

Woven Fingerprints

Concerto for Two Pianos and Orchestra

COMMISSIONED BY KSO WITH SUPPORT FROM THE NORWEGIAN ART COUNCIL
Written to Ellen Ugelvik and Andreas Ulvo

Therese B. Ulvo - 2015

about the piece

I see the grand piano as a loom, and as the biggest string instrument in the orchestra. When two of these are combined it`s as if a big woven landscape of threads reveals itself as tapestry.

Woven Fingerprints is written for Ellen Ugelvik and Andreas Ulvo and they have been crucial in the process. Their fingerprints are very present. Traces of Ellen and Andreas is brought out to the orchestra in different ways. All the material is in some way sourced from my intense listening to Ellen and Andreas`s playing. When I ask them to play a simple g, I can hear which one of them are playing. There`s something in the attack, something in the timing, something in the expression. I love the way they command their loom, and find the combination of the two of them complementary.

When composing this piece, I am like Alice in Wonderland. I am wandering around, opening doors, looking closer at stuff - walking forward, going back - turning around - falling into a secret tunnel.... And like it is for Alice, the logic is not always very understandable.

The orchestra is revealing hidden sounds to admire, and the soloists are weaving all the impressions together.

Performance

Solist: two grand pianoes, preferable Steinway D

<i>Flute 1</i>	<i>Horn in F 1</i>	<i>Timpani</i>	<i>Strings</i>
<i>Flute 2</i>	<i>Horn in F 2</i>	<i>Percussion 1</i>	<i>(at least 12-10-8-6-4)</i>
<i>Oboe 1</i>	<i>Horn in F 3</i>	<i>Percussion 2</i>	
<i>Oboe 2</i>	<i>Horn in F 4</i>	<i>Percussion 3</i>	
<i>Clarinet in Bb 1</i>	<i>Trumpet in C 1</i>	<i>Harp</i>	
<i>Clarinet in Bb 2</i>	<i>Trumpet in C 2</i>		
<i>Bassoon 1</i>	<i>Tenor Trombone 1</i>		
<i>Bassoon 2</i>	<i>Tenor Trombone 2</i>		
	<i>Bass Trombone</i>		
	<i>Tuba</i>		

percussion 1:	percussion 2:	percussion 3:
<i>bass drum</i>	<i>sand paper blocks</i>	<i>medium tamtam</i>
<i>chinese gongs</i>	<i>metal bowl</i>	<i>marimba</i>
<i>chinese becken</i>	<i>finger cymbals</i>	<i>large tamtam</i>
<i>cymbal</i>	<i>tubular bells</i>	<i>vibraphone</i>
<i>tamburin piccolo</i>	<i>snare drum</i>	<i>bongo drum</i>
<i>sping coil</i>	<i>very large tamtam</i>	<i>tamburin</i>
<i>claves</i>	<i>chinese becken</i>	<i>wood block</i>
<i>metal maracas</i>	<i>brass gobblets</i>	<i>glockenspiel</i>
<i>triangles</i>	<i>crotales</i>	
	<i>steel plate</i>	
	<i>spring coil</i>	
	<i>tamburin</i>	

World premiere:

Kilden, Kristiansand 14/1 2016

Solists: Ellen Ugelvik & Andreas Ulvo
Orchestra: Kristiansand Symfoniorkester
Conductor: Ingar Bergby

Comments on notation and performance technique:

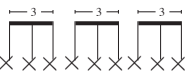
Woodwinds and brass:

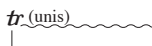
◇ - Diamond note heads are to be performed as a mixture of both pitch and breath noise. The resulting tone quality should be light and airy.

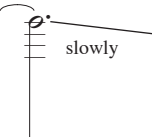
■ - Square note heads are to be performed tonelessly. The performer fingers the specified note but only blows air, not pitch.

 - flutter

 - vib. - more vib,

 - blow air trough instrument. No pitch.

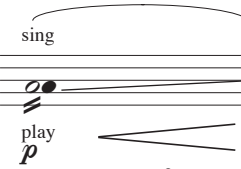
 - same tone trill

 - bend

 - one quarter tone flat

 - one quarter tone sharp

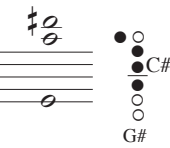
Flute:

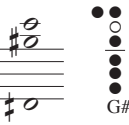
 - play A with flutter + sing gliss note

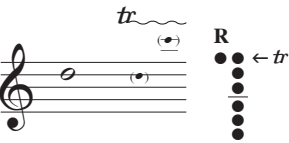
 blow sfortzato directly intp the tube

 - key trill

Clarinet:





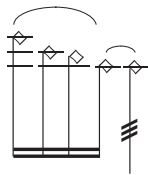


Trombone:
harmon mute

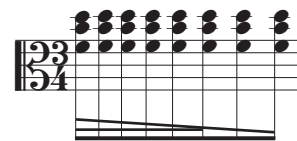
 - rapid open/close, continually

Strings:

on bridge
 - bow on strings - no pitch, with flagolette pressure. Damp the string to produce a breath-like sound

 - play with flagolette pressure.

*circular bowing
synchronized*
 - groupleader decides where the synchronized puls is going to be

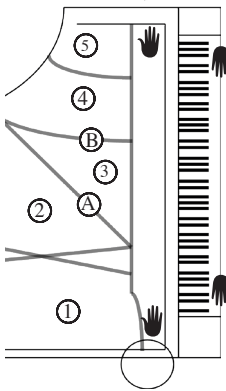
 - the group should not be synchronized

 - gliss with minor 3rd trill

Solo Pianos:

All events on strings without specified pitches are associated with a specific numbered point placed on the piano, except cluster chords (specified below).

The pianist will need four metal sticks, plectrums (heavy gauge), four big, soft make up brushes, two hard brushes (natural bristle or plastic) and a heavy glass slide.



- 1 - on lower register strings
- 2 - on lower middle register strings
- 3 - on upper middle register strings
- 4 - on top register strings
- 5 - on extreme top register strings
- A - on beam
- B - on beam

🖐 - hit with flat hand. On top of left side if symbol is placed in lower register, on top of right side if symbol is placed in top register

🖐 - hit with flat hand. Below keys on left side if symbol is placed in lower register, below keys on right side if symbol is placed in top register

👉 - hit with flat hand on beam. Marked with A or B

☞ - pluck strings with fingernail

▲ - play with plectrum on strings

+ - damp strings with hand near tuning pegs

ft - play with fingertips

sb - play with soft brush (big, soft make up brush)

hb - play with hard brush (natural bristle or plastic)

- the range of cluster chords on keys should be at least a fifth, but no more than a major seventh.

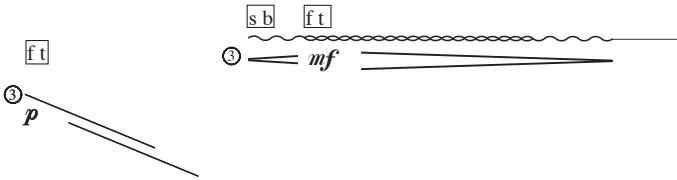
▮ - cluster chord in low register

-When playing inside the piano, a straight line in the score indicates that you should use your hand like a brush in one direction only, keeping your fingers still.

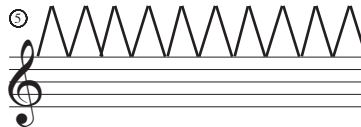
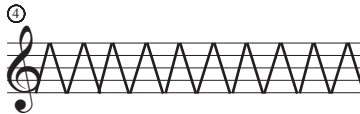
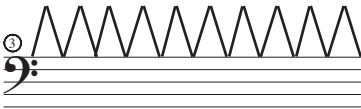
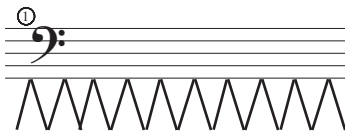
The left example under means a glissando on strings on upper middle register, played with fingertips.

The event starts two times, the second starting before the first finishes.

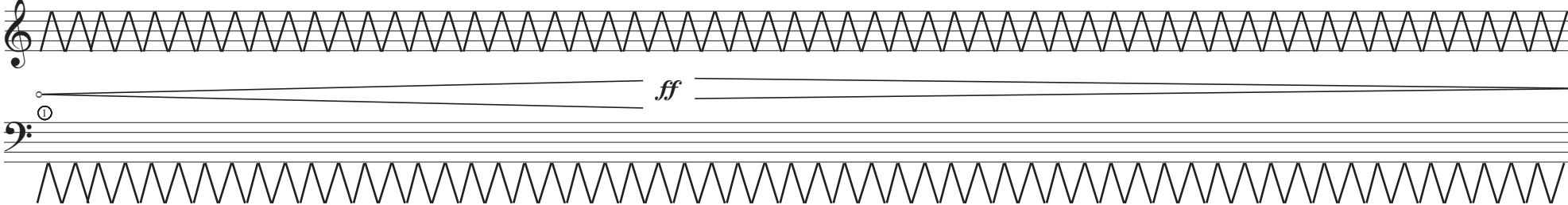
A wavy line indicates that you should introduce irregularities in the directionality of the hand movement, while using your fingers to create a bisbigliando-like sound (the irregularities should not disturb the overall direction that the line indicates). this also applies when using a brush. The right example under means: play with a soft brush on upper middle register strings, add fingertips when the wavy line doubles. In the end: use only soft brush.



Register:



slide a metal stick rapidly up and down the strings in circular movements



11

Pno1

pp

ff

Pno2

pp

mp

hit string with metall stick

f

pp

perc 3

[med tantam]

pp

(bowed harm)

vln 1

circular bowing unsynchronized

p

circular bowing synchronized

mp

vln 2

pp

f

mp

vla

ppp

abruptly off

f

VC

ppp

f

f

mp

The musical score is for 'The Great Wall' by Tan Dun, page 4. It is a large ensemble score with the following instruments and parts:

- Pno1**: Piano 1, Bass Clef, 3/4 time signature. Dynamic markings: *mp*, *ppp*.
- Pno2**: Piano 2, Bass Clef, 3/4 time signature. Dynamic markings: *mp*, *p*.
- fl2**: Flute 2, Treble Clef, 3/4 time signature. Dynamic marking: *p*.
- clar1 Bb**: Clarinet 1 in Bb, Treble Clef, 4/4 time signature. Dynamic markings: *pp*, *p*, *ppp*.
- bsn 1**: Bassoon 1, Bass Clef, 4/4 time signature. Dynamic markings: *ppp*.
- hn 2+4**: Horn 2 and 4, Bass Clef, 4/4 time signature. Dynamic markings: *p*, *ppp*.
- trp 1**: Trumpet 1, Treble Clef, 3/4 time signature. Dynamic marking: *p*.
- trp 2**: Trumpet 2, Treble Clef, 3/4 time signature. Dynamic marking: *p*.
- perc 2**: Percussion 2, 4/4 time signature. Instrument: [sand paper blocks]. Dynamic marking: *p*.
- perc 3**: Percussion 3, 4/4 time signature. Instrument: [med tamtam]. Dynamic marking: *pp* (bowed harm).
- vln 1**: Violin 1, Treble Clef, 4/4 time signature. Dynamic marking: *pp*.
- vln 2**: Violin 2, Treble Clef, 4/4 time signature. Dynamic marking: *pp*.
- vla**: Viola, Treble Clef, 4/4 time signature. Dynamic marking: *pp*.
- cb**: Cello, Bass Clef, 3/4 time signature. Dynamic marking: *p < >*.

The score is divided into measures by vertical bar lines. A section labeled 'B' is marked at the top. Performance instructions include 'senza vibrato, sempre' and 'p < >'. The score is written in 3/4 and 4/4 time signatures. The dynamic markings range from *ppp* to *mp*.

- page 5

35 

8va bassa

mp —

Pno2

⑤ h b

flute 1

clar 1 Bb

bsn 1

[bass drum]

soft mallets

perc 1

ppp

[metal bowl]

(bowed)

perc 2

pp — poco

[marimba]

perc 3

ppp

harp

pp

vln 1

ppp

vln 2

ppp

Pno2

slow glissando on string

tremolo with fingers

mp

Score page 7, starting with rehearsal mark **C**. The score includes parts for solo piano 1 and 2, flute 1 and 2, bsn 1 and 2, trb 2, bass trb, tuba, [bass drum] soft mallets perc 1, [metal bowl] perc 2, [marimba] perc 3, harp, vln 1, and vln 2.

Key musical details include:

- Flute 1:** Measures 39-41, dynamics *pp* to *p*.
- Flute 2:** Measures 39-41, dynamics *pp* to *p*, includes vibrato markings.
- Bsn 1:** Measures 39-41, dynamics *ppp* to *p*.
- Bsn 2:** Measures 39-41, dynamics *ppp* to *p*, includes triplet markings.
- Trb 2:** Measure 40, dynamic *ff*.
- Bass trb:** Measures 40-41, dynamics *ff* and *mp*.
- Tuba:** Measure 40, dynamic *ff*.
- [bass drum] soft mallets perc 1:** Measures 39-41, dynamics *ppp* to *mp*.
- [metal bowl] perc 2:** Measures 39-41, dynamics *pp* to *mp*, includes "poco" and "bowed" markings.
- [marimba] perc 3:** Measures 39-41, dynamics *ppp* to *ppp*, includes "bowed" marking.
- Harp:** Measures 39-41, dynamics *pp*.
- Vln 1:** Measures 39-41, dynamics *ppp*.
- Vln 2:** Measures 39-41, dynamics *ppp*, includes triplet and sextuplet markings.

42

solo pno 1

mp

solo pno 2

p

flute 1

pp *p* *pp*

oboe 1

ppp *p* *pp*

clar 1 Bb

pp *p* *pp*

clar 2 Bb

pp *p* *pp*

hn 1 F

mp

hn 3 F

mp

trb 1

mp

trb 2

mp

tuba

mp

[bass drum]
perc 1

mp

harp

mp
circular bowing
synchronized

vln 1

vln 2

mp

vla

ppp *f* *pp*

vc

mp *f* *pp*

cb

mp *secco*

fff

ffz

8va

pp

[illegible]

flute 1

58

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

flute 2

vib.

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

oboe 1

ppp *p* *pp*

clar 1 Bb

pp *p* *pp*

gliss

bsn 1

p *ppp*

hn 1 F

p

hn 2 F

p

trp 1

ppp *p*

trb 1

ff

trb 2

ff

tuba

ff

perc 2

[sand paper blocks]

harp

p

vln 1

ppp

vln 2

ppp

vc

ppp *<f* *ppp*

cb

v *v* *v*

solo pno 1

p

solo pno 2

mp

- page 11

F

77

solo pno 1

77

sffz

ppp

mp

p

Pno2

ff

Seo.

trp 1

straight mute

p

3

clar 1

pp

p

gliss

p

pp

timp

pp

p

pp

p

perc 2

[sand paper blocks]

p

vln 1

pp

p

vln 2

pp

p

pp

p

vla

p

3

3

vc

p

cb

p

mp

pp

secco

- page 14

Score for Pno1, Pno2, Vln, vln 2, vla, vc, and cb.

Pno1: *mp*, *pp*, *p*, *pp*, *mp*, *f*

Pno2: *mp*, *p*, *f*

Vln: *p*, *circular bowing unsynchronized*

vln 2: *ppp*, *p*, *p*, *pp*

vla: *p*, *p*, *pp*, *trem. rit. sul tasto*, *trem. accl.*

vc: *ppp*, *p*, *p*, *pp*

cb: *pp*

musical score for page 16, featuring multiple instruments and dynamic markings.

Instrument Labels:

- solo pno 1
- bsn 1
- harp
- timp
- perc 2
- vln 1
- vln 2
- vla
- vc
- cb

Dynamic Markings:

- f* (forte)
- sfz* (sforzando)
- ppp* (pianississimo)
- mp* (mezzo piano)
- p* (piano)
- pp* (pianissimo)
- f* (forte)
- pp* (pianissimo)
- ppp* (pianississimo)
- mp* (mezzo piano)

Performance Instructions:

- [sand paper blocks]
- flautando at grip finger
- 8va
- gliss

The score is written for a large ensemble, including solo piano, woodwinds (bassoon), harp, percussion, strings (violins, viola, violoncello, double bass), and a double bass. The music features complex rhythmic patterns, dynamic contrasts, and specific performance techniques like flautando and glissando.

solo pno 1

tuba

harp

timp

[tubular bells]

perc 2

vln 1

vln 2

vla

VC

cb

The musical score for 'The Rose Tree' is presented in two systems. The first system consists of two staves, both in 4/4 time. The upper staff begins with a treble clef and a key signature of one sharp (F#), while the lower staff begins with a bass clef and a key signature of one flat (Bb). The music features various dynamics including *ppp*, *mp*, *sffz*, *f*, and *p*. There are also triplets and a 16-measure rest in the upper staff. The second system continues the piece, with the upper staff changing to 3/4 time and the lower staff to 2/4 time. It includes dynamics like *ff*, *sffz*, *mp*, *ppp*, and *mp*. The score concludes with a 4-measure rest in the upper staff and a final note in the lower staff. The piece is marked with a 'Red.' (Reduction) and a 'C' (Coda) symbol.

straight mute

trp 1

ppp

[finger cymb]

perc 2

p

The first system of musical notation for 'The Little Boat' consists of three staves. The first staff is in 4/4 time, marked *pp*, and features a melodic line with a slur over two measures. The second staff is in 5/16 time, marked *ppp*, and includes a 'sul pont' instruction. The third staff is in 2/4 time, marked *ppp*, and shows a single measure with a sharp sign.

musical score for "Lullaby" by Frédéric Chopin, Op. 29, No. 2. The score is in 4/4 time and consists of three systems. The first system starts with a treble clef and a key signature of one sharp (F#). It features a series of chords and a melodic line. The second system includes a "sul pont" instruction and a 5/16 time signature change. The third system is in 2/4 time and ends with a "ppp" dynamic marking.

The first system of the musical score is for the left hand, in bass clef, 4/4 time. It begins with a piano (*pp*) dynamic marking. The first measure contains a half note G2, and the second measure contains a half note G3. A slur connects the two notes, indicating a glide or portamento. The system ends with a double bar line.

oboe 2

clar 1 Bb

bsn 1

bsn 2

hn 1 F

hn 2 F

hn 3 F

hn 4 F

trp 1 C

trp 2 C

[tubular bells]
perc 2

vln 1

vln 2

vla

VC

cb

pp

mp

tr

mp

accl.

solo pno 1

H

= ca 104

This image shows a page from a musical score, likely for a symphony orchestra. The score is written in 4/4 time and features a variety of instruments. The instruments and their parts are as follows:

- solos pno 1**: Piano solo part, marked *mp*.
- solos pno 2**: Piano solo part, marked *sfz*.
- clar 1**: Clarinet part, marked *pp* and *mp*.
- bsn 1**: Bassoon part, marked *pp* and *mp*.
- bsn 2**: Bassoon part, marked *pp* and *mp*.
- hn 1 F**: Horn part, marked *pp* and *mp*.
- hn 2 F**: Horn part, marked *pp* and *mp*.
- hn 3 F**: Horn part, marked *pp* and *mp*.
- hn 4 F**: Horn part, marked *pp* and *mp*.
- trp 1 C**: Trumpet part, marked *pp* and *mp*.
- trp 2 C**: Trumpet part, marked *pp* and *mp*.
- trb 1**: Trombone part, marked *pp* and *mp*.
- trb 2**: Trombone part, marked *pp* and *mp*.
- perc 1**: Percussion part, marked *ppp*.
- perc 2**: Percussion part, marked *ppp*.
- vln 1**: Violin part, marked *ppp*.
- cb**: Cello part, marked *ppp*.

The score includes various musical notations, including notes, rests, and dynamic markings. The instruments are arranged in a standard orchestral layout, with the woodwinds and brass in the front and the strings in the back.

- page 25

K

Pno2

100

flute 1

flute 2

clar 1 Bb

clar 2 Bb

bsn 1

bsn 2

hn 1 F

hn 2 F

hn 3 F

hn 4 F

trb 1

tuba

timp

perc 1

perc 2

vln 1

vln 2

VC

cup mute

circular bowing unsynchronized

hit string with metall stick

106

Pno2

f

flute 1

ppp

clar 2 Bb

ppp

hn 1 F

ppp

hn 2 F

ppp

hn 3 F

ppp

hn 4 F

ppp

trp 1

ppp

trb 1

ppp

trb 2

ppp

[Bass drum]

perc 1

pp *mp*

[Med. tamt]

perc 3

pp *mp*

8va

vln 1

ppp

vln 2

mp

6

senza vibrato, sempre

cb

p < >

p < >

< >

< >

Pno1

mp

mp

bsn 1

mf

perc 2

[snare drum]

p *f*

ffz

mp

flute 1

flute 2

clar 1 Bb

clar 2 Bb

bsn 1

bsn 2

hn 1 F

hn 2 F

hn 3 F

hn 4 F

trp 1 C

trp 2 C

bass trb

tuba

timp

perc 1

perc 2

[large tam tam]
perc 3

vln 1

vln 2

vla

cb

oboe 2

oboe 1

trb 1

trb 2

harp

VC

flute 1

flute 2

oboe 1

oboe 2

clar 1 Bb

clar 2 Bb

bsn 1

bsn 2

hn 1 F

hn 3 F

hn 4 F

trp 1 C

trp 2 C

trb 1

trb 2

bass trb

tuba

timp

perc 1

perc 3

perc 2

[snare drum]

harp

harp

vln 2

vln 1

vla

vc

cb

- page 31

solo pno 1
 mp

solo pno 2
 p

clar1
 197 tr
 pp

straight mute
 1.trb
 mp

bsn 1
 ppp

b.trb
 p

timp
 p

[bass drum]
 perc 1
 ppp

[v.l. tamtam]
 perc 2
 ppp

[med tamtam]
 perc 3
 ppp

harp
 p

vln 1
 circular bowing unsynchronized
 p

VC
 pp p pp

f

[spring coil]
 mp

203

solo pno 2

sffz

Red

trp 1 C

pp

hn 2 F

pp

hn 4 F

pp

timp

ppp

[chin.becken]

perc 1

ppp

[chin.becken]

perc 2

ppp

[med tantam]
(bowed harm)

perc 3

pp

ppp

harp

p

cb

mp

solo pno 1

sffz

8va

mp

[v.l. tantam]

(bowed harm)

pp

(bowed harm)

pp

vln 1

on bridge

p

mp

vln 2

on bridge

p

mp

mp

8va

solo pno 1

ppp

8va

218

8va bassa

solo pno 2

sfz

Red.

flute 1

p

mp

tr

clar1 Bb

gliss

pp

p

bsn1+2

mp

tuba

mute

tr

ppp

p

ppp

perc 1

perc 2

perc 3

ppp

mp

harp

p

circular bowing synchronized

vln 1

mp

vln 2

pp

f

mp

vla

ppp

f

abruptly off

VC

pp

f

mp

0

solo pno 1

solo pno 2

oboe 2

trb 1

b.trb

timp

[bass drum]

perc 1

perc 2

perc 3

harp

vla

VC

slide on string (gb)

233

8va bassa

solo pno 1

mp

8va bassa

slide on string (gb)

solo pno 2

mp

ochoe 1

ppp

ochoe 2

ppp

trb 1

ppp

tuba

mute

mp

tr

ppp

ppp<p>ppp

timp

pp

[bass drum]

perc 1

ppp

perc 2

ppp

perc 3

ppp

harp

mp

p

mp

vc

mp

cb

mp

hrns

pp

mp

[med tamtam]

pp

(bowed harm)

[spring coil]

mp

[v.l. tamtam]

pp

(bowed harm)

pp

(bowed harm)

pp

solo pno 1

timp

[bass drum]

perc 1

perc 2

perc 3

harp

flute 1

clar 1

bass trb

vln 1

vln 2

cb

P

slide on string (gb)

8va bassa

mp

mp

mp

pp

p

p

mf < *sf* *ffz*

sost.ped

p

mf < *sf* *ffz*

sost.ped

gliss

pp

p

p

p

soft mallets

ppp

[chin.becken] *quasi lontano*

ppp

[chin.becken] *quasi lontano*

ppp

[tamb. picc]

p

soft mallets

ppp

[large tamtam]

p

[Bongo drum]

ffz

[spring coil]

mp

ppp

p

ffz

p

p

mp

mp

mp

p

musical score for various instruments including flute 1, clar 1, tuba, timp, perc 1, perc 2, perc 3, harp, vla, oboe 1, trp 2 C, bass trb, and solo pno 1. The score includes dynamic markings (pp, p, mp, f, ffz, ppp), articulation (tr, gliss), and performance instructions (slide on string (gb), 8va bassa, harmon mute, quasi lontano).

Q

flute 1

flute 2

oboe 1

oboe 2

clar 1 Bb

clar 2 Bb

bsn 1

timp

vln 1

vln 2

vla

vc

cb

bass trb

vib.

flutter

tr.

gliss

abruptly off

ppp

ff

p

R

♩ = ca 120

flute 1

flute 1 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mp*. Markings: *vib.* (vibrato), *tr* (trill).

flute 2

flute 2 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mf*.

oboe 1

oboe 1 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mf*.

oboe 2

oboe 2 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mf*.

clar 1 Bb

clar 1 Bb staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mp*. Markings: *tr* (trill).

perc 1

perc 1 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *pp*. Markings: [cymb] (cymbal), (bowed harm) (bowed harm).

perc 3

perc 3 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *pp*. Markings: [med.tt] (medium tom-tom).

vln 1

vln 1 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *ppp* to *mp*.

vln 2

vln 2 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *ppp* to *mp*.

vla

vla staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *ppp* to *mp*.

solo pno 2

solo pno 2 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *ppp* to *f*. Markings: *8vb* (8va), *Red.* (Reduction).

bsn 1

bsn 1 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *p*.

bsn 2

bsn 2 staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *p*.

hn 1 F

hn 1 F staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mp*.

hn 2 F

hn 2 F staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mp*.

hn 3 F

hn 3 F staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *p*.

hn 4 F

hn 4 F staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *p*.

VC

VC staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *mp*.

cb

cb staff: 4/4 time, key of D major. Notes: D4 (quarter), E4 (quarter), F#4 (quarter), G4 (quarter). Dynamics: *p*.

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[illegible]

292

T

solo pno 1

solo pno 2

f

f

f

ff

p

ff

fff

sfz

8va

Red.

300

4

f t

f

solo pno 1

solo pno 2

hit string with metall stick

f

mp

sfz

8va

Red.

306

Pno1

solo pno 2

f

ffz

ff

ffz

Red.

U

♩ = ca 120

307

gliss

pp

mp

6

pp

p

6

ob1

pp

mp

ob2

pp

p

6

flute 1

tr

mp

pp

p

pp

pp

p

pp

flute 2

pp

mp

pp

oboe 1

pp

mp

p

5

16

clar 1 Bb

mp

tr

mp

clar 2 Bb

tr

pp

f

3

p

9:8

bsn 1

pp

9:8

hn 2 F

mute

pp

p

5

16

mp

hn 4

pp

p

[cymb]

perc 1

ff

tr

ff

[tamb.]

perc 2

ff

[metall bowl]

pp

[crotales]

mp

[vibraphone]
soft mallets

perc 3

senza vibrato

ppp

vln 1

mp

gliss

gliss

gliss

mp

mp

pp

mp

pp

mp

pp

vla

pp

p

6

mp

ff

mp

mp

pp

mp

pp

vc

mp

pp

mp

pp

9:8

pp

p

pp

This musical score is for the piece "The Great Wall of China" by John Williams. It is a full orchestral score, likely for a film score. The score is written for various instruments, including woodwinds, brass, strings, and percussion. The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score is divided into measures, with some measures containing multiple staves for different instruments. The notation includes notes, rests, and various musical symbols such as dynamics (e.g., *pp*, *mp*, *p*), articulation (e.g., accents, slurs), and performance instructions (e.g., "senza vibrato", "legatissimo"). The score is presented in a clean, professional layout with clear instrument labels and musical notation.

flute 1

flute 2

oboe 1

oboe 2

clar 2 Bb

bsn 1

bsn 2

clar 1 Bb

hn 1 F

hn 2 F

hn 3 F

hn 4 F

timp

perc 1

perc 2

perc 3

vln 1

vln 2

vla

VC

cb

flute 1

flute 2

oboe 1

oboe 2

clar 1 Bb

clar 2 Bb

bsn 1

hn 1 F

hn 2 F

hn 3 F

[chinese becken]

perc 1

perc 2

perc 3

[timp]

[cymb]

[tamb]

[large tamtam]

[vibraphone]
soft mallets

vln 1

vln 2

vla

vc

cb

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[illegible]

W

pno 1

5 ⑤ s b *mp*

④ f t *mp*

① s b *mp*

① h b *f*

solo pno 2

360 — 3 — 3 — 3 —

ffz

mp

pp *sed.* *

oboe 2

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

clar 1 Bb

vib: —

p *p* *mp*

clar 2 Bb

p *p*

bsn 1

p

bsn 2

p

hn 2+4

tr (unis)

p *pp*

trp 1

cup mute

p

trp 2

harmon mute

p *tr*

harmon mute

pp + + +

trb 1

pp

trb 2

p *pp*

pno 1

② **ff**
Red.

371
4/4

pno 2

mp
p
mp
pp
mp
Red.

8va

clar 1 Bb

p
mp

5

trb 1

straight mute

f

oboe 1

pp < *mp* > *pp*

oboe 2

"f" > *p*

3 3

bass trb

sffz

flute 1

sing
play
mp

flute 2

mp
p

6 6

clar 2 Bb

p > *pp*

hn 1 F

p

hn 2 F

p

hn 3 F

p

hn 4 F

p

trp 1 C

cup mute
pp

vln 1

pizz.
p

vla

col legno saltando
mf > *mf*

flute 1

flute 2

oboe 1

oboe 2

clar 1 Bb

clar 2 Bb

bsn 1

bsn 2

hn 1 F

hn 2 F

hn 3 F

hn 4 F

trp 1 C

trp 2 C

trb 1

trb 2

bass trb

This musical score is for 'The Firebird' by Igor Stravinsky, specifically the section marked 'X'. The score is written for a full orchestra and includes the following instruments and parts:

- Violins I & II:** Multiple staves with complex rhythmic patterns and dynamic markings such as *p*, *mf*, *f*, and *ff*.
- Violas:** Staves with similar rhythmic patterns and dynamic markings.
- Celli & Double Basses:** Staves with long, sustained notes and dynamic markings like *p* and *mp*.
- Flutes:** Staves with melodic lines and dynamic markings.
- Oboes:** Staves with melodic lines and dynamic markings.
- Clarinets:** Staves with melodic lines and dynamic markings.
- Bassoons:** Staves with melodic lines and dynamic markings.
- Trumpets & Trombones:** Staves with melodic lines and dynamic markings.
- Tuba:** A single staff with a melodic line and dynamic markings.
- VC (Violoncello):** A single staff with a melodic line and dynamic markings.
- CB (Contrabasso):** A single staff with a melodic line and dynamic markings.

The score is written in 4/4 time and includes various musical notations such as notes, rests, beams, and dynamic markings. The key signature is one flat (B-flat).

This page of a musical score is arranged in two systems. The first system contains staves for the following instruments: flute 1, flute 2, oboe 1, oboe 2, clarinet 1 (Bb), clarinet 2 (Bb), bassoon 1, bassoon 2, horn 1 (F), horn 2 (F), horn 3 (F), horn 4 (F), trumpet 1 (C), trumpet 2 (C), trombone 1, trombone 2, bass trombone, tuba, violin 1, viola, and cello/vibraphone (VC). The second system continues the staves for horn 1 (F), horn 2 (F), horn 3 (F), horn 4 (F), trumpet 1 (C), trumpet 2 (C), trombone 1, trombone 2, bass trombone, tuba, violin 1, viola, and cello/vibraphone (VC). The score includes various dynamic markings such as *mp*, *pp*, *f*, and *fff*, as well as performance instructions like "col legno saltando" and "harmon mute". The time signature changes from 3/4 to 4/4 and then to 5/4.

Y

pno 1

solo pno 2

flute 1

flute 2

oboe 2

clar 2 Bb

bsn 1

bsn 2

hn 1 F

hn 3 F

trp 1 C

cup mute

vln 1

vc

pp

mp

p

f

ffz

tr.

vib.

ft

sb

5

4

3

2

1

2

3

4

5

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Score page 60, featuring staves for pno 1, pno 2, vln 1, vln 2, vla, vc, cb, perc 2, and perc 3. The score includes various musical notations, dynamics, and performance instructions.

Staff pno 1:

- ⑤ s b *mp*
- ② h b *mp*
- ① h b *p*
- ③ s b *pp*

Staff pno 2:

- ④ s b *ppp*
- ② h b *mp*
- ⑤ s b *mp*

Staff perc 2:

- [sand paper blocks] *ppp*

Staff perc 3:

- [med tantam] slow bow (1 stroke) *pp*

Staff vln 1:

- ppp*

Staff vln 2:

- ppp*

Staff vla:

- ppp*

Staff vc:

- ppp*

Staff cb:

- ppp*

pno 1

① s b f t
p

Ⓐ *f*
Ⓑ *f*

f

① s b
pp

⑤ s b f t
pp

pno 2

f ⑤ s b
ppp

f

② s b f t
pp
And.

f

slow bow (1 stroke)
100
5
pp

circular bowing
unsynchronized

101
p

circular bowing
unsynchronized

p

circular bowing
unsynchronized

p

p

pno 1

pno 2

