

Full Score in C

Katharina S. G. Mueller (2024)

The Crane's Sigh

for cello solo and chamber orchestra

Duration ca. 10''

Notes on the Piece

Mukashi, mukashi, the land was consumed by snow, the river latched in ice, the country fields all bare. A poor farmer, with no money to his name, turned to the forest to hunt for something to eat. As he wandered, he came upon a white crane lying on the ground, an arrow through its wing. He stepped closer, thinking that the bird would make an easy catch, but found the creature so beautiful that he could not bear to do it harm. Instead, he cut the arrow away and bandaged the wounded wing. The crane then spread its wings and soared into the sky.

That night as the man lay in bed with an aching hollow stomach, he heard a knocking which he could not ignore. There at his threshold he found a beautiful woman in a feathery white robe. She asked if she could come and stay in his home, and he, of course, agreed...

(compiled and abbreviated translation by K.S.G.M.)

The classic Japanese folk tale 鶴の恩返し (tsuru no ongaeshi), roughly translates to “The Crane’s Return of Favor”, or “The Grateful Crane.” Like many folk tales, it is typically delivered in an omnipresent narration, following the cycle of three years which the crane, in the form of a woman, spends in gracious debt to the poor farmer who has spared her life. She stays even through winter, as the farmer finds himself again and again too poor to afford food. “Do not worry,” the crane simply says. “All you must do is give me a room in which to work and promise me that you will never look at me while I’m weaving.” The fine clothes she produces earn the couple enough money to provide for them both.

I have written *The Crane’s Sigh* to dive beneath the crane’s outward serenity which the folktale presents. I wish to imagine what story the crane would tell in first person, torn by inner conflicts. She becomes the farmer’s wife, but does she love him? Is it fair that for the man who saved her life, she gives up the freedom of the sky? Is she right to stay so long, and give of herself so much?

We find out only at the end of the story that the grateful crane, in the silence of her room, has been plucking feathers from the flesh of her own wings to create her thread. The farmer discovers this when, in their third winter together, he yields to curiosity and peers into the room where his wife is at work. There is the tall crane, wincing at the pluck of each new feather. When she hears his shocked gasp, all bonds of promise are broken, and the crane flies at once out the window, towards a silver moon, leaving us listeners on the ground with the farmer, and all the questions left unanswered.

This piece is programmatic only in the abstract. The solo cellist is intended as the sonic embodiment of the crane, beginning the piece with a spiraling and erratic tumble to the ground, and ending in an ever-lofting climb to the moonlit heavens. What happens in the middle is non-chronological, representative of the inner turmoil as the crane considers her situation. There is the earthiness of the forest, the bitter freeze of winter, and the multitude of feathers plucked one by one. The horn is a counterpart to the melody, the poor farmer of the story, though it is hardly present in the worst of times. It is the cello alone that has to struggle through the orchestral fray and find the space to sing a song of its own.

For inquiries about the score, contact composer Katharina S. G. Mueller at katya.mueller.24@gmail.com

Solo Cello



Slashed Grace Notes, written as sixteenth notes, are short, fast and decorative. These should be placed “before the beat,” as in they occur before the indicated timing of the note they are attached to.



Grace notes without slash, written as eighth notes are for expressive timing potential. The soloist may choose to make them long or short as they see fit, occurring “on the beat” or before. They should be varied in length and expression across different instances in the piece.

Slurs in arco are for bowing purposes. The player may add slurs at their discretion, but take care that grace notes are not necessarily slurred to the next note.



Slur in pizz indicates that the first pitch should be plucked, and the second indicated pitch should be reached by glissando, in time, and should not be rearticulated.



Dotted slurs indicate that a chord of pizzicato notes should be performed as strummed across the strings in the rhythm indicated

Long dotted slurs are indication of phrase, such as at measure 75

Accidentals carry only through the measure, resetting at each new measure.

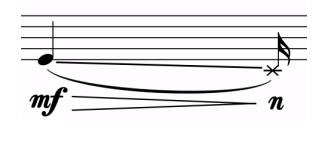
Ensemble

Flute	Percussion 1	Violin 1
Oboe	Crotales	Violin 2
Clarinet in Bb	Vibraphone	Violin 3
Bassoon	Monocord	Viola 1
		Viola 2
Horn (in F)	Percussion 2	Cello 1
	Tone Plates	Cello 2
Shared Perc 1 and 2	Vibraslap	Contrabass (C Extension)
Suspended Cymbal	Tom	
Bass Drum		

Winds

Flute

roll flute away



Pitch bend: while sustaining the initial pitch, roll the barrel of the flute away from the mouth, in addition to embouchure change, to make the pitch bend downward as much as possible.

The x notehead indicates the exact point at which the sound stops. At this point, the flute should be fully rolls away.

Clarinet

embechure bend



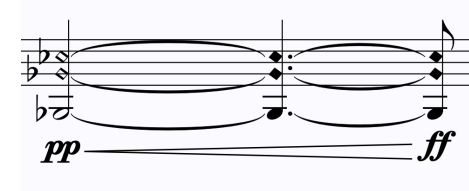
Pitch bend: while sustaining the initial pitch, adjust embouchure to flatten the pitch, bending it downward as much as possible without changing fingering.

The x notehead indicates the exact point at which the sound stops.

Bassoon

Multiphonic: the score calls for a non-specific multiphonic, indicated by a chord with diamond noteheads as representative overtones

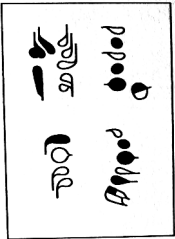
loudest possible multiphonic



Because every bassoon has a different affinity for multiphonics, it is up to the player what specific multiphonic they would like to use.

What is important is that the multiphonic is reliable, and can be accessed at both a loud and a quiet dynamic

If the player would like a recommended multiphonic, the following is accessible to most players on most instruments, from Jamie leigh Sampson’s *Contemporary Techniques for the Bassoon: Multiphonics*



Pitch Content



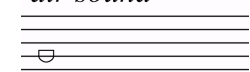
pitchess tongue rams



Tongue Rams: With the fingering of the indicated low Bb, produce a percussive, pitchless sound by ramming the tongue against the reed and stopping quickly.

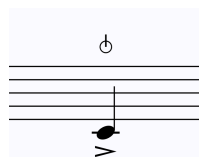
Horn

air sound



Air Sound: blow air out through the instrument without pitch, on a consistent “wh” sound. Air sounds are indicated as half-circle noteheads.

Strings



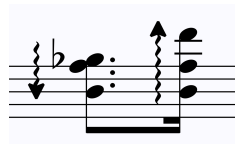
Snap pizz: pizz by lifting the string with fingernail and letting it snap down onto the fingerboard.



Rolled Pizz: Dotted slurs indicate that a chord of pizzicato notes should be performed as strummed across the strings in time*



These sometimes indicate both a strum upward or a strum down



Pizz: arrows indicate a fast (but not so fast as to sound simultaneously) strum across the strings on the indicated pitches.



Pizz: without any arrow, a dyad should be performed with exact and perfunctory simultaneity, with one finger plucking each string if possible



Grace note on Pizz. = As fast as possible, as aiming for the second note, catching the first note quickly before moving on to the second. These do not have to be exactly aligned, as the whole effect is to be an event of sporadic pizzicato.

The solid note to which the grace notes are tied should be placed on the beat.

*Pizzicato Chords: Some Pizzicati are indicated with very exact rhythms, such as sixteenth notes and triplet eighths. This is for the sake of dragging out the time it takes to strum across all four strings. It is not important that the rhythms be entirely exact or even; rather the goal is to fill up temporal space for large pizzicato gestures.



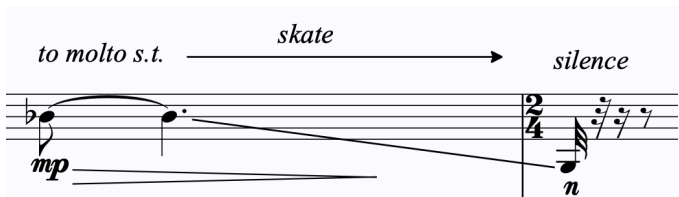
Microtones are indicated strictly with a half flat symbol. The pitch should be played 25 cents (a quarter tone) flatter than the standard 12-TET pitch

Sul Tasto (S.t.) should be played just over the start of the fingerboard

Molto S.T. should be used to fade into complete niente. Let the bow slide almost into the fingers, to the place on the fingerboard where there is sure to be no rosin and no control over the tip of the bow.

Arrow notation indicates to gradually change from one lateral bow position to another.

The end of this piece features gradually moving down the fingerboard from S.T. to Molto S.T. Gradually let the bow skate down fingerboard, losing some control over the bow. Ultimately the gesture should come to rest in silence, when the bow has skated as far down the fingerboard as it can go.



Percussion

N.B. *indicates that the instrument or mallet is shared between the Percussion 1 and Percussion 2

Percussion 1

Crotales (High Octave)

- Bright mallets

Vibraphone

- Medium mallets
- Bow

Suspended Cymbal*

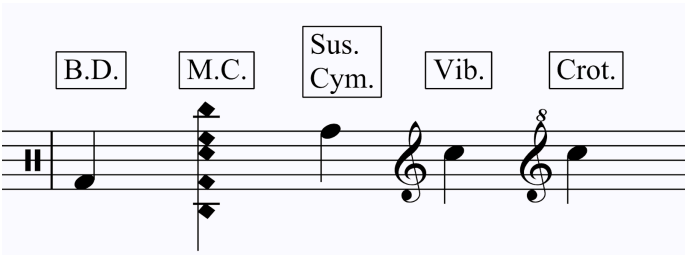
- Brushes*
- Yarn Mallets*

Monocord

- 2 metal beaters
- Long screw

Bass Drum*

- Soft mallet*



Percussion 2

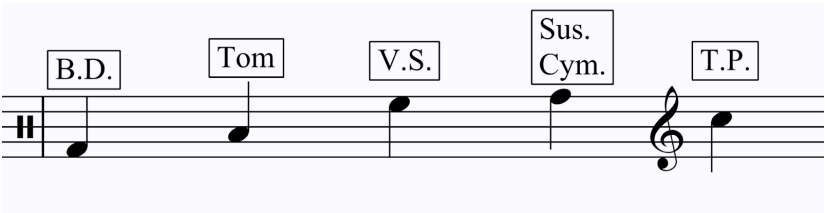
- Tone Plates
- Soft mallets
- Suspended Cymbal*
- Brushes*

- Yarn Mallets*
- Vibraslap
- Tom
- Bass Drum*
- Hard mallets

- Soft mallets*

- Superball

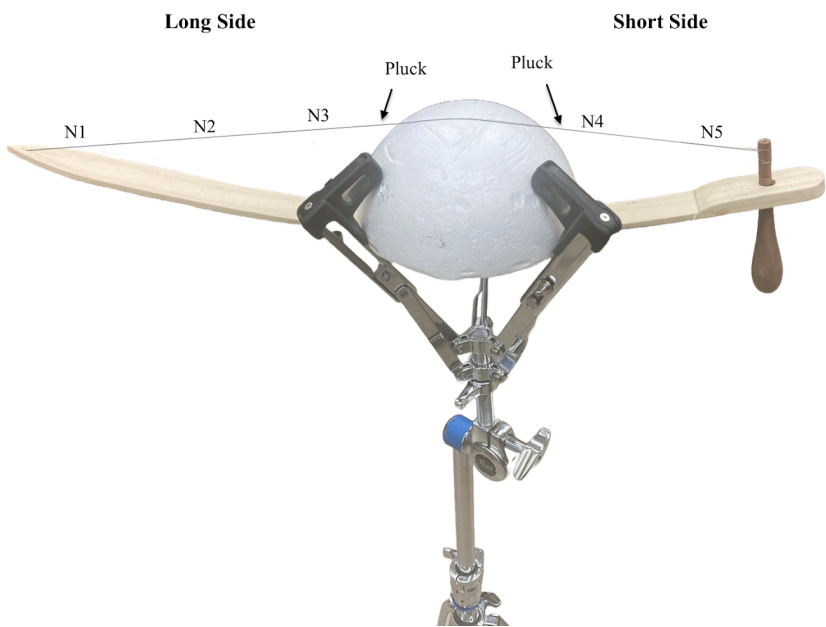
- Large Brush



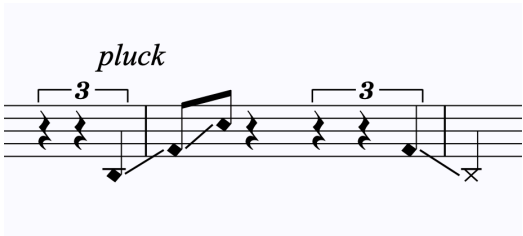
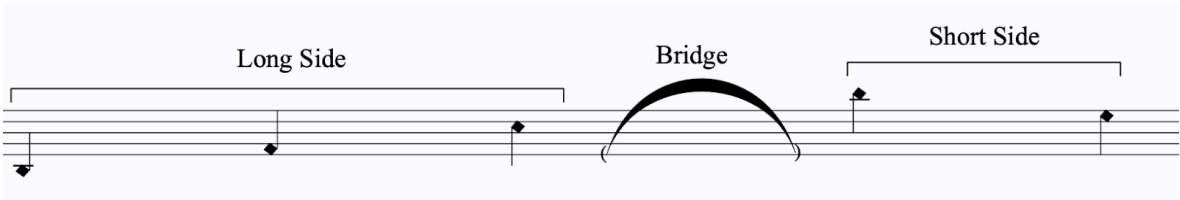
Monocord

The Monocord instrument is built out of a picking bow with an inserted styrofoam hemisphere inserted as a bridge in the middle. The whole instrument is mounted on a snare mount. For this piece, the styrofoam should be placed slightly off center such that there is a Long Side and a Short Side of the monocord, on either side of the bridge.

The snare mount allows the picking bow and styrofoam combination to be angles slightly sideways, so that the resonant sound of the styrofoam can be directed out towards the audience.



The monochord is mapped on the staff in the following five nodes relative to the bridge:



Pluck: Plucking is done with the fingernail. Plucked near the bridge (within an inch of the bridge). Plucking is indicated with diamond ♦ noteheads.

To perform glisses. Place a metal beater at the indicated node before plucking. After plucking the note, slide the metal beater up and down the monocord as indicated in order to bend the pitch up or down. Pluck again at each new diamond notehead, as a re-articulation. An x notehead in this case indicates glissing *to* a node, but without plucked rearticulation at the node.



Jeté: For feathered-beam gestures, let the beater land heavily and then bounce naturally. Perform this jeté such that the entire gesture lasts approximately the duration of the half note as indicated, but there is no consequence if the bounces carry on slightly longer. The timing of the attack is crucial, and then let the gesture decay to its conclusion.

The metal rods should be large enough to add significant resonance. They should be at least a triangle beater, but preferably a metal rod with a larger diameter and a resonant interior.

*alternating with two beaters
one on either side of bridge*

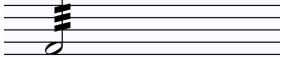


Alternating: Two metal beaters are required for alternation, one to hit the Short Side of the monocord, and one for the Long Side.

With a feathered beam gradually becoming faster, graduate from alternating individual strokes to double strokes (SLSL to SSLLSSLL) over the course of speeding up.

The player may hit any node on the Short Side and any node on the Long Side for this effect, though it is most effective in shape if the player starts at the outermost edges of the Short and Long Sides and gradually moves in towards the bridge as the alternations get faster, until the double-stroke roll is happening immediately on either side of the bridge, immediately in front of the player as if it were a snare drum.

*with screw
drag across M.C.*



Screw: The screw should be as long as possible, and with wide threading
The screw is dragged at a perpendicular over the string, such that the threading catches the string in a rapid succession of attacks. This “drag” motion is indicated as a roll.

Vibraphone

“Mandolin roll” asks the player to roll by using two mallets in one hand, one positioned above the vibraphone bar and one below to alternate strikes on a single bar



mp p mp

“Depress bar”: The “mandolin roll” allows for the player’s other hand to be free. The V symbol above a rolled note indicates that the player should, with their free hand, depress the center of the bar to lower the pitch, and then release the bar in time as indicated. This creates a subtle dip effect on the rolled note.

*gliss on resonators
with mallet*



Resonator Gliss: make a continuous glissando along the resonators from low to high or high to low as indicated. This is either done with the medium vibraphone mallet used throughout the piece, or with the hand (engage the resonators with the finger pads)

A notated range from F3 to F5 indicates a glissando for the entire range of the front vibraphone resonators, as a large gesture.

*gliss on resonators
with hand*



A notated range from F3 to F4 indicates a glissando for only half the range of the front resonators: engage only the lower octaves, which are more resonant.

Suspended Cymbal

*Cym.
scrape L.v.*



mp

Scrape: use a wooden implement (back of stick) dragged in a controlled outward arc on the cymbal head to produce a metallic shearing sound

release



p

Damp vs open cymbal: This requires the player use a one-handed roll, by using two mallets in one hand, one positioned above the vibraphone bar and one below to alternate strikes on a single bar. This leaves the other hand free to control damping the cymbal.

In the final measures of the piece, the suspended cymbal imitates the vibraphone pitch bends created by depressing the vibraphone bar: start the roll with the left hand partially dampening the suspended cymbal sound (indicated with x notehead). Gradually free up the left hand grip so that the cymbal resonates more, until the point of “release” (indicated with a solid notehead).

Tom

jeté - natural bounce



Jeté: For feathered-beam gestures, let the mallet land heavily and then bounce naturally. Perform this jeté such that the entire gesture lasts approximately the duration of the half note as indicated, but there is no consequence if the bounces carry on slightly longer. The timing of the attack is crucial, and then let the gesture decay to its conclusion.

The Crane's Sigh

for cello solo and chamber orchestra

Katharina S. G. Mueller (2024)

Spiraling, Erratic
 ♩ ≈ 40 — —> (♩ ≈ 50) — — — — — —> (♩ ≈ 60) — — — —> **Crash Down** **1** ♩ = 60 **Formidable**

A **B** **C**

Flute

Oboe

Clarinet in B♭

Bassoon

Horn in F

Percussion 1

Percussion 2

Tom

B.D.

Spiraling, Erratic
 ♩ ≈ 40 — — — — — → (♩ ≈ 50) — — — — — → **Crash Down** **1** ♩ = 60 **Formidable**

A **B** **C**

struggling to stay aloft *lift* *hitting solid objects* *lift* *having lost all control*

Violoncello *f* *5* *3* *5* *ff* *9* *fff* *pizz.* *3*

Violin 1 *Sul D* *n* *p* *mf* *f* *pizz.* *3*

Violin 2 *Sul D* *n* *p* *mf* *ff* *pizz.*

Violin 3 *pizz.* *f* *arco* *Sul G, non-vib.* *n*

Viola 1 *Sul D* *n* *p* *mf* *f* *pizz.*

Viola 2 *pizz.* *f* *arco* *Sul G, non-vib.* *n*

Violoncello 1 *p* *ff* *fast!* *pizz.* *arco* *Sul D, non-vib.* *n*

Violoncello 2 *ff* *n*

Contrabass *p* *ff*

Lost in a Forest

2

Fl.

Ob.

Cl.

Bsn.

loudest possible multiphonic

pp *ff* *pp*

Hn.

Perc. 1

Cym.

with brushes - metal shimmer sound

n *f* *n*

Perc. 2

B.D.

pp *f* *pp*

Lost in a Forest

Vc.

ff *p* *pp* *pp* *p* *mf*

melody

Vln. 1

arco
Sul G, non-vib.
n *pp*

Vln. 2

Vln. 3

pp

Vla. 1

Vla. 2

pp

Vc. 1

Vc. 2

pp

Cb.

pp *ff* *pp*

10

Fl. *f* $\rightarrow$ *p* *ff* *mp* $\ll$ $\gg$ *mf*

Ob. *ff* $\rightarrow$ *p* *mp* $\rightarrow$ *mf*

Cl. *f* $\rightarrow$ *p* *ff* *mp* $\ll$ $\gg$ *mf*

Bsn. *p* *ff* *p* *pp*

Hn. *ff*

Vib. *motor off*
medium mallets
mandolin roll
depress bar with L.H.
slowly depress
ffp *mp* *p* *mp* *p* *mp* *mf* *f*

Perc. 2 V.S. *ff* L.v. B.D.

10

Vc. *f* *ff* *p* *f* *melody*

Vln. 1 *pizz.* *ff* *f* *arco* *Sul D, non-vib.* *n* *pp*

Vln. 2 *pizz.* *ff* *arco non-vib.* *n* *pp*

Vln. 3 *pizz.* *ff* *f* *arco non-vib.* *n* *pp*

Vla. 1 *ff* *n* *pp*

Vla. 2 *pizz.* *ff* *f* *arco non-vib.* *n* *pp*

Vc. 1 *pizz.* *ff* *n* *pp*

Vc. 2 *pizz.* *ff*

Cb. *n* *pp* *ff* *pp*

18

Solo

Furious, Pushing Forward

Fl.

14

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Vib.

Perc. 2

Cym.

stick side = sharp, delicate

Cym.

scrape

L.v.

B.D.

Tom

hard attack mallets

18

Solo

Furious, Pushing Forward

Vc.

Vln. 1

half-off bounce stroke

6

Vln. 2

Vln. 3

Vla. 1

half-off bounce stroke

6

Vla. 2

Vc. 1

half-off bounce stroke

6

Vc. 2

Cb.

half-off bounce stroke

6

[illegible][illegible]

27 ♪ = 76 More Frenzy!

The musical score is for a piece in 3/4 time, featuring a soloist (Vc.) and a full orchestra. The score is divided into five measures, each with a specific time signature: 3/4, 3/4, 3/4, 4/4, and 4/4.

Violin 1 (Vln. 1): The first violin part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *fp* (fortissimo piano). In the third measure, it plays a series of sixteenth notes, marked *f* (forte). In the fourth measure, it plays a series of sixteenth notes, marked *f*. In the fifth measure, it plays a series of sixteenth notes, marked *mf* (mezzo-forte).

Violin 2 (Vln. 2): The second violin part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *fp*. In the third measure, it plays a series of sixteenth notes, marked *f*. In the fourth measure, it plays a series of sixteenth notes, marked *pp* (pianissimo). In the fifth measure, it plays a series of sixteenth notes, marked *mf*.

Violin 3 (Vln. 3): The third violin part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *fp*. In the third measure, it plays a series of sixteenth notes, marked *f*. In the fourth measure, it plays a series of sixteenth notes, marked *f*. In the fifth measure, it plays a series of sixteenth notes, marked *mf*.

Viola 1 (Vla. 1): The first viola part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *ff* (fortissimo). In the third measure, it plays a series of sixteenth notes, marked *f*. In the fourth measure, it plays a series of sixteenth notes, marked *pp* (pianissimo). In the fifth measure, it plays a series of sixteenth notes, marked *pp*.

Viola 2 (Vla. 2): The second viola part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *fp*. In the third measure, it plays a series of sixteenth notes, marked *f*. In the fourth measure, it plays a series of sixteenth notes, marked *pp*. In the fifth measure, it plays a series of sixteenth notes, marked *pp*.

Violoncello (Vc.): The cello part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *ff*. In the third measure, it plays a series of sixteenth notes, marked *f*. In the fourth measure, it plays a series of sixteenth notes, marked *pp*. In the fifth measure, it plays a series of sixteenth notes, marked *pp*.

Double Bass (Cb.): The double bass part begins with a rest in the first measure. In the second measure, it plays a series of sixteenth notes, marked *ff*. In the third measure, it plays a series of sixteenth notes, marked *f*. In the fourth measure, it plays a series of sixteenth notes, marked *pp*. In the fifth measure, it plays a series of sixteenth notes, marked *pp*.

Performance Instructions: The score includes various performance instructions, such as *aggressive*, *pizz.* (pizzicato), *arco* (arco), *briefly singing*, *needling*, *gritty*, *smoother*, *smooth*, *Sul E glittering*, *Sul A glittering*, *stop sound on x*, *warm vib. dialogue with cello*, *arco non-vib.*, and *glittering*.

Slowing Again

35 Freely (♩=60-66)

32

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Slowing Again

35 Freely (♩=60-66)

Solo

tender, quiet

pp

mf

mf

mf

mf

arco

stop sound on x

stop sound on x

stop sound on x

stop sound on x

stop sound on x

5-7" 42 ♩ = 52 Cold

39

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

M.C.
with metal beater
jeté - allow natural bounce

5-7" 42 ♩ = 52 Cold

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

This musical score page contains measures 46 through 51. The instrumentation includes Flute (Fl.), Oboe (Ob.), Clarinet (Cl.), Bassoon (Bsn.), Horn (Hn.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Violin 1 (Vln. 1), Violin 2 (Vln. 2), Violin 3 (Vln. 3), Viola 1 (Vla. 1), Viola 2 (Vla. 2), Violoncello 1 (Vc. 1), Violoncello 2 (Vc. 2), and Contrabass (Cb.).

- Measure 46:** Flute plays a half note G4. Clarinet plays a whole note E4. Percussion 1 has a box labeled "M.C." above it.
- Measure 47:** Flute plays a half note A4. Clarinet plays a whole note F#4. Percussion 1 has a box labeled "M.C." above it.
- Measure 48:** Flute plays a half note B4. Clarinet plays a whole note G4. Percussion 1 has a box labeled "M.C." above it.
- Measure 49:** Flute plays a half note C5. Clarinet plays a whole note A4. Percussion 1 has a box labeled "M.C." above it.
- Measure 50:** Flute plays a half note D5. Clarinet plays a whole note B4. Percussion 1 has a box labeled "M.C." above it.
- Measure 51:** Flute plays a half note E5. Clarinet plays a whole note C5. Percussion 1 has a box labeled "M.C." above it.

The score includes various performance instructions such as "tender release", "pluck with fingernail", "use beater on M.C. to bend pitch as indicated by gliss.", "needling, tight", "arco non-vib.", "non-vib.", "pizz. Sul G", and "lv.". Dynamic markings include *pp*, *p*, *n*, *f*, and *mf*.

54

52

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

mp

mimic cello

mp

ord. beater

jeté

p

mp

54

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

non-stacc., a bit drunk

3

mp

pizz.

mf

arco

pizz.

arco

short and ringing

3

needling

p

pp

3

p

mf

pp

[illegible]

[illegible]

69 Plucking

68

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

M.C.

with beater
jeté

pluck

f

mf

Perc. 2

Tom

ord. jeté

f

ff

alternating with two beaters
one on either side of bridge

Tom

hard attack mallets

p

B.D.

69 Plucking

less stuck to string

sneaking

perpetually active

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

p

mf

f

mp

pizz.

arco

2-3"

76 Solo, Meandering (♩ ≈ 60)

Fl.

73

pp *ff*

Ob.

ff

Cl.

pp *ff*

Bsn.

pp *ff*

loudest possible multiphonic

Hn.

turn ugly

p *ff*

Perc. 1

graduate from individual strokes to double bounce strokes

pp *ff*

Perc. 2

mp *mf* *f* *ff*

2-3"

76 Solo, Meandering (♩ ≈ 60)

Vc.

ff

pizz. esp.

mf *3* *L.v.* *p* *f* *3*

interrupt!

Vln. 1

fff

Vln. 2

fff

Vln. 3

fff

Vla. 1

fff

Vla. 2

fff

Vc. 1

fff

Vc. 2

fff

Cb.

fff

78

Fl. *bisbig. trill* *pp* *mp* *gradually speed up trill* *pp* *f*

Ob.

Cl. *bisbig. trill* *pp* *mp* *pp* *f*

Bsn.

Hn.

Perc. 1 *Vib.* *no pedal* *mp* *Crot.* *damp with hand, no ring* *p*

Perc. 2 *T.P.* *brushes - metallic sheen* *n* *p*

Vc. *darker* *mp* *f* *p* *ff* *with R.H. first finger* *l.v.* *p* *mf* *f* *re-articulate* *p* *f*

Vln. 1

Vln. 2 *Sul A* *pp* *p*

Vln. 3 *arco* *a little vib.* *n* *mp*

Vla. 1 *arco* *a little vib.* *n* *mp* *n* *p*

Vla. 2 *arco* *a little vib.* *n* *mp* *n* *p*

Vc. 1 *arco* *a little vib.* *n* *mp* *n* *p*

Vc. 2 *arco* *a little vib.* *n* *mp*

Cb. *arco* *a little vib.* *n* *mp* *n* *pp* *p*

83

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

stop sound precisely at x

fluttering

brushes - metallic sheen

mandolin roll

depress bar with L.H.

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

L.v.

take time

Sul G

arco Sul C

arco con sord. add slight vib.

con sord. add slight vib.

95 Comforting

90

Fl.

Ob.

Cl.

Bsn.

Hn.

Vib.

Perc. 1

Perc. 2

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

L.v. *L.v.* *L.v.*

pp *mp* *pp* *mp*

soaring *f*

95 Comforting

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

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

Sul G *dialogue with horn* *brighter*

mp *pp* *pp* *pp* *pp* *pp* *pp* *pp*

broad warm vib. *arco broad warm vib.* *broad warm vib.* *broad vib.* *broad warm vib.* *broad warm vib.* *broad warm vib.*

97

faster!

poco rit.

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

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

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

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

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

mf *mp* *pp*

pp

senza sord. non-vib. *n*

senza sord. non-vib. *n*

warm vib. con sord. *non-vib.* *n*

Solo

3-4"

107 $\text{♩} = 60$ Cold

110

105

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Vib.

M.C.

B.D.

start with sharp D#

bend down

mandolin roll

with screw drag across M.C.

jeté - natural bounce

pluck

soft mallets

add B.D. rim hits

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

Solo

3-4"

107 $\text{♩} = 60$ Cold

110

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

pizz.

senza sord. non-vib.

senza sord.

senza sord. non-vib. Sul D

senza sord. Sul D

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

112

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

tenuto = slight dynamic stress

quick, precise grace notes

drag

jeté

pluck

(screw) drag back and forth

superball

mean growling

pizz.

117 ♩ = 100 Relentless

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Cym.
scrape

mf

L.v.

Tom
hard attack mallets

f

B.D.

V.S.

f

L.v.

117 ♩ = 100 Relentless

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

arco,
scrubbing

f

mf

ff

mf

ff

ff^{sub}

extra sharp

extra sharp

Sul D

extra sharp

pizz.

ff

f

ff

ff

f

ff

f

ff

f

ff

121

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

B.D.
with brush - wind sounds

*ff*_{sub}

f

*ff*_{sub}

f

ff

mf

*ff*_{sub}

arco
p

arco
p

f

ff

f

ff

f

ff

125

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Perc. 2

Vc.

Vln. 1

Vln. 2

Vln. 3

Vla. 1

Vla. 2

Vc. 1

Vc. 2

Cb.

f *3* *3* *3* *ff* *f* *3* *f* *3*

f *3* *ff* *3*

f *3* *3* *3* *f* *3* *f*

ff *n* *ff* *pp*

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

spiky and jarring *mf*_{sub} *ff*

arco *p* *arco* *p* *arco* *p* *arco* *p*

[illegible]

134 Solo Cadenza (♩ = 66-76)

Vc. 133 *ff* *f* spin the sound into the rests

Vc. 138 *ff* *mf* *f* *mp* wailing

Vc. 143 *p sub* *mf* *p* *mp* suddenly weakened fading false ending burst into energy

Vc. 147 *fff* *f* *mp* *mf* *p* 8^{va} sear! trying to end

Perc. 1 152 *pp* *mf* Vib. bowed 6-8"

Perc. 2

Vc. *mf* *p* *mf* *f* *pp* *n* and again again! overshoot fade to almost nothing 6-8"

157 ♩ = 66 Solemn and Resolved

The musical score is written for five woodwind instruments and two percussion parts. The woodwinds (Flute, Oboe, Clarinet, Bassoon, and Horn) are in treble clef, while the Bassoon is also in bass clef. The percussion parts are in common time.

Perc. 1: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *p* (piano) and *damp*. Above the staff, there is a box labeled "B.D." and the instruction "soft mallet".

Perc. 2: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *p* (piano). Above the staff, there is a box labeled "T.P." and the instruction "soft mallet = as much fundamental sound as possible let all vibrate".

Flute: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *n* (noisy) and *p* (piano). Above the staff, there is a box labeled "B.D." and the instruction "soft mallet".

Oboe: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *n* (noisy) and *p* (piano). Above the staff, there is a box labeled "B.D." and the instruction "soft mallet".

Clarinet: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *n* (noisy) and *p* (piano). Above the staff, there is a box labeled "B.D." and the instruction "soft mallet".

Bassoon: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *n* (noisy) and *p* (piano). Above the staff, there is a box labeled "B.D." and the instruction "soft mallet".

Horn: The part begins with a rest. At measure 5, it plays a series of eighth notes (G4, A4, B4, C5, D5, E5) marked *n* (noisy) and *p* (piano). Above the staff, there is a box labeled "B.D." and the instruction "soft mallet".

157 ♩ = 66 Solemn and Resolved

Violins 1, 2, and 3: Treble clef. Violins 1 and 2 have a melodic line starting in measure 5, marked *non-vib.* and *p*. Violin 3 has a similar line, also marked *non-vib.* and *p*. Viola 1 and 2: Bass clef. Viola 1 has a melodic line starting in measure 5, marked *arco*, *con sord.*, *non-vib.*, and *p*. Viola 2 has a similar line, also marked *arco*, *con sord.*, *non-vib.*, and *p*. Violoncello 1 and 2: Bass clef. Violoncello 1 has a melodic line starting in measure 5, marked *non-vib.*, *Sul A*, and *p*. Violoncello 2 has a similar line, also marked *non-vib.*, *Sul D*, and *p*. Contrabass: Bass clef. The Contrabass part is mostly silent, with a melodic line starting in measure 5, marked *non-vib.* and *p*.

168

[illegible]

174

173

Fl. *roll flute away*

Ob.

Cl. *embechure bend*

Bsn.

Hn.

Perc. 1 *Vib. ord.* *with hand*

Perc. 2 *silence!* *T.P.*

174

Vc. *build to nothing*

Vln. 1 *let bow skate down fingerboard into silence* *s.t.* *to molto s.t.* *skate* *silence*

Vln. 2

Vln. 3 *let bow skate down fingerboard into silence* *s.t.* *to molto s.t.* *skate* *silence*

Vla. 1 *let bow skate down fingerboard into silence* *s.t.* *to molto s.t.* *skate* *silence*

Vla. 2 *let bow skate down fingerboard into silence* *s.t.* *skate to molto s.t.* *skate* *silence*

Vc. 1 *let bow skate down fingerboard into silence* *s.t.* *to molto s.t.* *skate* *silence*

Vc. 2

Cb.

180

179

Fl.

Ob.

Cl.

Bsn.

Hn.

Perc. 1

Vib.

with hand

Perc. 2

T.P.

air sound through instrument

n

p

n

mf

p

mf

p

mf

pp

p

mp

p

pp

180

Score for 'The Swan' by Camille Saint-Saëns

Instrumentation: Vocal Soloist (Vc.), Violins I (Vln. 1), Violins II (Vln. 2), Violas I (Vla. 1), Violas II (Vla. 2), Violoncello I (Vc. 1), Violoncello II (Vc. 2), and Contrabass (Cb.).

Key and Time Signature: G major, 4/4.

Measure 1: Vocal Soloist enters with a half note G4 (pp). Violins I and II play a half note D4 (pp). Violas I and II play a half note G3 (pp). Violoncello I and II play a half note G2 (pp). Contrabass plays a half note G1 (pp).

Measure 2: Vocal Soloist continues with a half note A4 (pp). Violins I and II play a half note E4 (pp). Violas I and II play a half note D4 (pp). Violoncello I and II play a half note F2 (pp). Contrabass plays a half note F1 (pp).

Measure 3: Vocal Soloist continues with a half note B4 (pp). Violins I and II play a half note F#4 (pp). Violas I and II play a half note E4 (pp). Violoncello I and II play a half note G2 (pp). Contrabass plays a half note G1 (pp).

Measure 4: Vocal Soloist continues with a half note C5 (pp). Violins I and II play a half note G4 (pp). Violas I and II play a half note F#4 (pp). Violoncello I and II play a half note A2 (pp). Contrabass plays a half note A1 (pp).

Measure 5: Vocal Soloist continues with a half note D5 (pp). Violins I and II play a half note A4 (pp). Violas I and II play a half note G4 (pp). Violoncello I and II play a half note B2 (pp). Contrabass plays a half note B1 (pp).

Measure 6: Vocal Soloist continues with a half note E5 (pp). Violins I and II play a half note B4 (pp). Violas I and II play a half note A4 (pp). Violoncello I and II play a half note C3 (pp). Contrabass plays a half note C2 (pp).

Measure 7: Vocal Soloist continues with a half note F#5 (pp). Violins I and II play a half note C5 (pp). Violas I and II play a half note B4 (pp). Violoncello I and II play a half note D3 (pp). Contrabass plays a half note D2 (pp).

Measure 8: Vocal Soloist continues with a half note G5 (pp). Violins I and II play a half note D5 (pp). Violas I and II play a half note C5 (pp). Violoncello I and II play a half note E3 (pp). Contrabass plays a half note E2 (pp).

Measure 9: Vocal Soloist continues with a half note A5 (pp). Violins I and II play a half note E5 (pp). Violas I and II play a half note D5 (pp). Violoncello I and II play a half note F#3 (pp). Contrabass plays a half note F#2 (pp).

Measure 10: Vocal Soloist continues with a half note B5 (pp). Violins I and II play a half note F#5 (pp). Violas I and II play a half note E5 (pp). Violoncello I and II play a half note G#3 (pp). Contrabass plays a half note G#2 (pp).

Measure 11: Vocal Soloist continues with a half note C6 (pp). Violins I and II play a half note G5 (pp). Violas I and II play a half note F#5 (pp). Violoncello I and II play a half note A#3 (pp). Contrabass plays a half note A#2 (pp).

Measure 12: Vocal Soloist continues with a half note D6 (pp). Violins I and II play a half note A5 (pp). Violas I and II play a half note G5 (pp). Violoncello I and II play a half note B#3 (pp). Contrabass plays a half note B#2 (pp).

Measure 13: Vocal Soloist continues with a half note E6 (pp). Violins I and II play a half note B5 (pp). Violas I and II play a half note A5 (pp). Violoncello I and II play a half note C#3 (pp). Contrabass plays a half note C#2 (pp).

Measure 14: Vocal Soloist continues with a half note F#6 (pp). Violins I and II play a half note C6 (pp). Violas I and II play a half note B5 (pp). Violoncello I and II play a half note D#3 (pp). Contrabass plays a half note D#2 (pp).

Measure 15: Vocal Soloist continues with a half note G#6 (pp). Violins I and II play a half note D6 (pp). Violas I and II play a half note C6 (pp). Violoncello I and II play a half note E#3 (pp). Contrabass plays a half note E#2 (pp).

Measure 16: Vocal Soloist continues with a half note A#6 (pp). Violins I and II play a half note E6 (pp). Violas I and II play a half note D6 (pp). Violoncello I and II play a half note F#3 (pp). Contrabass plays a half note F#2 (pp).

Solo 4-6''

183

Fl.

pp 5 *p* 3 *pp* 3 *n*

Ob.

Cl.

pp 3 5 3 *p* 5 3 *pp* 3 *n*

Bsn.

Hn.

Perc. 1

Crot.
bowed

mp l.v.

Perc. 2

Cym.
mandolin roll
partially dampen cym. with L.H.

pp *p* *p* *p* *n*

release release

Vc.

f 3 *f* 3 *ff* 3 3 *pp* *n*

carried away into the air

come to silence
and make a small release

Vln. 1

add subtle warm vib.

non-vib.

n

Vln. 2

add subtle warm vib.

non-vib.

n

Vln. 3

add subtle warm vib.

non-vib.

n

Vla. 1

add subtle warm vib.

non-vib.

n

Vla. 2

s.t.

add subtle warm vib.

non-vib.

n

Vc. 1

con sord.
s.t.

pp

add subtle warm vib.

non-vib.

n

Vc. 2

con sord.
s.t.

pp

add subtle warm vib.

non-vib.

n

Cb.

s.t.

add subtle warm vib.

non-vib.

n