

Kimmo Kuokkala

Fractus contra Fractum

Modular Music Project III

2013

Music Finland



Copyright © by the Composer

All Rights Reserved

No part of this publication may be copied
or reproduced in any form or by any means
without the prior permission of the composer

Distribution:
Music Finland
Music Library
Lauttasaarentie
FI-00200 Helsinki
Finland

musiclibrary@musicfinland.fi
www.musicfinland.fi

Helsinki, 2014

For promotional
use only
Music Finland

Kimmo Kuokkala

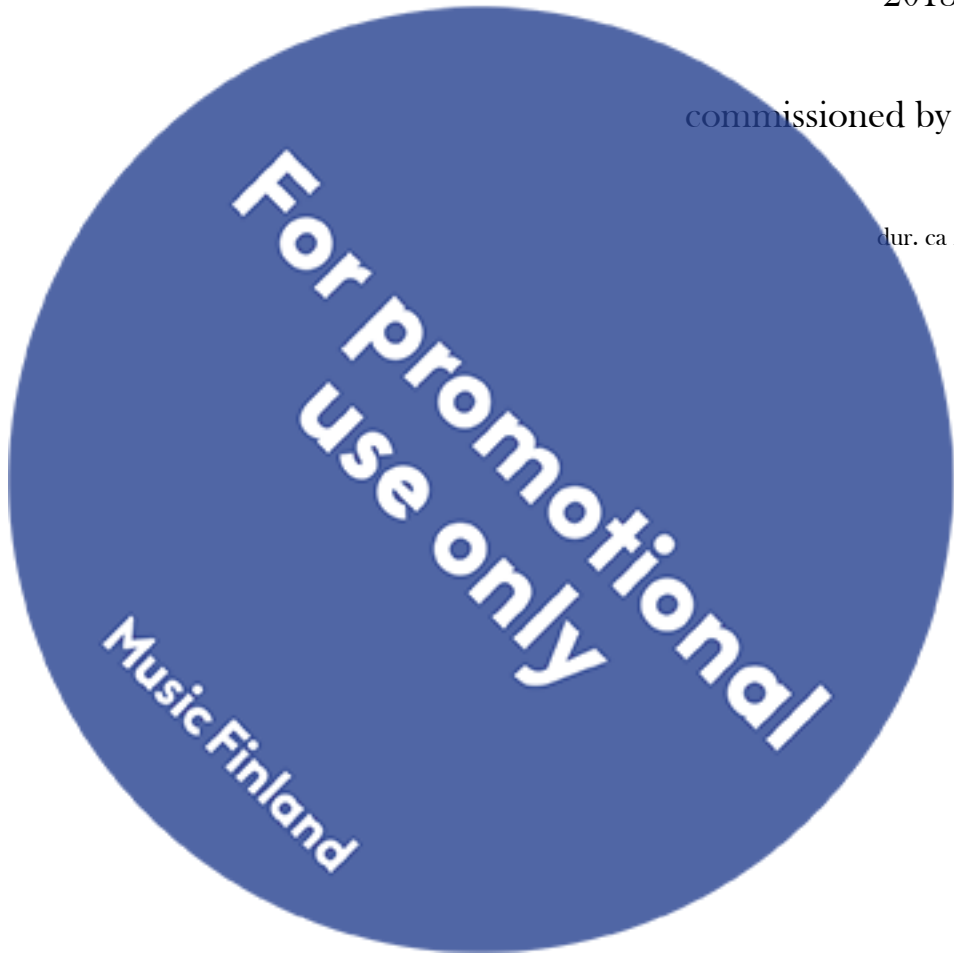
∞ Fractus contra Fractum ∞

Modular Music Project III

2013

commissioned by Erik Bosgraaf

dur. ca 25'



Fractus contra Fractum

Kimmo Kuokkala 2013

The musical score for "The Great Wall" by John Cage is presented in a multi-staff format. The instruments and their parts are as follows:

- Recorder:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).
- Guitar:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *p* *sempre* and *pp* *dal n.* (dal niente).
- Violin I:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).
- Violin II:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).
- Viola:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).
- Violoncello:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).
- Electronics:** The part begins with a rest for approximately 15 seconds, followed by a "normal" reverb [ca. 3 secs]. The main melody is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).

The score is written in a high register, with a tempo of $\text{♩} = 60$ "meccanicamente". The score includes dynamic markings such as *pp* and *pp* *dal n.* (dal niente).

The image displays a page from a musical score for 'The Swan' by Camille Saint-Saëns. The score is written for a full orchestra and includes a large, semi-transparent blue watermark that reads 'For promotional use only' and 'Music Finland'. The watermark is oriented diagonally across the page. The score is divided into two systems, each starting with a measure number '12' in a box. The first system includes staves for Recorder (Rec.), Guitar (Gtr.), Violin I (Vln I), Violin II (Vln II), Viola (Vla), and Violoncello (Vlc.). The second system includes staves for Violin I (Vln I), Violin II (Vln II), Viola (Vla), and Violoncello (Vlc.). The notation includes various musical symbols such as notes, rests, and dynamic markings like *p* (piano) and *pp* (pianissimo). There are also performance instructions like 'molto vibr.' (molto vibrato) and 'senza vibr.' (senza vibrato). The score is set in a key with one flat (B-flat) and a 3/4 time signature. The page number '12' is visible in the top left corner.

21

Rec.

Gtr

21

Vln I

Vln II

Vla

Vlc.

29

Rec.

Gtr

29

Vln I

Vln II

Vla

Vlc.

B

[illegible][illegible]

58

E

Rec.

Gtr

XV
⑤
molto vibr.

XVI XV
③ ①

XVII
③
9:6

58

Vln I

Vln II

Vla

Vlc.

senza sord.
pont.
harmonics sul G
increase / decrease bow pressure

9:6 9:6 6:4 9:6 6:4 9:6 6:4 9:6

gliss.

pp

pont. harmonics sul G

9:6 6:4 9:6 6:4 9:6 6:4 9:6

gliss.

pp

senza sord.

6:4 gliss.

6:4 gliss.

6:4 gliss.

6:4 gliss.

like a fragile breath
pont. senza vibrato sempre

nat. harm. sul G

p sempre

pizz.

p sempre

pont. senza vibrato sempre
sul G

p sempre

gliss.

65

Rec.

Gtr

XVIII
⑤

XVIII
⑥

XX
⑤
molto vibr.

65

Vln I

Vln II

Vla

Vlc.

arco
pont.
harmonics sul G
increase / decrease bow pressure

9:6 9:6 6:4 9:6 6:4 9:6 6:4 9:6

arco
pont.
harmonics sul G
increase / decrease bow pressure

9:6 9:6 6:4 9:6 6:4 9:6 6:4 9:6

ppp

pp

p sempre

pizz.

pont. senza vibrato sempre

gliss.

83

mp *pp* *mp*

VIII ③ VI ④ VII ⑥ VII ⑤

9:6 3:2

tempo

83

detaché

detaché 5:3

detaché 5:2

For promotional use only

Music Finland

93

H

Rec.

Gtr.

Vln I

Vln II

Vla.

Vlc.

104

Rec.

Gtr.

Vln I

Vln II

Vla.

Vlc.

11.

126

I

126

For promotional use only

Music Finland

6:4 9:6

p sempre

detaché

5:3

detaché

5:3

detaché

5:3

p sempre

pont.
harmonics sul C

*Sul G; choose allways different place between bridge and tailpiece
increase / decrease bow pressure*

145

For promotional use only

MusicFinland

*Sul G; choose always different place between bridge and tailpiece
increase / decrease bow pressure*

*Sul G; choose always different place between bridge and tailpiece
increase / decrease bow pressure*

p sempre

*Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure*

*Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure*

p sempre

*Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure*

*Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure*

*Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure*

For promotional use only

MusicFinland

178

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

187

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.



197

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose always different place
between bridge and tailpiece
increase / decrease bow pressure

Sul G; choose always different place
between bridge and tailpiece

205

M

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

p sempre



213

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure

213

221

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose allways different place
between bridge and tailpiece

221



229

N

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

229

239

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

229

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

229

239

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

239

239

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

239



247

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

255

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose allways different place between bridge and tailpiece
increase / decrease bow pressure

Sul G; choose allways different place between bridge and tailpiece
increase / decrease bow pressure

Sul G; choose allways different place between bridge and tailpiece
increase / decrease bow pressure

Sul G; choose allways different place between bridge and tailpiece
increase / decrease bow pressure

9:6 9:6 6:4

263

O

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

263

273

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

273

Gtr

Vln I

Vln II

Vla

Vlc.

p *scénique*

For promotional
use only
Music Finland

282

P

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure

291

291

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose allways different place
between bridge and tailpiece
increase / decrease bow pressure

For promotional
use only
Music Finland

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

301

Sul G; choose always different place between bridge and tailpiece increase / decrease bow pressure

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

310



Q

319

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose always different place
between bridge and tailpiece
increase / decrease bow pressure

324

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

For promotional
use only
Music Finland

329

Rec.

Gtr

p sempre

Vln I

Vln II

Vla

Vlc.

334

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Sul G; choose always different place between bridge and tailpiece
increase / decrease bow pressure

Sul G; choose always different place between bridge and tailpiece
increase / decrease bow pressure



340

345

34.

The image displays a musical score for four string instruments: Violin I (Vln I), Violin II (Vln II), Viola (Vla), and Violoncello (Vlc.). The score is written on staves with treble and bass clefs. It includes various musical notations such as notes, rests, and dynamic markings like *sf* (sforzando) and *ff* (fortissimo). A large blue watermark with the text "Promotional Use only" and "MusicFinland.com" is overlaid on the left side of the page.

349

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

354

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

354

For promotional use only

Music Finland

Sul G; choose always different place between bridge and tailpiece
increase / decrease bow pressure

359

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

363

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

367

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

367

Vln I

Vln II

Vla

Vlc.

372

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.



376

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

380

Rec.

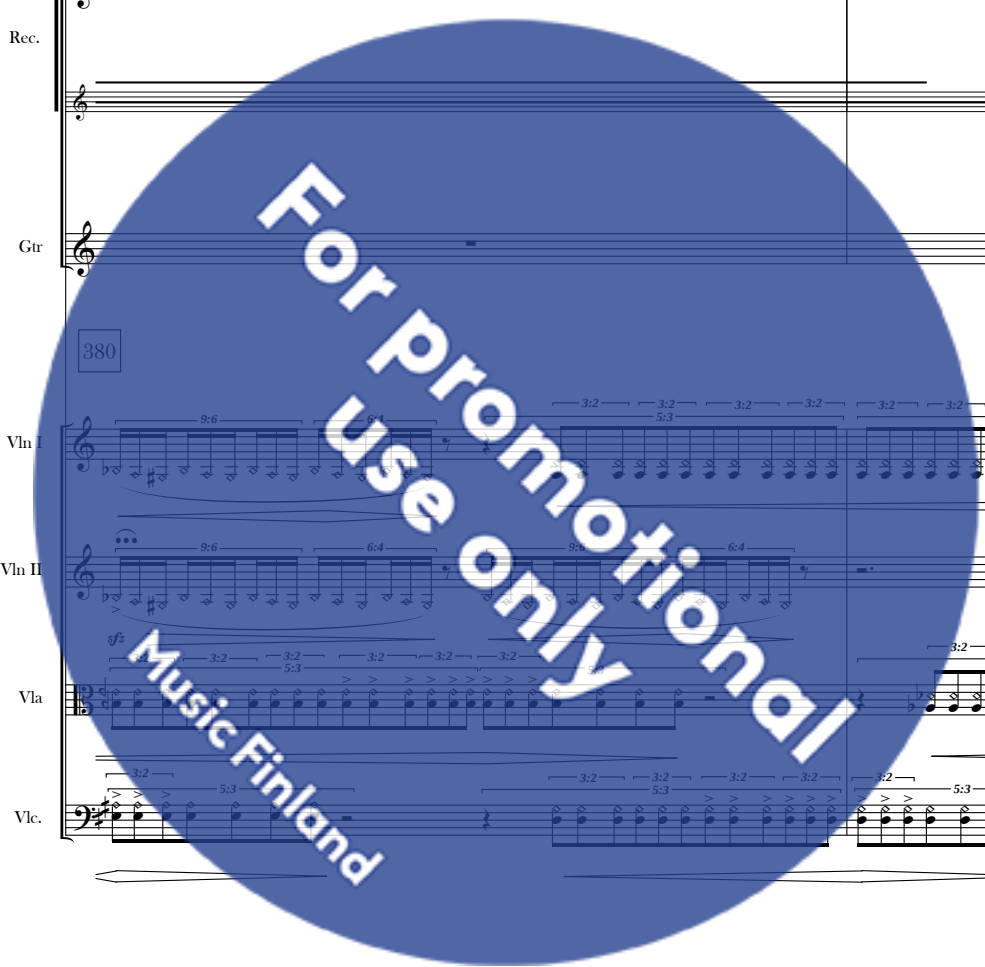
Gtr

Vln I

Vln II

Vla

Vlc.



Rec.

Gtr

Vln I

Vln II

Vla

Vlc.

Rec.

Gtr

Vln I

Vln II

Vla

Vlc.



[illegible]

408

Rec.

Gtr.

Vln I

Vln II

Vla

Vlc

El.

For promotional use only

Music Finl

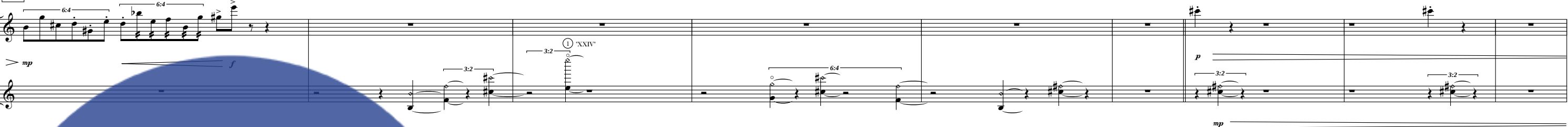
416

425

This musical score page contains five staves for Violin I, Violin II, Viola, Violoncello, and Euphonium. The music features complex rhythmic patterns, including triplets and sixteenth notes, often grouped by beams. Dynamic markings such as *p* (piano) and *poco cresc. sempre* are used throughout. A large blue watermark reading "MusicFinale.com or promotional use only" is overlaid diagonally across the left side of the page.

The musical score for 'The Rose Tree' is presented in two systems. The first system consists of two staves. The upper staff is a treble clef with a key signature of one sharp (F#) and a common time signature (C). It begins with a mezzo-piano (*mp*) dynamic. The melody features a series of eighth and sixteenth notes, with some measures containing triplets marked '3:2'. The lower staff is a bass clef, mostly containing rests. The second system continues the melody in the upper staff, with dynamics ranging from mezzo-piano (*mp*) to mezzo-forte (*mf*) and piano (*p*). It includes various rhythmic patterns, including groups of eighth notes and sixteenth notes, and some measures with triplets. The lower staff remains mostly empty, with a few notes in the final measure. The score is written in a clear, professional style with standard musical notation.

The image displays a musical score for the song "The Rose Tree". It consists of four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The score is written in a key signature of one flat (B-flat) and a common time signature (C). The vocal parts (Treble 1 and Treble 2) and the piano accompaniment (Bass 1 and Bass 2) are all in the key of B-flat. The score includes various musical notations such as notes, rests, dynamics (p, mp), and articulation marks. The vocal parts enter in the first measure, while the piano accompaniment enters in the second measure. The score is divided into measures by vertical bar lines, and the measures are numbered 1 through 8. The piano accompaniment features a prominent bass line in the Bass 2 staff, which includes a 7:4 ratio marking. The vocal parts feature a melody line in the Treble 1 staff, which includes a 3:2 ratio marking. The piano accompaniment also features a melody line in the Bass 1 staff, which includes a 3:2 ratio marking. The score is written in a standard musical notation style, with notes, rests, and other musical symbols clearly visible. The dynamics (p, mp) are indicated below the notes, and the articulation marks are placed above the notes. The 3:2 and 7:4 ratio markings are placed below the notes, indicating the relative durations of the notes. The score is a high-quality musical score, suitable for professional use.

[illegible]

RM speech / "sonar" - solo & fade out

El.

