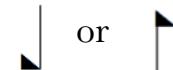
Initial indicates *double tonguing*. Aim more of a percussive sound rather than individual perfect pitches. Latter indicates *flutter tonguing*.



An unspecified high harmonic within the spectrum of the given fundamental. More of a gesture rather than a specific pitch result (depending on the tone level: Breathy, Very Breathy etc.).



Slap tongue with more of a percussive or pizzicato quality.



Voice: Very breathy tone (almost air sound) with the indicated *voice* (written above the note) part performed through the embouchure. Very little pitch is intended.



Certain syllables (in some cases whole words) are selected/derived from the quote; *The thoughtful Soul to Solitude retires*, and the title of the piece; *Seyyah*. Below, you may find a pronunciation guide with respect to English.

soh *o* as in *more*.

sah *a* as in *father*.

seh *e* as in *red*.

reh *re* as in *red*

thoh *tho* as in *thought*

fah *fa* as in *father*

ti as in *t-shirt*.

d as in *the*.

i as in *machine*.

“tude” as in *solitude*.

“ful” as in *thoughtful*.

“soul” pronounced as the English word.

Clarinet

In B flat & Bass.

Additional to the info stated in general notation;

Microtones: Unless specified with a fingering, always perform microtonal changes by bending, lip glissando etc.

Timbral embouchure differences are indicated as;

Normal Tone

Breathy

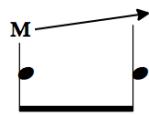
Very Breathy

Air Sound (indicated with a square note head)

Initial indicates staccato accents within single breath. Later indicates player to emphasize each note within a single breath.
(Headless glissando stems also obliged to this rule.)

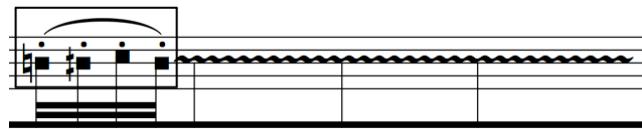


Slap tongue is indicated as: or
Spectral Multiphonic: Multiphonic run through the harmonic series within the given fundamental.



Multiphonic: Specified with fingerings unless they are spectral multiphonic. Taken from the official catalog of clarinetist Heather Roche (online access is available).

Play microtonal notes by controlling mouthpiece angle (with little accents while bending). Repeat the box throughout the wavy line.



Voice: Voice (indicated syllable written above) through the clarinet (without fully covering the reed). Resultant sound consists of mainly air sound with a little pitch.



Certain syllables (in some cases whole words) are selected/derived from the quote; *The thoughtful Soul to Solitude retires*, and the title of the piece; *Seyyah*. Below, you may find a pronunciation guide with respect to English.

soh *o* as in *more*.
sah *a* as in *father*.
seh *e* as in *red*.

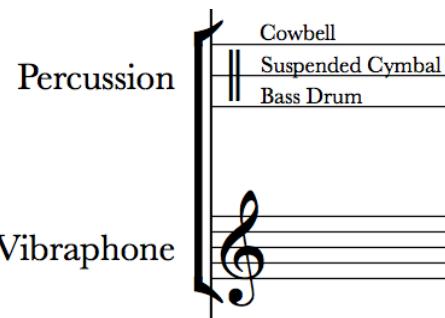
reh *re* as in *red*
thoh *tho* as in *thought*
fah *fa* as in *father*

ti as in *t-shirt*.
d as in *the*.
i as in *machine*.

“tude” as in *solitude*.
“ful” as in *thoughtful*.
“soul” pronounced as the English word.

Percussion

Additional to the info stated in general notation;



Percussion List:

- Cowbell (or an unpitched bell sound)
- Suspended Cymbal
- Bass Drum
- Vibraphone

Beaters:

- 2 Big Headed Soft Bass Drum Beaters
- 4 Medium Marimba Mallets
- 1 Contrabass Bow
- 1 Triangle Beater
- 1 Superball Mallet
- 2 Brush Mallets
- 2 Tree Branches (As a bundle.)
- Hand

Gradually damp the sound.

R Played on the *rim* of bass drum.

N Played on the *membrane* of bass drum (normal position).

* Unless specified always play on the membrane.

Pull the bow towards yourself starting from the frog (or in the case of vibraphone, upwards).

Pull the bow away from yourself starting from the tip (or in the case of vibraphone, downwards).

Normal hit.

On the surface (without hitting).



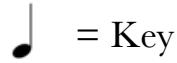
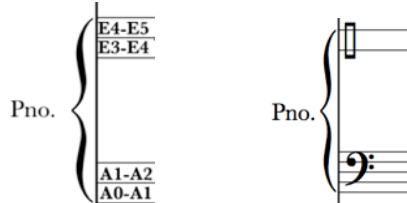
Frequently used with the *tremolo motion on the surface*
(Wiping the mallet between opposite directions
with close intervals).

Wipe around the surface (without hitting).

Piano

Additional to the info stated in general notation;

There are three *clefs* used for the notation. A standard treble/bass clef and two percussion clefs. Initial indicates the registers to be used inside the piano and latter indicates the metal frame.



- = Key
- ✗ = Hitting the strings with the hand palm.
(Used in initial percussion clef)
- = Cluster (chromatic, on keys)
- ↓ = Nail of the finger.
(Used in initial percussion clef)

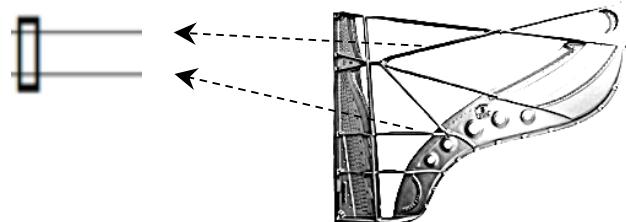
Press the necessary nod on the string for the necessary *harmonic* partial. The note given in parentheses is the resultant pitch.

(x2) Superball Mallet: Indicated with

(In latter percussion clef) Rub the *superball mallet* positioning half on the metal frame & half on the string within the given register.

☛ Pull the superball towards yourself starting from the further back of the frame.

─ Metal frame in higher register.
─ Metal frame in lower register.



Strings

Additional to the info stated in general notation;

There are five levels of *bow placement* indicated as:

Sul Tasto	= S.T.
Ordinario	= Ord.
Sul Ponticello	= S.P.
Molto Sul Ponticello	= M.S.P.
On the Bridge	= O.B.

— Large slash note head indicates that player should bow on the *c-bout*.

Circular Bowing: The wavelength indicates the velocity of the motion. One might see an accelerating circular bowing below. Left hand indications can be seen in the starting beat of the motion.

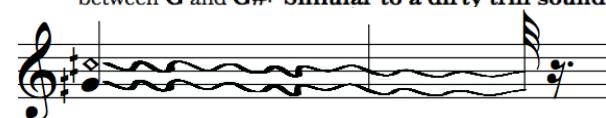


When indicated with string names inside the note heads (example below), mute the strings with your left hand.

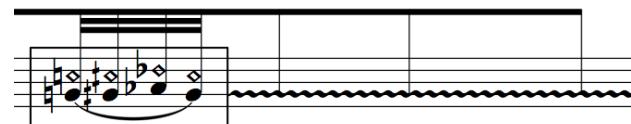


Wavy line drawing from an artificial harmonic indicates very fast and wide vibrato, often specified with a range. Similar to a dirty trill sound. Below is a notation example of this technique:

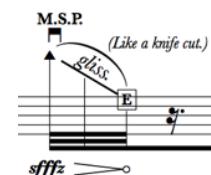
Very fast and wide vibrato (with artificial harmonics)
between G and G#. **Similar to a dirty trill sound.**



Play microtonal notes with accented glissandi (Like a pitch-oriented vibrato). Repeat the box throughout the wavy line.



Sharp down bow (Molto Sul Ponticello) from the highest note to the lower end of the string. Resembling the sensation of a knife cut.



Transposed Score

Seyyah

Arda Yurdusev

A

♩=56 (♪=112) Striking

III

rit. - - - - - (♩=96) **4**

Flute

Bass Clarinet in B_b

Percussion

Vibraphone

Piano

Violin

Viola

Violoncello

Fl.

B. Cl.

Perc.

Vib.

Pno.

Vln.

Vla.

Vc.

B ♩=56 Fluid

3
4

Fl. ff fah
niente pp
Very Breathy Air Sound 5
To Clarinet in Bb
B. Cl. sffffp pp niente
Perc. mf
Vib.
Pno. A1-A2 A0-A1
fff pp
3

♩=56 Fluid

M.S.P.
very last vib.
Vln. fff
ST - Ord.
Somewhat Airy Timbre
Vla. pp
S.P. → Ord.
Vc. sffffp ppp niente
Ord. gliss. 5 niente pp mp
S.P. 3 p
Ord. port. mp
S.P. Sul G ppp p mp
S.P. Sul D p
3
mp

3
4



3
4

rit. a tempo

Fl. Breathy Air Sound ss sah ss soh soh soh thoh Normal Tone → Breathy
non vib. slow vib.
Cl. niente mp ppp mp
Perc. 3 niente p mp mf
Vib.
Pno. A1-A2 A0-A1
until measure 35.

Air Sound → Very Breathy → Air Sound (i) → (u) gliss. 5 niente p
3

3
4 rit. a tempo

Vln. Ord. Sul E → M.S.P. S.P. Sul A → M.S.P.
sfp ppp mf sfp ppp Sal D f
Vla. Ord. 3 → M.S.P.
mf mp f
Vc. Ord. 5 port. 5 → M.S.P.
mf mp f
S.P. → Ord. → S.P. S.T. Sul A → S.P.
sfp ppp mf p
S.P. → Ord. → S.P. Ord. Sul C 3
S.P. → Ord. Sul G 5
mf mp p

33

4

Fl. very fast vib. non vib. → Air Sound "soul" **2** Breathy **3** Very Breathy **3** Breathy

Cl. very fast vib. soh very fast vib. "soul" **4** Breathy **2** Very Breathy **3** Very Breathy **3** Breathy

Perc. **3** **(Φ)** **3**

Vib.

Pno. Mute the indicated string(s) next to the bridge firmly with your finger.

A1-A2 A0-A1 niente **3** + **3** **4** Col Legno Battuto (muted) S.P. arco **3** M.S.P. - Ord. - S.P. - Ord. - S.P. **3** S.P. very fast vib. **3**

Vln. → M.S.P. S.P. non vib. **2** **3** **3** Gradually lift the pedal. **3**

Vla. Ord. → S.P. slow vib. **3** **2** **3** **3** **3**

Vc. **3** **3** **3** **3** **3** **3**

2 rit. **3** **3** **3**

Fl. Breathy → Very Breathy **2** rit. **3** non vib. → (Overblow) **3**

Cl. ss → fast vib. seh To Bass Clarinet in Bb **2** rit. **3** **3**

Perc. **3** **(x4)** **3**

Vib. **3** **3** **3** **3** **3** **3**

Pno. **3** **3** **3** **3** **3** **3**

2 rit. **3** **3** **3**

Vln. M.S.P. non vib. **3** **3** **3** **3** **3** **3** **3**

Vla. S.P. Sul A Sul D slow vib. **3** **3** **3** **3** **3** **3** **3**

Vc. **3** **3** **3** **3** **3** **3** **3**

3 8 =112 (♩=56)

Fl. (Very Breathy) gliss. (Breathy) ss soh
B. Cl. (Breathy) Air Sound (Normal Tone)
Perc.
Vib. (Spectral Multiphonic)
Pno. (f) ff p
Vcl. (ff) ff p
rit. (♩=96) 4 8

3 8 =112 (♩=56)

Vln. (M.S.P. very fast vib.) gliss. (non vib.) very fast vib. M.S.P. non vib. S.P. Sul D 3
Vla. (Ord.) 5:4 f ff pp mf
Vcl. (M.S.P. Sul G&D) Ord. 5:4 f ff pp mf
M.S.P. non vib. S.T. 5:4 f ff pp mf
rit. (Ord. non vib.) 5:4 f ff pp mf
Ord. non vib. M.S.P. fast vib. M.S.P.
Ord. M.S.P. - Ord. Sul C&G 3
Vcl. (ff) ff p
rit. (♩=96) 4 8

4 8 =96 Chaotic

Fl. (Breathy) slow vib. non vib. gliss. fast vib. non vib. (Overblow)
B. Cl. (Breathy) port. 3 (Very Breathy) Breathy 5:4 f ff pp mf
Perc.
Vib. (p mf sfz) ff pp ff
Pno. (Cluster) 8va ff pp ff
rit. (non vib.) 3 (p) ff
rit. (♩=56) 4 4

4 8 =96 Chaotic

Vln. (M.S.P. Sul E Sul A) Ord. M.S.P. very fast vib. M.S.P. Ord. Sul A 3
Vla. (Like a knife cut.) Ord. S.P. Sul C 3
Vcl. (M.S.P. Sul G) Ord. S.P. Sul A 3
rit. (Ord. non vib.) Sul G 6 fff
rit. (Ord. M.S.P.) Sul G 6 Accel. M.S.P.
rit. (Ord. M.S.P.) Sul G 6 Accel. M.S.P.

C ♩=56 Oblivion

Fl. 4 **2** 4 **2** 4 **3** **2**

Normal Tone To Alto Flute Shakuhachi like sound non vib. fast vib. → slow vib. non vib.

B. Cl. Breathy → Very Breathy Air Sound niente pp niente pp niente

Perc. → φ niente pp

Vib. ff

Pno. 8^{vb}

4 ♩=56 Oblivion **2** **4** **2** **4** **3** **2**

Vln. Ord. Constant tone with (long duration) glissandi.
(As less bow changes as possible.)

Vla. Ord. Sul G sff pp niente niente ppp niente flautando 3 5 niente pp niente pp niente

Vc. M.S.P. (Let Ring) sff niente ppp niente O.B. → M.S.P. Sul G 3 niente pp niente O.B. → M.S.P. O.B. → M.S.P. S.P. - S.T. S.P. - S.T. pp niente

A. Fl. 2 **3** 3 **2** 3 **4** **2**

Very Breathy mp p ppp p (Slap Tongue) ss → Very Breathy (Air Sound)

B. Cl. niente pp ppp p niente

Perc. (x2) pp niente ppp p niente

Vib.

Pno. Rub the superball mallet positioning half on the metal frame & half on the string within the given register.
Further info can be found in the performance notes.

Gliss. niente ppp p niente mp

Vln. 2 **3** 3 **2** 3 **4** **2**

gliss. (pp) gliss. gliss. gliss. gliss. p

Vla. 3 S.P. - S.T. 3 5 O.B. → M.S.P. → M.S.P. "mp" pp

Vc. 3 O.B. → M.S.P. → O.B. → M.S.P. 3 O.B. → M.S.P. → O.B. 5 gliss. pp

2 **4** **Very Breathy** **Air Sound** **Very Breathy** **Air Sound** **3** **8** **(Double Tonguing)**

A. Fl. 66 fast vib. non vib. 3 **mf** **pp** **mp** **pp** **thoh "ful"** **pp** **mf** **pp** **f**

B. Cl. **mf** **pp** **5:4** **mp** **p** **pp** **mp** **pp** **sub.** **mp** **Very Breathy** **gloss.**

Perc. **Y (x2)** **3** **ppp** **mp** **ppp** **mp** **ppp** **ppp** **mp** **mf**

Vib.

Pno. **mp** **3** **ppp** **"mf"**

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

Vln. *gliss.* *mf*

Vla. M.S.P. *pp* *sf* *ppp* *mp* *pp* *mp* *f*

Vc. *mf* *ppp* *mp* *p* *mp* *f*

Play microtonal notes with accented glissandi (Like a pitch oriented vibrato).
Repeat the box throughout the wavy line.

Very fast and wide vibrato (with artificial harmonics)
between A and B. Similar to a dirty trill sound.

Ord. *S.P.*

Spring Bow

3
4

2
4

4
4

2
4

2 a tempo rit. **3** **D** a tempo ($\text{♩} = 56$)

A. Fl. sah non vib. → fast vib. seh — seh — seh
 B. Cl. $\ll f$ — mp — ppp (Very Breathy) → Air Sound thoh
 Perc. f — 3 — p
 Vib. f — ppp — niente — pp
 Pno. Sorrowful

2 **4** a tempo rit. - - - - - **3** a tempo ($\text{♩} = 56$) **2** **4**

Vln. → S.P. → M.S.P. 3 Shift between S.T. - Ord.

Vla. → S.P. Shift between S.T. - Ord.

Vc. → Ord. → M.S.P. Ord. → S.T. Spring Bow 3 5 Sul C niente p niente 3 ppp p niente

Detailed description: The musical score consists of three staves: Violin (Vln.), Viola (Vla.), and Cello/Bass (Vc.). The score is divided into six measures by vertical bar lines. Measure 1: Violin starts at 2/4 time with a tempo marking, then shifts to 3/4 time at a slower tempo. Dynamics: f, mp, pp. Measure 2: Violin continues in 3/4 time. Dynamics: p, pp, (pp). Measure 3: Violin shifts back to 2/4 time. Dynamics: p, pp, (pp). Measure 4: Violin continues in 2/4 time. Dynamics: p, pp, (pp). Measure 5: Violin shifts back to 3/4 time. Dynamics: p, pp, (pp). Measure 6: Violin continues in 3/4 time. Dynamics: p, pp, (pp).

10

4 2 rit. **4** a tempo **3** accel.

A. Fl. Very Breathy *gliss.* *sfz* *mf* *p* *ppp*

B. Cl. Sing & Play *ppp* *mf* Very Breathy *f* *p* *mf* *pp* *sub.* *p* *mp* *ppp* *f* *fff*

Perc. *sfz* *sfz* *pp* *mf* *mp* *3* *ppp* *p*

Vib.

Pno. *sfz* *sfz* *f* *pp* *5* *mp* *3* *A1-A2* *A0-A1* *niente* *gliss.* *f*

until measure 109.

4 2 rit. **4** a tempo **3** accel.

Vln. Ord. *arc* *fast vib.* *non vib.* *S.P. Ord.* *M.S.P.* *Ord.* *niente* *O.B.* *M.S.P.*

Vla. *sfz* *mf* *p* *3* *sfz* *mf* *f* *sfz* *f* *Ord.* *slow vib.* *non vib.* *S.P.* *M.S.P.*

Vc. *sfz* *3* *sfz* *f* *3* *sfz* *3* *sfz* *ppp* *Ord.* *S.T.* *3* *niente* *p* *mf* *ff* *Ord.* *M.S.P.*

♩=82 Towards A Storm

Musical score for orchestra and piano, page 4, measures 108-115.

Measure 108: A. Flute (A. Fl.) plays eighth-note patterns with dynamics *ff*, *mf*, *non vib.*, *ff*, *pp*, *sfp*, *f*, *pp*, *f*. B. Clarinet (B. Cl.) plays eighth-note patterns with dynamics *ff*, *mp*, *ff*, *sfp*, *f*, *mp*, *p*, *f*. Percussion (Perc.) plays eighth-note patterns with dynamics *ff*, *f*, *ff*, *p*, *ff*, *p*, *ff*, *p*. Vibraphone (Vib.) rests. Piano (Pno.) plays eighth-note patterns with dynamics *ff*, *f*, *f*, *f*.

Measure 111: A. Flute (A. Fl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. B. Clarinet (B. Cl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Percussion (Perc.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Vibraphone (Vib.) rests. Piano (Pno.) rests.

Measure 112: A. Flute (A. Fl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. B. Clarinet (B. Cl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Percussion (Perc.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Vibraphone (Vib.) rests. Piano (Pno.) rests.

Measure 113: A. Flute (A. Fl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. B. Clarinet (B. Cl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Percussion (Perc.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Vibraphone (Vib.) rests. Piano (Pno.) rests.

Measure 114: A. Flute (A. Fl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. B. Clarinet (B. Cl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Percussion (Perc.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Vibraphone (Vib.) rests. Piano (Pno.) rests.

Measure 115: A. Flute (A. Fl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. B. Clarinet (B. Cl.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Percussion (Perc.) plays eighth-note patterns with dynamics *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*, *ff*. Vibraphone (Vib.) rests. Piano (Pno.) rests.

♩=82 Towards A Storm

2 **3** rit. **4** $\text{♩} = 72$ Tense **3** **8** **3** **4** **2**

A. Fl. *seh* *Very Breathy* *pizz.* *To Flute in C* *Very Breathy* *seh ti yah* *Breathy* *Breathy*
"ff" *3 pp f* *sfz* *f* *f* *3 p* *f* *3 mf f*
B. Cl. *seh* *Very Breathy* *Normal Tone* *Breathy* *Very Breathy*
"ff" *3 pp f* *sfz pp sub.* *f* *3 p* *f* *3 mf f*
Perc. *(N)* *(N)* *(R)* *Repeat the box throughout the wavy line.* *(N)* *(N)*
Vib.
Pno. *Like a ticking clock.* *f sempre* *mf* *A1-A2 A0-A1* *sfz* *A1-A2 A0-A1* *sfz*

2 **3** rit. **4** $\text{♩} = 72$ Tense **3** **8** **3** **4** **2**

Vln. *Col Legno Battuto* *pizz.* *S.P. arco* *M.S.P.* *Like a knife cut (Let Ring).* *Ord. Sul D Ricochet S.P.* *Ord. S.P.*
sfz sfz *pp f* *sfz* *3 pp f* *mf* *3 p f*
Vla. *Col Legno Battuto* *S.P. arco port.* *M.S.P.* *Like a knife cut (Let Ring).* *S.P. → Ord. very fast & wide vib.* *M.S.P.*
sfz 3 ppp f *sfz* *3 pp f* *f 3 ppp f* *sfz f*
Vc. *Col Legno Battuto* *Ord. arco* *→ S.P.* *M.S.P.* *Like a knife cut (Let Ring).* *Ord. gliss. 3 p* *M.S.P.*
sfz *sfz f* *sfz* *sfz f* *sfz f* *sfz f*

3 **8** **3** **accel.** **3** **8** **3** **2** **8** **3** **4** **3** **4** $\text{♩} = 96$ **3** **4**

Fl. *p sub.* *Breathy* *Very Breathy* *Very Breathy* *sch* *Very Breathy* *ss — reh ti reh*
f 3 p f *sfz p sub.* *f 3 p f* *ff mf* *sfz f* *sfz mf p* *sfz f*
B. Cl. *Normal Tone* *Breathy* *Normal Tone* *Breathy* *→ Air Sound* *Breathy* *Very Breathy* *→ Air Sound*
sfz p sub. *pp mf mp* *pp f* *sfz f* *mf* *sfz f* *sfz mf p* *f*
Perc. *(R)* *(N)* *(R)* *(N)* *(R)* *(N)* *(R)* *(Y)(x2)*
Vib.
Pno. *f sempre* *mf* *ff* *mf* *niente* *mf* *until the end.*

3 **8** **3** **accel.** **3** **8** **3** **2** **8** **3** **4** **3** **4** $\text{♩} = 96$ **3** **4**

Vln. *M.S.P.* *Ord. 3 → M.S.P.* *Ord. Sul D* *S.P. → M.S.P.* *Ord. Sul A* *S.P. → M.S.P.* *Sul A Sul D* *Ord. - M.S.P. Sul G&D* *Ord. - M.S.P. Sul G&D*
sfz *sfz p mf* *sfz sub.* *sfz f* *sfz f* *sfz f* *sfz p mf* *sfz f* *sfz f*
Vla. *M.S.P.* *S.P. → Ord. → S.P.* *very fast & wide vib. 3* *M.S.P.* *Ord. Sul A Sul D* *Ord. - M.S.P. Sul C&G* *Ord. - M.S.P. Sul C&G*
sfz *f p f* *sfz* *sfz f* *sfz f* *sfz f* *sfz f* *sfz f* *sfz f*
Vc. *M.S.P.* *Ord. 3 → S.P.* *M.S.P.* *Ord. - M.S.P. Sul C&G* *Ord. - M.S.P. Sul C&G* *Ord. - M.S.P. Sul C&G*
sfz *f p f* *sfz* *sfz f* *sfz f* *sfz f* *sfz f* *sfz f*

=96 Thunder

accel. _

Controlled Improvisation: Imitate the sound of a **thunder** as an ensemble. Try to imitate the sound of a storm. Primary material is **Air Sound** (Cues for other breath levels are indicated throughout the passage.). Cues for different timbral techniques are indicated throughout the passage. Continue improvisation throughout the wavy line. Fundamental fingerings (chromatic) to be used are given inside the box.

4

Fl. 129 (D-E) Double Tonguing *sfp* strikes (D-F) Very Breathy/Air Sound Flutter Tongue (D-G) Overblow Unspecified Harmonics (D-A) *ff*

B. Cl. (E-F#) Very Breathy/Air Sound Flutter Tongue (E-G) *ff* Very Breathy Breathy 3 (f) *ff* *fff*

Perc. (x2) **Controlled Improvisation:** Imitate the sound of a **thunder** as an ensemble. Perform various rhythmic patterns (with brush mallets) with **tremolos**, ***sfp*** strikes and **glissandi** (around the membrain/cymbal). Continue improvisation throughout the wavy line. ○

 (x2) **Controlled Improvisation:** Imitate the sound of a **thunder** as an ensemble.
Perform various rhythmic patterns (with brush mallets) with **tremolos**, **sfz** strikes
and **glissandi** (around the membrain/cymbal). Continue improvisation throughout the wavy line.

♩=96 Thunder

accel. _

3
4 ST - S.P. **Controlled Improvisation:** Imitate the sound of a **thunder** as an ensemble.
Press the necessary nodes (2nd Partial/Octave) on the indicated strings while circular bowing.
The speed/intervals of the motion is flexible and should differ with other string players.
A general crescendo in circulation is favoured through the end.
Continuous improvisation throughout the score line.

Ord. - M.S.P.

4
4

E | d=52 Sorrowful

4 Normal Tone → Breath

niente ————— **p** ————— Constant background atmosphere with regular palm hits with respect to the dynamic needs of the sound

jj
4
4 ♩=52 Sorrowful

3
4

146

A. Fl. B. Cl. Perc. Vib.

Pno.

Vln. Vla. Vc.

2