

Hilmar Thórdarson

Hljóðs bið ek

Silence I Ask

For five instruments, live interactive computer
sounds and visuals

Commisioned by AJO ensemble with support from Norsk Kulturfond



NORSK
KULTURFOND
Kulturrådet



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Instrumentation

Ensemble

Flute

Piano - Percussion

4 Almglocken

3 Crotales notes

Bongo with beans inside (to be used like a shaker)

Cymbal

Hi hat

2 Wood blocks

Bamboo chimes

Indian bells

Tam tam

Gong

Viola

Violincello

Percussion (see list on right)

Laptop computer

Percussion

Tam tam, with separate stands

Gong

Cymbal

Hi hat

3 Wood toms

3 Tom toms

Snare drum

Log drum

Crotales

4 Almglocken

Guiro

Bongos with beans inside (shaker)

Bongos normal with stand

Marimba (5 octaves)

Bamboo chimes

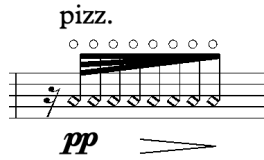
Indian bells

2 Wood Blocks

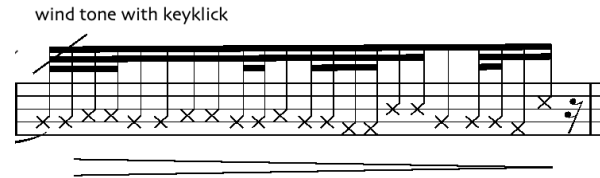


Duration c.a. 42 min.

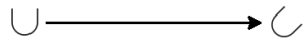
Instructions



distorted pizzicato
(wood sound or damped).



tones that have more wind sound than actual pitch sound.



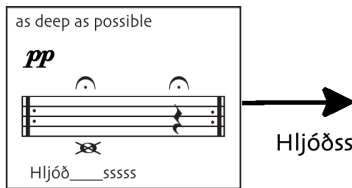
move the mouthpiec from natural to open



spitting note (flute) use undertone harmonics



pizzicato based on approx. interval according to graphics. Microtones more than welcome



Hljóðsssss....

sing softly as deep note as possible



Although written out as quintuplets a whole bracket indicates free rhythmical interpretation within the phrase

reverb and granular sound and ecco from the Viola and Almglocken

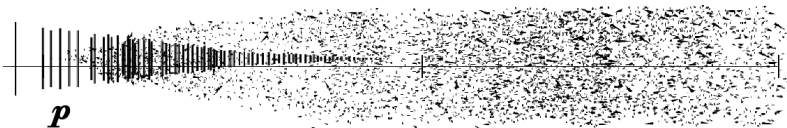
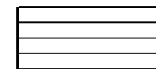


illustration on electronic sounds

Choose your own note or phrase and write it down in the empty bar. If you need more bars then use pen and pencil.



Val-föðr



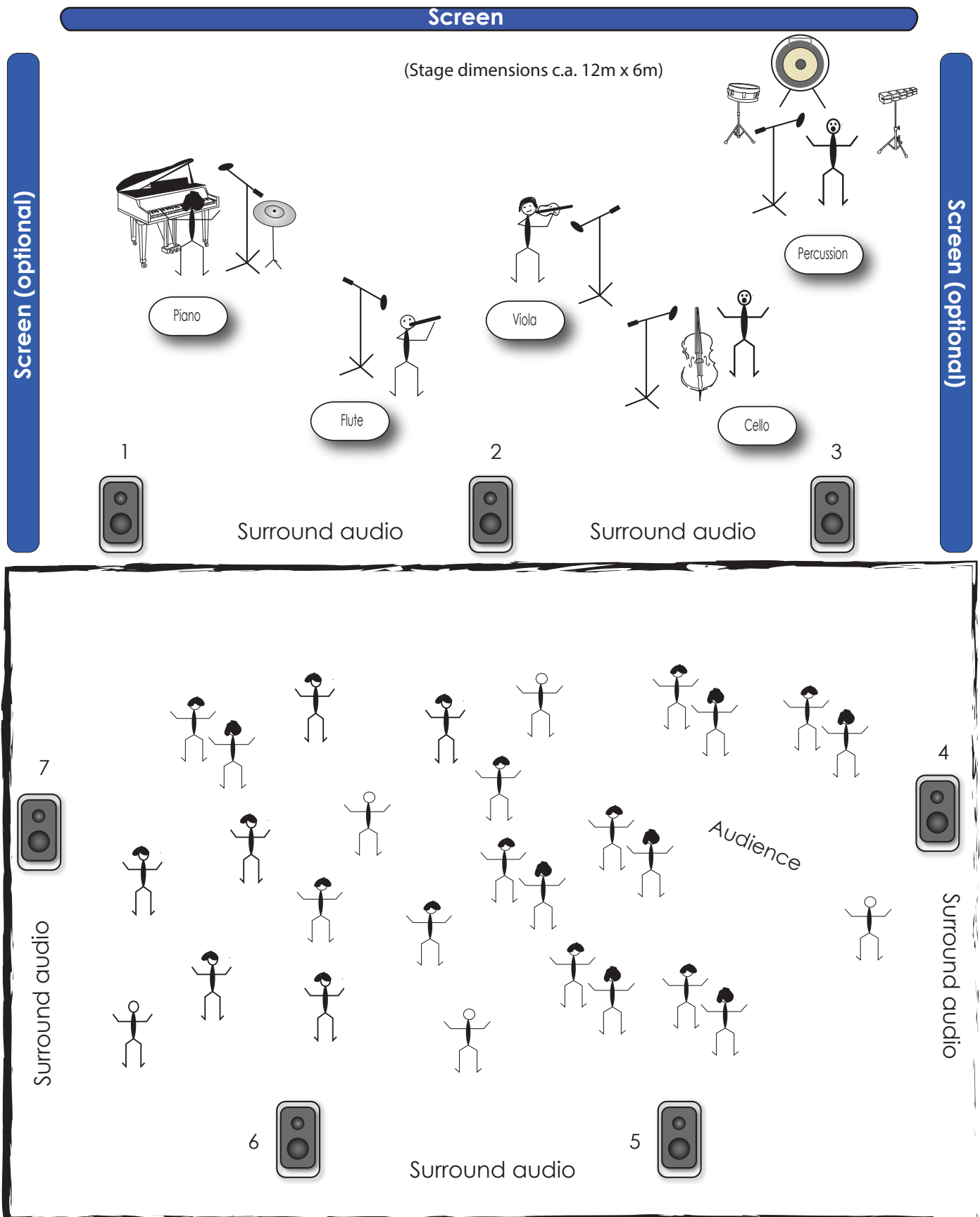
Valföðr - to be spoken close to given thym pattern.
(This word is even difficult for me to pronounce)

System requirements

- 7 Loudspeakers
 - Audiocard(s) for 7 in and outs
 - RME Fireface 800 preferred
- 7 Microphones (Cardioid or even Supercardioid Condenser)
 - Personally like DPA.
- 7 Microphone stands
- 1 Mac Pro OSX 10.8 or higher
- 1 Ableton Live v. 8.4 or later with Max4Live (if not using my own).
- Mixing console

Hljóðs bið ek

Stage setup



This illustration shows the max. setup of the performance with video projected on three screens. Can also be performed with fewer screens or direct to wall projection and 5.1 audio.

Hljóðs bið ek II

Hilmar Thórdarson (2013-14)

Flute *senza misura* $\text{♩} = 68$
From a normal sounded note to a wind tone (only wind)
HT! $U \rightarrow C$ HT! $U \rightarrow C$ HT! $U \rightarrow C$ wind tone with keyclick

Viola
pizz. pp con sord. arco sul tasto play very soft and lofty pp

Violoncello *senza misura*
Sing into the microfon Voice (cello) pp as deep as possible Hljóðssssss....

Percussion II
Sing into the microfon Voice (perc.) pp as deep as possible Hljóðssssss....

Computer *senza misura*
reverb + tap delay Whispering voice: -> Hljóðssss delay from Flute key clap

Percussion (Piano) $\text{♩} = 68$
Bongo (with beans) $pp < p >$ Bongo (with beans) $p < mp > p$ Bongo (with beans)

Piano pp Ped. *

14 Hljóðs ---- bið ek

Hljóðs ---- bið ek

play with lofty and spitty tounge.

Flute

ppp

pp

pizz.

arco

pizz.

arco

col legno battuto

Viola

pp

Violoncello

arco

play very soft and lofty

ppp

p

whisper very fast without voice sound

ppp Hljóðs all kind ir ar ek ar all ek ar bið kind all ek ar bið kind all ek ar bið kind

bið

kind

Hljóðs

Hljóðsssss...

Almglocken

play very soft with fingers

To Gong

pp

Hljóðsssss...

Hljóðsssss

delay

tap delay from Almglocken

Hljóðs bið eg

pp

p

ppp

pp

p

p Led.

*

pp Led.

*

as deep as possible

mf

Hljóð...sssss



Hljóðsssss.....

Flute

play with lofty and spitty tounge.

mp

ek ar ir
all kind

as deep as possible

f

Hljóð...sssss

Hljóðsssss.....

Violoncello

mp

Gong

drag over with suberball

pp *ff*

Almglocken

To T.-t.

Tam-tam

mp

delay sound from almglocken and flute

Antique Cymbals (crotales)

Bamboo chimes

ff *mp*

Piano *mp* *mf*

col legno battuto

Viola

p

Violoncello

con sord. slight bow distortion

mf

drag over with suberball

pp *f* *pp*

Almglocken

Tam-tam

f 5

p

reverb and granular sound and ecco from the Viola and Almglocken

p

Indian bells

Indian bells

mf

p

ppp *poco a poco cresc...*

Tam-tam
very soft mallet

play irregular cresc...dim...

p *f* *pp* *f* *pp* l.v.

electronic sounds from Viola

ecco from flute

p

pp

nat.

Sing into the microfon
Voice (Flute)

repeat with rests inbetween



si si si si si

Viola
con sord.

sul pont.

Tam-tam

si si si si si

ecco from cello

very big granular end ecco from viola chord



si si si si

gliss

si si si si si si

repeat with rests inbetween



tempo molto libero

p

molto cresc...

Sing into the microfon
Voice (Viola)

very fast

whispering without voice sound

bið ek ar bið all ek all ek ir ar bið ar
ppp hljóðs all kind ir ar ek ar bið kind all ek all ek
 kind ir ar ek ar all ir ek ar bið ir kind

repeat with rests inbetween

bið ek

Hljóðs

kindur

Sing into the microfon
Voice (Cello)

very fast

whispering without voice sound

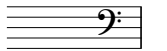
bið ek ar bið all ek all ek ir ar bið ar
ppp hljóðs all kind ir ar ek ar bið kind all ek all ek
 kind ir ar ek ar all ir ek ar bið ir kind

allar

kindur

Violoncello

sul pont.



p

mp



delay and pitch distortion from pno.

Hljóðs

kindur

ecco from flute

big ecco from flute

bið eg allar

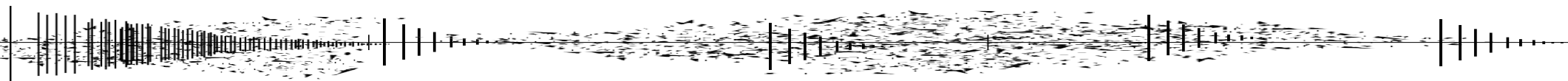
mf

mf

74

Viola senza sord. tempo molto libero

tempo molto libero





wait till electronic echo fades out

ff



wait till electronic echo fades out

f *ff*



wait till electronic echo fades out

Tom Tom *ff* play very loud with hard mallets



wait till electronic echo fades out

distorted sound distorted sound echo



wait till electronic echo fades out

10 $\text{♩} = 48$
82

closed - blocked - open - blocked - closed mouthpiece

sempre variation on mouthpiece opening



Flute

pp

pp SSSS

SSSSS

SSSSS

Viola

con sord.

variating bow pressure (normal - bow distortion - normal)

pp



Violoncello

con sord.

variating bow pressure (normal - bow distortion - normal)

pp

ppp whispering without voice sound

Hljóðs

bið

ek

all

ar

whisper text fast and softly with pause and repeat ad lib

$\text{♩} = 48$

Percussion

pp Cymbal Hi Hat Bongo shaker

SSSSS

SSSSS

very big ecco, delay and granular sound

SSSSS

SSSSS

SSSSS

SSSSS

SSSSS

SSSSS

hljóðs

Hljóðs

ek

all

hljóðs

ek

kind

kind

bið

ir

kind

ak

SSSSS

all

ar

dg

$\text{♩} = 48$

Play perc. freely (ad lib)

Cymbal

Bongo shaker

Wood blocks

Hi Hat

Bamboo Chimes

Bongo shaker

Hi Hat

pp

p

mf

Musical notation for the first system, featuring treble and bass clefs with long notes and rests.

Musical notation for the second system, featuring treble and bass clefs with long notes and rests.

Musical notation for the third system, including a piano part with bamboo chimes.

Musical notation for the fourth system, including a piano part for Almglocken.

all ar kind hjoos ar bið hjoos

Musical notation for the fifth system, including a piano part with various percussion instruments.

Musical notation for the sixth system, including a piano part with a triplet.

Musical notation for the seventh system, including a piano part with a triplet.

Musical notation for the eighth system, including a piano part with a triplet.

Musical notation for the ninth system, including a piano part with a triplet.

106

bi bi bi

Cymbal Hi Hat Bongo shaker

bi bi bi bi bi

Cymbal Hi Hat

mp

mf

hands open over the mouth to hands closed over the mouth

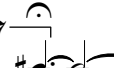
breathing out breathing in

ppp bi bi bi bi bi

hands open over the mouth to hands closed over the mouth

breathing out breathing in

ppp bi bi bi bi bi



♩ = 68

A tempo

116

Flute

play cresc... dim... ad libitum

Viola

senza sord. pizz. play cresc... dim... ad libitum

senza sord. pizz. play cresc... dim... ad libitum

play cresc... dim... ad libitum

piano pitch distortion

reverb

reverb

tap delay

♩ = 68

A tempo

piano plays the perc. freely (senza misura)

Hi Hat Cymbal

Bamboo chimes

Hi Hat Cymbal

mp sfz

121

mf *f*

mp *mf* *f*

mf

mf *f*



short fermata or no fermata?

Senza misura



sfz *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz* *sfz*

f

f

Voice (Flute)

128

15

ek short and accented with hard k

ek

whisper to voiced k

ekkkkk

ek

ek

Musical staff for Voice (Flute) showing notes and dynamics. The staff contains six measures. The first measure has a note with an accent (>) and dynamic *sfz*. The second measure has a note with an accent (>) and dynamic *sfz*. The third measure has a long horizontal line with a circled 'x' at the start, dynamic *mp*, and a wedge-shaped hairpin. The fourth measure has a series of notes with accents (>) and dynamic *sfz*. The fifth measure has a note with an accent (>) and dynamic *sfz*. The sixth measure has a note with an accent (>) and dynamic *sfz*.

Voice (Viola)

ekkkkk

Musical staff for Voice (Viola) showing notes and dynamics. The staff contains one measure with a series of notes with accents (>) and dynamic *sfz*.

Voice (Cello)

ekkkkk

ekkkkk

ekkkkk

ek

ek

Musical staff for Voice (Cello) showing notes and dynamics. The staff contains five measures. The first three measures have a series of notes with accents (>) and dynamic *sfz*. The fourth measure has a note with an accent (>) and dynamic *sfz*. The fifth measure has a note with an accent (>) and dynamic *sfz*.

Voice (Perc.)

||

ek

ek

ekkkkk

Musical staff for Voice (Perc.) showing notes and dynamics. The staff contains four measures. The first measure has a series of notes with accents (>) and dynamic *sfz*. The second measure has a note with an accent (>) and dynamic *sfz*. The third measure has a note with an accent (>) and dynamic *sfz*. The fourth measure has a series of notes with accents (>) and dynamic *sfz*.



short fermata or no fermata?

molto delay

Musical staff for Voice (Perc.) showing notes and dynamics. The staff contains four measures. The first measure has a series of notes with accents (>) and dynamic *sfz*. The second measure has a note with an accent (>) and dynamic *sfz*. The third measure has a note with an accent (>) and dynamic *sfz*. The fourth measure has a series of notes with accents (>) and dynamic *sfz*.

Piano accompaniment staves. The top staff shows a series of notes with accents (>) and dynamic *f*. The middle staff shows a series of notes with accents (>) and dynamic *mf*. The bottom staff shows a series of notes with accents (>) and dynamic *f*.

A tempo

Flute

ekkkkk *sfz* ek *sfz* ek *sfz* ek *sfz* ek *sfz*

ek *sfz* ek *sfz* ekkkkk *sfz* ek *sfz* ekkkkk *sfz* ekkkkk *sfz*

ek *sfz* ekkkkk *sfz* ek *sfz* ekkkkk *sfz* ek *sfz*

ekkkkk *sfz* ek *sfz* ek *sfz* ekkkkk *sfz* ek *sfz*

Perc

ek big out of tune ecco of the piano ekkkkk ek

A tempo $\text{♩} = 68$
Bamboo chimes

mf *ff* *ff*

mizura

145

mp *molto* *f*

Viola *f* pizz.

mizura

feel free to rotate if feels better

suggestion of perc. instrumentation possible to change if needed

Log drum Guiro Indian Bells Wood blocks Wood blocks
 Snare drum
 Wood toms Tom toms Wood toms Tom toms
mp *molto* *f*

soft tap delay of the flute

very soft tap delay from strings and flute

f

Piano

poco a poco diminuendo

150

ff

ff pizz.

Violoncello

ff pizz.

poco a poco diminuendo

L.v Almglocken L.v Almglocken L.v Almglocken L.v

ff

distortion fades in

gradual increase of distortion, delay and reverb



ff

154

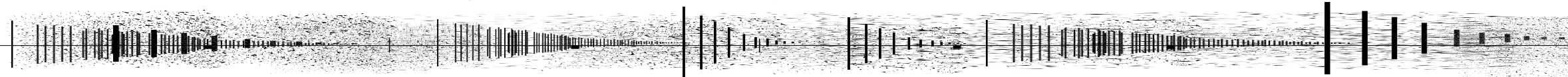
Musical staff with treble clef. The melody consists of eighth notes with various accidentals (sharps, naturals, flats) and rests.

Musical staff with alto clef. The accompaniment consists of eighth notes, some with accidentals, and rests.

Musical staff with bass clef. The accompaniment consists of eighth notes, some with accidentals, and rests.

Grand staff notation with treble and bass clefs. The piano accompaniment features chords and single notes, with some notes marked with 'x' and 'L.v'.

gradual decrease of distortion, delay and reverb



Musical staff with bass clef. The melody features a slur over a sequence of notes, with a '7' marking below it.

Musical staff with bass clef. The melody features a slur over a sequence of notes, with a '3' marking above it.

The first two staves of the score are in treble and bass clefs, respectively. The key signature has one sharp (F#). The first staff contains a melodic line with eighth and sixteenth notes, including some accidentals. The second staff contains a more complex rhythmic accompaniment with many sixteenth notes and rests.

The third staff is in bass clef and features a melodic line with several five-measure rests indicated by a bracket and the number '5'. The notes are mostly eighth and sixteenth notes.

The fourth and fifth staves are in tenor and bass clefs, respectively. The fourth staff has a melodic line with notes and rests, and is marked with 'Lv' (Larghetto) above it. The fifth staff has a rhythmic accompaniment with notes and rests, also marked with 'Lv' below it. The text 'To Crot.' is written above the fourth staff.



The sixth and seventh staves are in bass clefs. They feature a melodic line with notes and rests, and are marked with 'Lv' (Larghetto) above them. The notes are mostly eighth and sixteenth notes.

163

B



♩ = 48



arco con sord. (artificial harmonics sounding two octave higher)
pp



distorted pitch of the piano (no other effects)



♩ = 48

Crotales
pp

Flute solo, ritmo molto libero.

Flute

p

3 5 3 5

p

Crotales

p

flute solo with big reverb and slight granulation



Piano

p

p

Piano

p

186

Musical staff with treble clef. It begins with a fermata over a whole note. This is followed by a sequence of eighth notes, including several triplet markings (3) and one quintuplet marking (5).

Musical staff with bass clef. It contains a series of chords, some of which are beamed together, and several measures with whole rests.

Musical staff with alto clef. It contains a sequence of notes, including some with flats, and several measures with whole rests.

A spectrogram visualization of the audio content, showing frequency over time. The plot shows a series of vertical lines representing the harmonic structure of the music.

A short musical staff with a treble clef, showing a few notes and rests.

Musical staff with bass clef. It features a triplet of notes marked with a '3' and a bracket, followed by several measures with whole rests.

Musical staff with bass clef. It features a large slur over several notes, with some notes marked with a circled 'phi' symbol. There are also some notes with a circled 'phi' symbol in the later part of the staff.

193

con sord.
arco (artificial harmonics sounding two octave higher)

Viola

ppp

granulation fades out





199

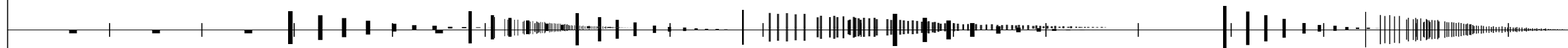


Crotales

delay - ecco fade in gradually

reverb

slight delay - ecco in crotales



Crotales

p



216

♩ = 68

senza sord.
arco
p



no effects



poco a poco cresc...

Viola

senza sord.

arco

p

poco a poco cresc...

poco a poco cresc...

To Perc.

ecco delay from viola

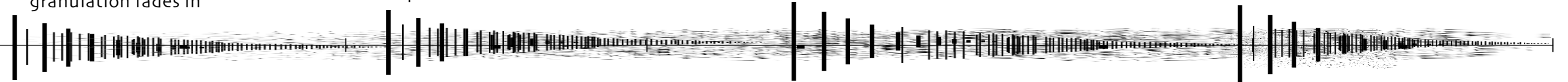


poco a poco dim...

Two staves of musical notation. The top staff is in treble clef and the bottom staff is in bass clef. Both staves contain complex rhythmic patterns with triplets and quintuplets. The top staff begins with a quintuplet (5) and a triplet (3). The bottom staff begins with a triplet (3) and a quintuplet (5). Both staves end with a dynamic marking of *f* and the instruction *poco a poco dim...*.

granulation fades in

no effect on piano



Piano accompaniment notation for the right and left hands. The right hand is in treble clef and the left hand is in bass clef. The right hand starts with a dynamic marking of *p* and the instruction *poco a poco cresc...*. The left hand starts with a dynamic marking of *pp*. The right hand has a slur over a few notes and ends with a dynamic marking of *f*.

♩ = 48

Flute *mf*

continue same tempo...68



Percussion



♩ = 48

242

Violoncello

Bamboo chimes Cymbal L.v. Hi Hat Indian bells Hi Hat Bamb.ch. Cymbal Almglocken Indian bells Log drum Bamboo chimes

Bongo Shaker Tam tam L.v. Snare drum Bongo Shaker Tam tam Wood toms Wood toms Wood toms Snare drum

granular on flute and strings and gradually on perc.

256

The first three staves of the score are written in treble and bass clefs. The top staff features a melodic line with several slurs and ties. The middle and bottom staves contain accompaniment with complex rhythmic patterns and ties.

Guiro

A single staff of music for the Guiro instrument, showing a rhythmic pattern with a circled 'x' symbol.

B.Chimes Hi Hat Cymbal

Three staves of music for B.Chimes, Hi Hat, and Cymbal instruments, showing rhythmic patterns with circled 'x' symbols.

Almglocken Cymbal Almglocken

Three staves of music for Almglocken and Cymbal instruments, showing rhythmic patterns with circled 'x' symbols.

Tam tam

A single staff of music for the Tam tam instrument, showing a rhythmic pattern with a circled 'x' symbol.

Tam tam

A single staff of music for the Tam tam instrument, showing a rhythmic pattern with a circled 'x' symbol.

A horizontal bar with a dense, textured pattern of vertical lines, possibly representing a percussive effect or a specific instrument's sound.

The piano accompaniment, consisting of two staves (treble and bass clef) with complex chordal and melodic structures.

hel-gar



p

kind-ir

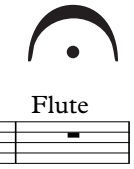


hel-gar



pp

kind-ir



Flute

hel-gar



p

kind-ir



kind-ir

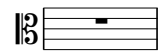


pp

kind-ir



Viola



hel-gar



p

hel-gar



kind-ir

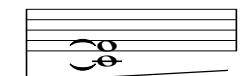
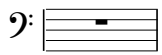


hel-gar



pp

Violoncello



Almglocken B.Chimes Indian bells B.Chimes Hi Hat Indian bells Guiro Cymbal

Bongo Shaker

Snare Bongo Shaker

Tam Tam

granular on voices, no effect on instruments

kindir - helgar | kindir - helgar | kindir - helgar | kindir - helgar | kindir - helgar | kindir - helgar | kindir - helgar | kindir - helgar

Indian bells (Almglocken if available)



play very freely and use molto dynamic ad lib.

282

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

play very freely and use molto dynamic ad lib.

arco

ff *p* *f*

play very freely and use molto dynamic ad lib.

arco

ff *p* *f* *ff*

play very freely and use molto dynamic ad lib.

Marimba

mf

no electronics

play very freely and use molto dynamic ad lib.

ff *p* *f*

play very freely and use molto dynamic ad lib.

ff *p* *f*

(continue dynamic variations)

poco a poco cresc...

(continue dynamic variations)

poco a poco cresc...

(continue dynamic variations)

mf

poco a poco cresc...

(continue dynamic variations)

f

poco a poco cresc...

p

Musical staff 1 (Treble clef): Measures 1-4. Measure 1 contains a quintuplet (5) of eighth notes. Measure 2 contains a triplet (3) of eighth notes. Measure 3 contains a quintuplet (5) of eighth notes. Measure 4 contains a whole rest.

Musical staff 2 (Bass clef): Measures 1-4. Measure 1 contains a triplet (3) of eighth notes. Measure 2 contains a quintuplet (5) of eighth notes. Measure 3 contains a quintuplet (5) of eighth notes. Measure 4 contains a quintuplet (5) of eighth notes.

Musical staff 3 (Bass clef): Measures 1-4. Measure 1 contains a triplet (3) of eighth notes. Measure 2 contains a quintuplet (5) of eighth notes. Measure 3 contains a triplet (3) of eighth notes. Measure 4 contains a quintuplet (5) of eighth notes.

Musical staff 4 (Treble clef): Measures 1-4. Measure 1 contains a triplet (3) of eighth notes. Measure 2 contains a triplet (3) of eighth notes. Measure 3 contains a piano (p) dynamic marking and a triplet (3) of eighth notes. Measure 4 contains a triplet (3) of eighth notes.

Musical staff 5 (Treble clef): Measures 1-4. Measure 1 contains a quintuplet (5) of eighth notes. Measure 2 contains a quintuplet (5) of eighth notes. Measure 3 contains a triplet (3) of eighth notes. Measure 4 contains a quintuplet (5) of eighth notes.

Musical staff 6 (Bass clef): Measures 1-4. Measure 1 contains a triplet (3) of eighth notes. Measure 2 contains a triplet (3) of eighth notes. Measure 3 contains a quintuplet (5) of eighth notes. Measure 4 contains a triplet (3) of eighth notes.

Musical staff 1 (Treble clef): First system of notes, featuring five-fingered patterns (marked with '5') across the staff.

Musical staff 2 (Bass clef): Second system of notes, featuring five-fingered patterns (marked with '5') across the staff.

Musical staff 3 (Bass clef): Third system of notes, featuring five-fingered patterns (marked with '5') across the staff.

molto rit...ar...dan...do

Musical staff 4 (Treble clef): Fourth system of notes, including a triplet (marked with '3') and five-fingered patterns (marked with '5').

molto rit...ar...dan...do

Empty musical staff with a few notes at the end of the system.

Musical staff 5 (Treble clef): Fifth system of notes, featuring five-fingered patterns (marked with '5').

Musical staff 6 (Bass clef): Sixth system of notes, featuring five-fingered patterns (marked with '5') and a triplet (marked with '3').



Flute

(W.T=whisper tone)

ppp

ok

meir - i

minn - i

sfz

ppp



ok

minn - i

sfz

ppp



minn - i

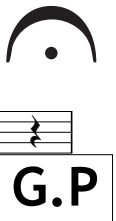
meir ---- i

ok

ppp

sfz

make voice effects ad lib using these words



meir ---- i

minn - i

ok

meir ---- i

ppp

sfz

ppp



slight delay in percussion

words ecco around

ok

minni

meiri

ok

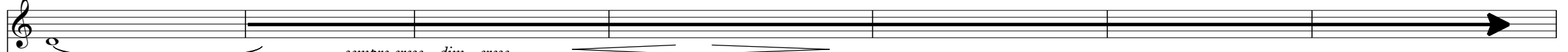
minni meiri ok meiri minni meiri ok meiri ok



ppp

closed mouthpiece

make wind sound blowing the flute with closed mouthpiece



sempre cresc...dim...cresc...

ok meir - i at mög - - - u ek at at mög - - - u ek at

ok Heim - - - - dall - - - ar ek at ek at at mög - - - u

Heim - - - - - dall - - - ar mög - - - u ek

minn - i ek mög - - - u Heim - - - - - dall - - - ar

minni ok meiri minni ok ek at mögu ek at Heimdallar at mögu ek

ek at Heim ----- dall --- ar

(W.T.=whisle tones)

Flute

sfz *sfz*

con sord.

Viola

at Heim ----- dall --- ar

con sord.

Violoncello

sfz

ek at mög --- u

at Heim ----- dall --- ar

ek at ek at ek mög --- u
sfz *sfz* *sfz* *sfz* *sfz*

ek mögu at Heimdallar very little electronics gradually fade out

Musical staff with treble clef. It contains a sequence of notes: quarter notes, eighth notes, and a half note, with some notes marked with a sharp sign (#). There are also several rests.

Musical staff with alto clef. It features chords and rests, with some notes marked with a sharp sign (#).

Musical staff with bass clef. It features chords and rests, with some notes marked with a sharp sign (#).

Musical staff with bass clef. It contains a complex rhythmic pattern with triplets (marked '3') and quintuplets (marked '5').

An empty musical staff.

Musical staff with treble clef. It contains chords and rests, with some notes marked with a sharp sign (#).

Musical staff with bass clef. It contains chords and rests.

Musical staff with treble clef. It contains several measures of music. The notes are mostly quarter notes and eighth notes. There are various accidentals, including sharps and naturals. Dynamics such as 'p' (piano) and 'pp' (pianissimo) are indicated. There are also slurs and accents.

Musical staff with alto clef. It contains several measures of music, primarily consisting of chords and sustained notes. There are slurs and dynamics like 'p' and 'pp'.

Musical staff with bass clef. It contains several measures of music, primarily consisting of chords and sustained notes. There are slurs and dynamics like 'p' and 'pp'.

Musical staff with bass clef. It contains a rhythmic pattern of eighth notes. There are fingerings indicated by the number '5' above and below notes.

A blank musical staff with a single line, possibly a placeholder for a vocal line or a specific instrument part.

Musical staff with grand staff (treble and bass clefs). It contains several measures of music, primarily consisting of chords and sustained notes. There are slurs and dynamics like 'p' and 'pp'.

340



Voice (Flute)
alternate between
whisper and tone whisper

spjöll

forn

the average dynamic level should be
between *pp* and *mf* allowing few words
and effect phrases at higher volume (*f* or *ff*)
sfz should also stick out.

Voice (Viola)
alternate between
whisper and tone whisper

spjöll

spjöll

villt - u

senza mizura



Voice (Cello)
alternate between
whisper and tone whisper

spjöll

spjöll

walk to the Tam-tam



play softly with triangle beater



strike with triangle beater

Tam-tam



play softly with triangle beater

live improvisation with electronics

villtu forn

walk to the Tam-tam



Tam-tam

strike with triangle beater

Tam-tam



pp

play sound effects in empty bars ad lib. (make your own)

spjöll
x
v
sfz

forn
v

villt - u
v

Viola

spjöll
x
v
sfz

Flute

er
v

man
x
v

villt - u
v

forn
x
v

spjöll
x
v
sfz

Violoncello

villt - u
x
v

bau
x
v

swipe slowly with superball

spjöll

forn

spjöll

forn

villtu

forn

bau

er

man

strike with triangle beater
play softly with triangle beater
p
swipe slowly with superball

man pau er Val-föðr man Val-föðr

er Val-föðr er Val-föðr

pau Val-föðr man man pau er Val-föðr

pau man pau er man Valföðr man er Valföðr er Valföðr er

repeat ad lib.

alternate between whisper and tone-whisper

♩ = 68

382 Val-föör Val-föör

alternate between whisper and tone-whisper

Val-föör Val-föör

con sord.

pizz. *pp*

pp

alternate between whisper and tone-whisper

Val-föör

Val-föör

walk back

soft mallet

Valföör

Valföör

delay - echo from flute

reverb

walk back

soft mallet

♩ = 68

U → U → U → U

HT!

wind tone with keyclick

p *p* *p*

pizz.

arco

p *p*

senza sord. senza vib.
arco sul pont.

pp

Voice (Perc.)

ek man ek man ek

sfz *iv* *sfz* *iv* *iv* *sfz*

very little granular

delay - echo from cello

ek man ek man ek

Bongo shaker

p *mf* *p*

Piano

p

jötn - a

Flute

pizz.

arco

jötn - a

ek

Viola

Violoncello

con sord.

ppp

ek

ek

man

Almglocken

pp

ek

jötna

jötna

ek

ek

Bongo shaker

pp

mp

pp

Indian bells

409

man

G.P

Flute

mp *molto cresc...*

Viola
col legno battuto

G.P

man

p *mp*

ek

sfz

G.P

con sord.

Violoncello

p

jöt'n - a

mp

electronics fade out

ek

Tom tom Bongo

mf

very suddle pitch distortion in piano

G.P

delay from viola

jöt'na man ek

man jöt'na ek

G.P

Piano

mp *pp* *p*

ppp

419



G.P



G.P



G.P

♩ = 68

G.P



Almglocken

distorted delay in flute

Almglocken delay fadeout



♩ = 68

G.P

Musical staff for Flute, showing a series of notes with dynamic markings *pp* and *molto cresc...*.

Flute *pp* *molto cresc...*

Voice (cello) *p*

ár | ald - a | ár

Violoncello *p* *molto cresc...*

senza sord. sul pont. tempo molto libero

Voice (perc.) *p*

ald - a | ald - a | ár | ald - a | ár | ald - a

text very sparse and distorted

increasing tap delay and granular distortion

álda | ár | álda | ár | álda | ár | álda | ár

Musical staff for Piano, showing accompaniment for the vocal lines with dynamic markings *p* and *mf*.

440

Musical staff for Violin 1, treble clef, showing a melodic line with a forte (*ff*) dynamic marking.



Viola

Musical staff for Viola, treble clef, with performance instructions: "con sord. arco" (with mutes, arco), dynamics *pp* and *f*, and "pizz." (pizzicato) with a *mp* dynamic.



Musical staff for Violin 2, treble clef, showing a melodic line with a forte (*ff*) dynamic marking.

Musical staff for Violoncello, bass clef, with performance instruction "pizz." and a *mf* dynamic.



Musical staff for Bamb.ch. (Bamboo Chimes), with a *mf* dynamic.

Percussion

Bongo Shaker

Musical staff for Bongo Shaker, with a *mf* dynamic.

big echo

big distortion of the viola chord

A spectral visualization of the audio, showing frequency content over time. Two vertical lines mark the "big echo" and "big distortion of the viola chord" events.



Musical staff for Piano, grand staff (treble and bass clefs), with dynamics *ff* and *mp*.

Voice

sand - r sand - r sæ sand - r sæ sand - r

Cymbal L.v. Hi Hat Indian bells Hi Hat Bamb.ch. Cymbal

Tam tam L.v. Snare drum

reverb delay sandr sæ sandr

Voice (Viola)

sand - r



sand - r



sæ



senza sord.

pizz.

Viola



Almglocken Indian bells Log drum

Bongo Shaker Bongo Shaker Tam tam Wood toms Wood toms Wood toms

sandr sandr sæ sæ

increasing reverb

A musical staff in treble clef containing a whole rest.

Flute

A musical staff for Flute in treble clef. It contains a series of notes with slurs and accents. The dynamic marking *mp* is placed below the staff.

A musical staff in bass clef with a complex rhythmic pattern of eighth and sixteenth notes. The dynamic marking *mp* is at the end.

Voice (Cello)

sæ

sæ

sand - r

sæ

sand - r

sæ

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

A musical staff in bass clef for Voice (Cello) with notes corresponding to the lyrics.

Bamboo chimes

Guiro

Snare drum

Tam tam

A musical staff for percussion instruments (Bamboo chimes, Guiro, Snare drum, Tam tam) with various rhythmic symbols and notes.

decreasing reverb

sæ

sæ

sandr

sæ

sandr

sæ...

A spectrogram showing the audio waveforms for the voice parts, with the lyrics 'sæ', 'sæ', 'sandr', 'sæ', 'sandr', 'sæ...' overlaid.

A musical staff for piano accompaniment in treble clef, followed by a bass clef staff, showing chords and notes.

469

Voice (Viola)

var

par

sand - r

sæ

par

var

par

B.Chimes

Hi Hat

Cymbal

B.Chimes

Almglocken

mp

Wood toms

variating reverb and delay

molto echo in flute

sandr

sæ

par

var

var

par

var

crescendo

mf *cresc.*

var



col legno battuto

mf

col legno battuto

mp

crescendo

par



var



Cymbal

Almglocken

Almglocken

B.Chimes

Snare

Bongo Shaker

tap delay from viola

par

mf

crescendo

481

ff

í - við - jur

Flute wind tone as loud as possible

57

í - við - jur

pizz.

Violoncello

ff molto

í - við - jur

í - við - jur

crescendo

tap delay from viola

tap delay from cello

poco a poco cresc....

play irregularly and freely

489

Musical staff for Flute, showing a melodic line with various notes and rests.

Flute

Musical staff for Flute, showing a melodic line with various notes and rests, marked *mp*.

Senza misura

í - við - jur

Musical staff for vocal line, showing three notes with lyrics 'í - við - jur'.

play irregularly and freely

Viola

Musical staff for Viola, showing a melodic line with various notes and rests, marked *mp*.

Musical staff for Viola, showing a melodic line with various notes and rests, marked *mp*.

í - við - jur

Musical staff for vocal line, showing three notes with lyrics 'í - við - jur'.

pizz.

Violoncello

Musical staff for Violoncello, showing a rhythmic pattern of notes, marked *mf*.

play irregularly and freely

Musical staff for Violoncello, showing a rhythmic pattern of notes, marked *mp*.

mær - an

Musical staff for vocal line, showing two notes with lyrics 'mær - an'.

mjöt - við

Musical staff for vocal line, showing two notes with lyrics 'mjöt - við'.

í - við - jur

Musical staff for vocal line, showing three notes with lyrics 'í - við - jur'.

Marimba  soft mallet

mp

tap delay from cello

tap delay viola

tap delay cello

í - við - jur

Musical staff for vocal line, showing three notes with lyrics 'í - við - jur'.

mjöt - við

Musical staff for vocal line, showing two notes with lyrics 'mjöt - við'.

mær - an

Musical staff for vocal line, showing two notes with lyrics 'mær - an'.

Piano

Musical staff for Piano, showing a single note.

Musical staff for Piano, showing a single note.

poco a poco cresc....

The musical score is arranged in several systems. The top system features a vocal line with lyrics "ga - p" and a piano accompaniment starting with a *mf* dynamic. The second system continues the vocal and piano parts. The third system shows the vocal line and piano accompaniment, with the piano part featuring a series of chords in the right hand and a bass line in the left hand. The fourth system is a spectrogram visualization of the audio, with annotations: "sempre tap delay after each fragment" and "slight spectral filter sweep". The fifth system shows the piano accompaniment with a melodic line in the right hand and a bass line in the left hand.

ga - p
v

ga - p
v

ga - p
v

jörð
iv

ga - p
v

ga - p
v

jörð
iv

ga - p
v

ga - p
v

ga - p
v

f

ga - p
v

jörð
iv

ff

ff

ff

jörð
iv

jörð
iv
ff

ff

ff

ga - p
v

ff

A musical staff containing a sequence of notes with various accidentals (sharps, flats, naturals) and slurs, likely representing a vocal line.

jörð
 IV

A musical staff containing a sequence of notes with various accidentals and slurs, continuing the vocal line.

A musical staff containing a sequence of notes with various accidentals and slurs.

jörð
 IV

A musical staff containing a sequence of notes with various accidentals and slurs.

A musical staff containing a sequence of notes with various accidentals and slurs.

ga - p
 v

A musical staff containing a sequence of notes with various accidentals and slurs.

Two staves of piano accompaniment. The upper staff is in treble clef and the lower in bass clef. They contain chords and some melodic fragments.

jörð
 IV

ga - p
 v

A spectrogram showing the frequency spectrum of the audio over time, with vertical lines indicating the onset of notes.

Two staves of piano accompaniment, continuing from the previous system. The upper staff is in treble clef and the lower in bass clef.

jörð
 IV

ga - p
 v

fff jörð

jörð ga - p jörð ga - p



fff jörð

ga - p jörð ga - p jörð ga - p



fff jörð

jörð ga - p jörð ga - p

fff

text gets very distorted and fades out



fff jörð

ga - p jörð jörð



♩ = 68



wait for echo to fade out

ginn-ung - a
v

poco variation in dynamics pp - mp

Flute

Flute staff with notes and dynamics markings: *ppp*, *poco variation in dynamics pp - mp*

ginn-ung - a
Voice

Viola staff with notes and dynamics markings: *ppp*, *poco variation in dynamics pp - mp*

Violoncello

Violoncello staff with notes and dynamics markings: *ppp*, *poco variation in dynamics pp - mp*, *arco*

Walk slowly to Tam-tam

Piano accompaniment staves (treble and bass clef) with notes and dynamics markings: *ppp*

very little reverb and delay

variable granular distortion

ginnunga

♩ = 68

wait for echo to fade out

Walk slowly to Tam Tam

Piano accompaniment staves (treble and bass clef) with notes and dynamics markings: *ppp*

ginn-ung - a

sempre variation in dynamics pp - mp

Musical staff with treble clef, key signature of one flat, and a melodic line with slurs and dynamics.

ginn-ung - a

sempre variation in dynamics pp - mp

Musical staff with bass clef and complex rhythmic patterns.

Voice

ginn-ung - a

sempre variation in dynamics pp - mp

Musical staff with bass clef and a melodic line with slurs.

pp

swipe slowly with superball

pp

Musical staff with treble clef, percussion notation (x's), and slurs.

ginnunga

ginnunga

A horizontal line with a wavy, oscillating pattern.

Tam Tam

pp

swipe slowly with superball

poco variation in dynamics pp - mp

Musical staff with treble and bass clefs, percussion notation, and slurs.

fades out to total silence ending with the words

ginn-ung - a



67

550

niente

niente

ginn-ung - a

niente

ginn-ung - a

soft mallet

ginn-ung - a

ginn-ung - a

ginnunga

fades out to total silence ending with the words

ginnunga

ginnunga

Tam-tam

pp

swipe slowly with superball

ginn-ung - a



ginn-ung - a

ginn-ung - a