

Niilo Tarnanen

Kolmikantasokkelo

trio for violin / clarinet,
violoncello / bassoon and piano

2023



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trio for
violin / clarinet
violoncello / bassoon
and piano



Niilo TARNANEN
b. 1987 in Espoo, Finland

Kolmikantasokkelo
(‘A Tripartite Maze’)
for violin (or clarinet in B flat), violoncello (or bassoon) and piano
2023

commissioned by Musiikkiopisto Juvenalia (Music Institute Juvenalia)

composed June to October 2023
in Vantaa, Helsinki, Joensuu, Kannonkoski,
and various trains and boats between Helsinki and London

duration: ca. 6 minutes

...

Kolmikantasokkelo (2023) pianotriolle on rivakka vierailu muodollisen päätöksenteon maailmaan. Trio saa esittää kolme toivomusta: kukin soittaja vuorollaan päättää, mitä kautta löytöretki etenee ja mitkä nurkat jäävät tutkimatta. Viulun osan voi esittää myös klarinetilla ja sellon osan fagotilla.

Noin kuusiminuuttinen teos on sävelletty Musiikkiopisto Juvenalian valtakunnallisen kamarimusiikkikilpailun 16–19-vuotiaiden sarjaa varten.

...

Kolmikantasokkelo (2023) (‘A Tripartite Maze’) for piano trio is a crash course to the world of formal decision making. The trio has three wishes: each player has their turn to decide how the quest will go on and which corners will be left unexplored. The violin part is also suitable for clarinet and the cello part for bassoon.

The approximately 6-minute work is composed for a competition category for 16 to 19-year-olds in the Juvenalia National Chamber Music Competition.



Illustration of the form

I Kamarit (Chambers) (ca. 3'25")

In the “Lobby”, the pianist chooses between endings A and B, determining the order in which the “Chambers” are visited.

If ending A, then “Stairway A” to “Fast Chamber”, then “Revolving Door” to “Slow Chamber” to Coda.

If ending B, then “Stairway B” to “Slow Chamber”, then “Revolving Door” to “Fast Chamber” to Coda.

attacca

II Kiikun kaakun (Swing State) (ca. 1'30")

In the “Gallery”, the violinist (or clarinetist) chooses between endings A and B, determining which way the music will proceed.

If ending A, then “West Wing”.

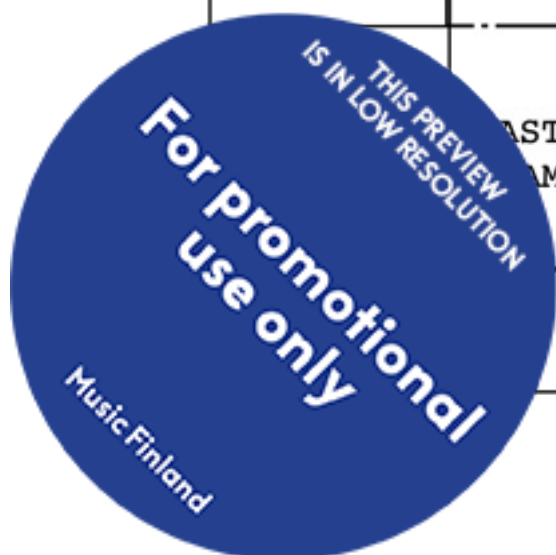
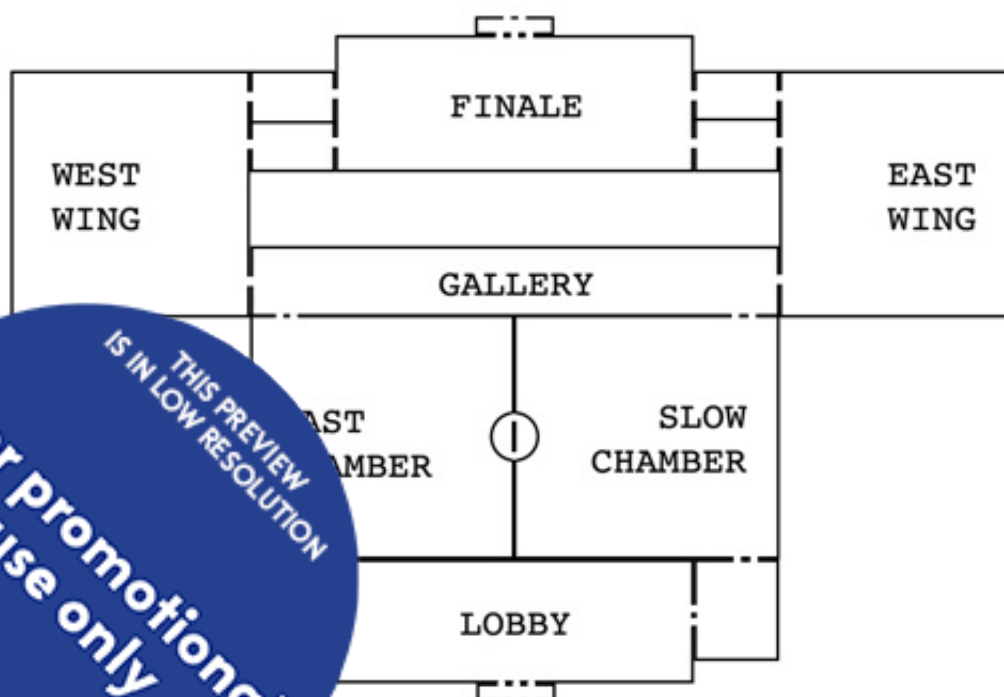
If ending B, then “East Wing”.

In either the “West Wing” or the “East Wing”, the cellist (or bassoonist) chooses between endings A and B, determining which way the music will get to “Finale”.

attacca

III Finale (ca. 1'00")

No alternative endings.



NOTA

Strings / Winds

jeté, throw without distinct rhythm - Z-stemmed note
 ossia for clarinet and bassoon: flutter tongue

pizzicato (pizz.)
 ossia for clarinet and bassoon: staccatissimo

col legno battuto (clb) - cross-headed note
 ossia for clarinet and bassoon: dry tongue slap

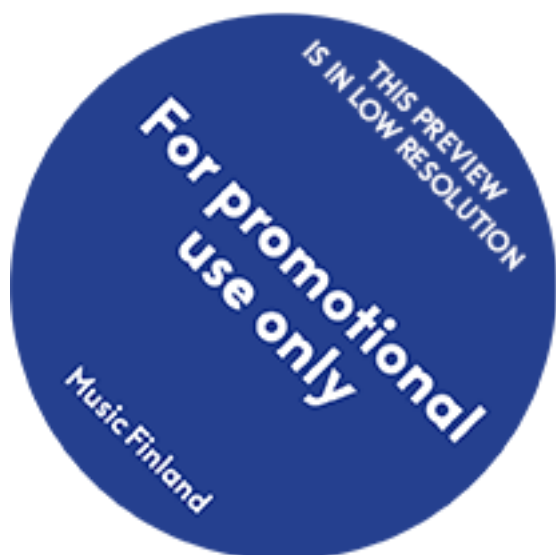
over pressure (violoncello) (II Kiikun kaakun, b. 24aa)
 ossia for bassoon: a howling, distorted multiphonic,
 choose of a fingering that works on your instrument

flageolet (violoncello) (II Kiikun kaakun, b. 24bb)
 ossia for bassoon: a multiphonic-like flageolet from deep B natural fingering

Piano

étouffé (ét.) - diamond-headed note
 mute the strings with fingers of one hand while playing with the other hand

change gradually from ordinario to étouffé - horizontal arrow, headless note



Kolmikantasokkelo

I Kamarit (Chambers)

Niilo Tarnanen 6-10/2023

"Lobby"

Allegro deciso ♩ = 160

To ending A or B

Piano decides

Violin / Clarinet (concert pitch)

Violoncello / Bassoon

Piano

The score for "Lobby" is in 6/8 time. The Violin/Clarinet part starts with a *pp* dynamic and includes a trill. The Violoncello/Bassoon part has a *mp* dynamic and a trill. The Piano part features a *pp* dynamic and a 5:6 ratio marking. The score includes various dynamics and articulations throughout.

5a

A

To "Stairway A"

jeté (ossia for bassoon: flutter tongue)

sf *pp*

pp *mp* *pp*

The score for "Stairway A" is in 6/8 time. It includes a *sf* dynamic for the Violoncello/Bassoon part and a *pp* dynamic for the Piano part. The score includes a *jeté* (ossia for bassoon: flutter tongue) marking and various dynamics throughout.

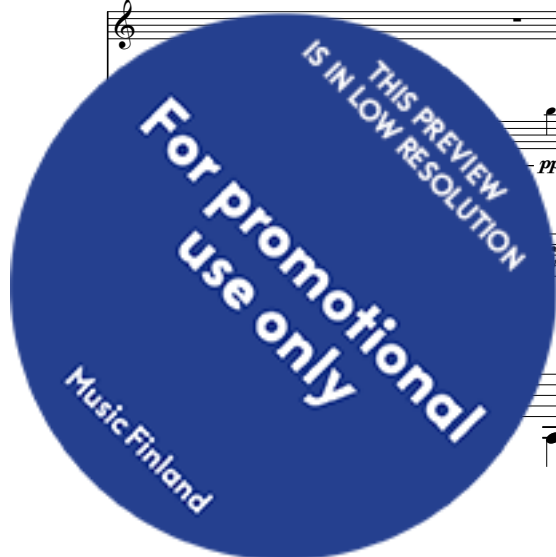
5b

B

To "Strairway B"

pp *pp*

The score for "Strairway B" is in 6/8 time. It includes a *pp* dynamic for the Violoncello/Bassoon part and a *pp* dynamic for the Piano part. The score includes various dynamics and articulations throughout.



7a

Ped. _____ Ped. _____

LH

Ped. _____ | Ped. _____

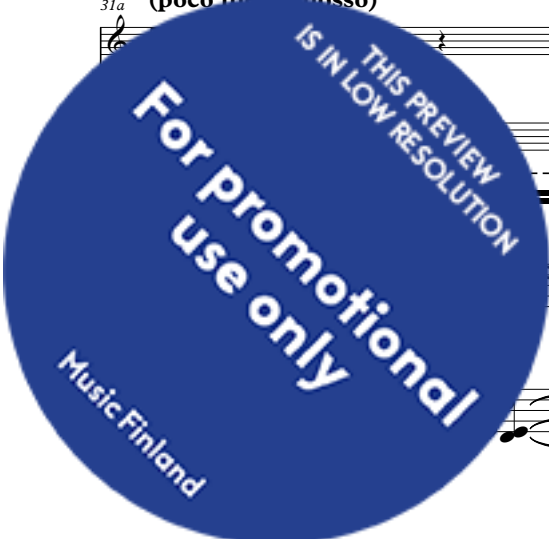
The musical score for 'The Rose Tree' is presented in a three-part setting. The first part is a vocal melody in G major, 2/4 time, featuring a simple melody with a final triplet. The second part is a piano accompaniment in G major, 2/4 time, featuring a simple melody with a final triplet. The third part is a piano accompaniment in G major, 2/4 time, featuring a simple melody with a final triplet. The score is written on a grand staff with a treble and bass clef. The key signature is one sharp (F#), and the time signature is 2/4. The score is divided into three measures, each ending with a double bar line. The first measure contains the vocal melody and the piano accompaniment. The second measure contains the piano accompaniment. The third measure contains the piano accompaniment. The score is written in a clear, legible font, with notes and rests clearly marked. The piano part includes a blue circular graphic on the left side with the text 'NEW NOTION'.

"Fast Chamber"**Feroce** ♩ = 140

20a

25a

28a

tempo rubato, quasi una cadenza**31a (poco meno mosso)**

Capriccioso ♩ = 116

33a

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

40a

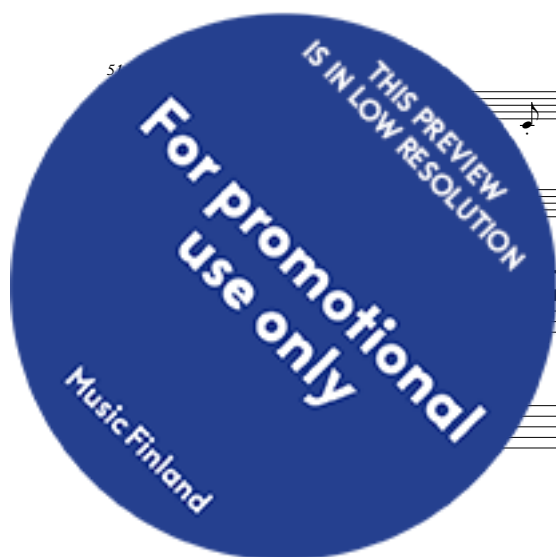
fp *f* *p* *f* *p* *mf* *f* *p* *f*

46aa

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

51

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



"Revolving Door"**Allegro deciso** ♩ = 160

55aa

tr. jeté

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

mp *f*

mp *f*

"Slow Chamber" da Capo a Coda**Moderato** ♩ = 104

59aa

tr.

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

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

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

Red. *3* *3* *Red.*

p *étouffé* *ord.* *mf* *ét.*

Presto ♩ = 116

46ab

f *mp* *mf* *p*

f *mp* *mf* *p*

f *mp* *mf* *p*

attacca: **"Gallery"**

rit.

♩ = 104

tr. marcato *p* *p* *p*

p *p* *p*

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"Stairway B"**Allegro deciso** ♩ = 160

7b

Measures 7b-10b. The score is in 8/8 time. The upper staff (treble clef) features a melodic line with dynamics *pp*, *fp*, and *f*. The lower staff (bass clef) features a bass line with dynamics *pp*, *pp*, *f*, and *f*. The piano part (grand staff) includes a complex accompaniment with triplets and dynamics *pp*, *fp*, *mp*, and *f*. Pedal points are indicated at the bottom of the piano part.

11b

Measures 11b-14b. The score continues with dynamics *p*, *mf*, *p*, *mf*, *p*, *f* in the upper staff and *p*, *mf*, *p*, *mf*, *p*, *f* in the lower staff. The piano part includes triplets and dynamics *p*, *mf*, *p*, *mf*, *p*, *f*. Pedal points are indicated at the bottom of the piano part.

14b

Measures 14b-17b. The score concludes with a *rit.* (ritardando) marking. Dynamics include *p* and *f*. The piano part includes triplets and dynamics *p*, *mf*, *p*, *mf*, *p*, *f*. Pedal points are indicated at the bottom of the piano part.

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"Slow Chamber"**Sicilienne** ♩ = 92

17b

mf mf f mf f

cel. cel.

20b

p p f p mf mf

24b

Grave ♩ = 50

col legno battuto ord.

p sf mf p p f

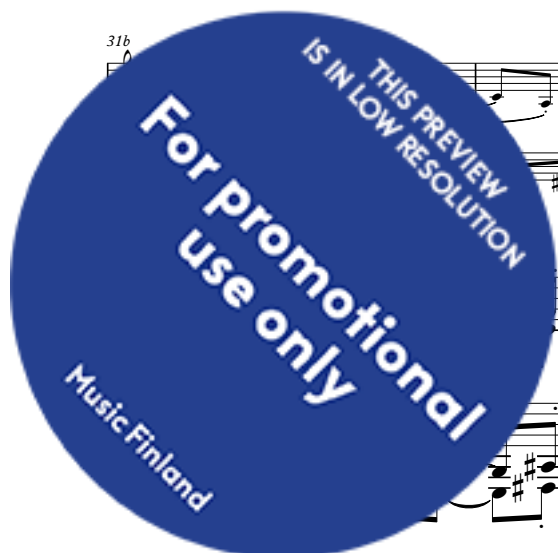
col legno battuto ord.

8vb 8vb

cel. cel.

31b

p mp pp mp pp



35b 36ba

pp mp p

Ped. Ped.

"Revolving Door"
Allegro deciso ♩ = 160

40ba

mp pp mp p f f

tr jeté

Moderato ♩ = 104

44ba

pp f p sf p

tr étouffée

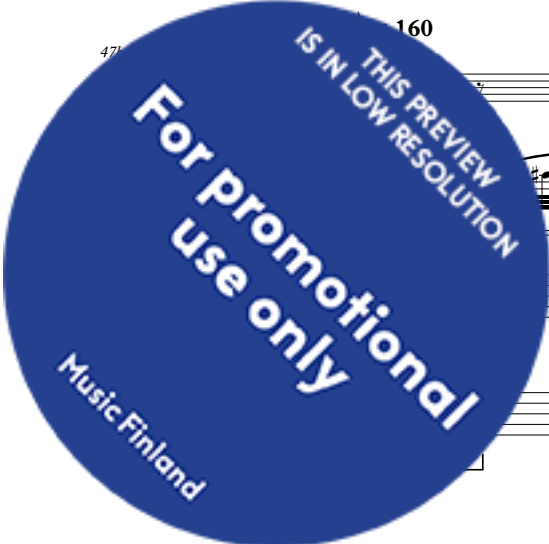
Ped. Ped.

"Fast Chamber" da Capo al Coda

47b

mf f f

3 3 3 3 3 3



36bb **Grave** ♩ = 50

détaché
non marcato

détaché
non marcato

p

p

mp

p

attacca: "Gallery"

The musical score is written for three staves. The top staff is for a piano, with a treble clef and a key signature of three flats (B-flat, E-flat, A-flat). The middle staff is for a piano, with a bass clef and a key signature of three flats (B-flat, E-flat, A-flat). The bottom staff is for a cello/bass, with a bass clef and a key signature of one flat (F). The tempo is marked 'Grave' with a quarter note equal to 50 beats per minute. The performance style is 'détaché non marcato'. The score includes dynamic markings 'p' (piano) and 'mp' (mezzo-piano). The piece concludes with an 'attacca' instruction to 'Gallery'.

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II Kiikun kaakun (Swing State)

"Gallery"

Moderato ♩ = 104

sempre détaché
non marcato

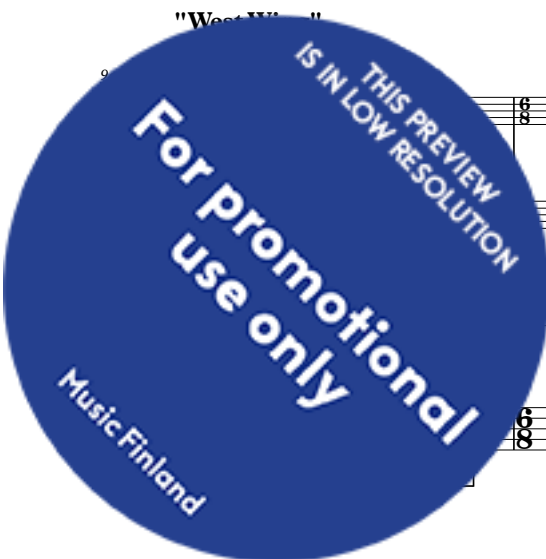
Musical score for "Gallery" (Moderato, ♩ = 104). The score is in 4/4 time and consists of three systems. The first system has a treble and bass staff with a piano (p) dynamic and a "sempre détaché non marcato" instruction. The second system has a grand staff (treble, middle, and bass) with a piano (p) dynamic. The third system has a grand staff with a piano (p) dynamic and a "Ped." (pedal) instruction. The score ends with a repeat sign.

To ending A or B
Violin / Clarinet decides

Musical score for "To ending A or B" (Violin / Clarinet decides). The score is in 4/4 time and consists of three systems. The first system has a treble and bass staff with a piano (p) dynamic. The second system has a grand staff with a piano (p) dynamic. The third system has a grand staff with a piano (p) dynamic and a "mf" (mezzo-forte) dynamic. The score ends with a repeat sign.

Musical score for "To West Wing" and "To East Wing". The score is in 3/4 time and consists of two systems. The first system has a treble and bass staff with a piano (p) dynamic and a "jeté* rit." instruction. The second system has a grand staff with a piano (p) dynamic and a "rit." instruction. The score ends with a repeat sign.

"West Wing"



Musical score for "West Wing". The score is in 3/4 time and consists of three systems. The first system has a treble and bass staff with a piano (p) dynamic. The second system has a grand staff with a piano (p) dynamic. The third system has a grand staff with a piano (p) dynamic and a "f" (forte) dynamic. The score ends with a repeat sign.

16a

p *ppp* *pppp*

Red.

To ending A or B
Violoncello / Bassoon decides

18a

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

Red.

20aa

p *pp* *mf* *fp* *p* *ppp*

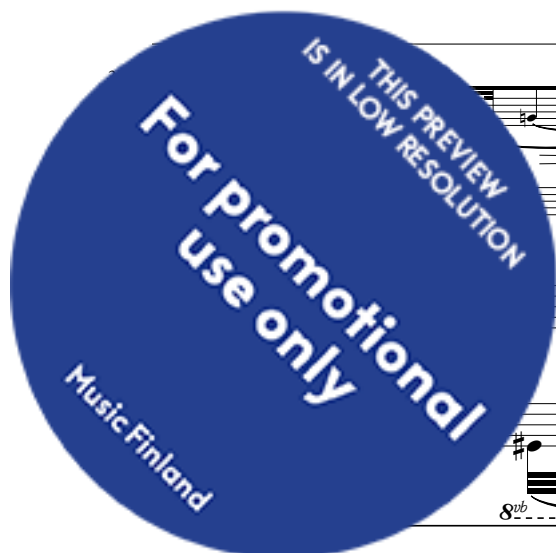
Red.

attacca: Finale

ad lib.: over pressure
(bassoon ossia: a howling multiphonic)

ff *ff*

Red.



20ab

Measures 20ab of the musical score. The top system features a vocal line in 3/4 time with a key signature of one sharp (F#). The vocal line begins with a half note B4, followed by a quarter note G#4, and a quarter note F#4. The bottom system features a piano accompaniment in 3/4 time. The right hand plays a half note B4, followed by a quarter note G#4, and a quarter note F#4. The left hand plays a half note B3, followed by a quarter note G#3, and a quarter note F#3. Dynamics include *p*, *pp*, *mf*, *p*, *fp*, and *pp*.

23ab

attacca: Finale

Measures 23ab of the musical score. The top system features a vocal line in 3/4 time with a key signature of one sharp (F#). The vocal line begins with a half note B4, followed by a quarter note G#4, and a quarter note F#4. The bottom system features a piano accompaniment in 3/4 time. The right hand plays a half note B4, followed by a quarter note G#4, and a quarter note F#4. The left hand plays a half note B3, followed by a quarter note G#3, and a quarter note F#3. Dynamics include *mp*, *p*, *mf*, *p*, *mp*, and *p*. The section concludes with the instruction "attacca: Finale".



"East Wing"**Moderato** ♩ = 104

96 *sempre détaché, non marcato*

pp *pp* *pp* *fp* *f*

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

pp *ét. mp* *ord. f* *3*

Ped. *Ped.* *Ped.* *Ped.* *Ped.*

14b

mp *3* *pp* *f*

mp *8va* *3* *8va* *mf* *8va* *pp* *f*

Ped.

17b

pp *pp* *pp* *pp*

Ped.

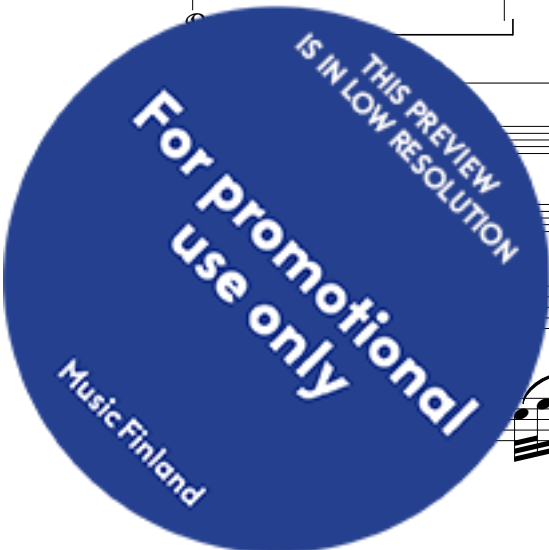
To ending A or B
Violoncello / Bassoon decides

attacca: Finale

pp *p* *pp* *p*

pp *p* *p*

Ped. *Ped.*



20bb B **attacca: Finale**

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

pp *f* *mp* *p*

(bassoon ossia:
multiphonic from
low B natural)

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III Finale

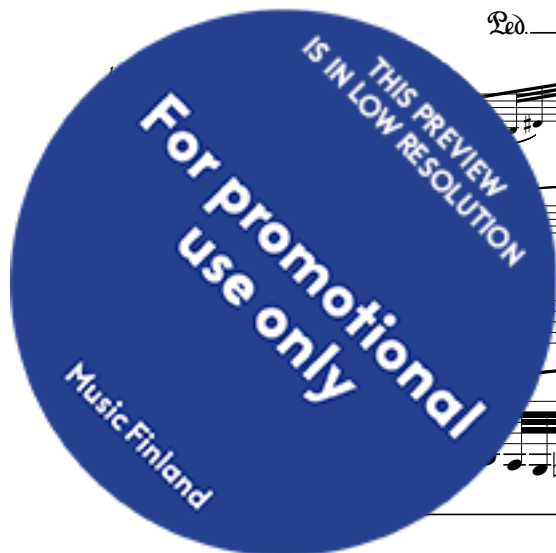
Allegro deciso ♩ = 160

First system of the musical score for 'III Finale'. It consists of two staves (treble and bass clef) for the piano and two staves (treble and bass clef) for the violin and viola. The tempo is marked 'Allegro deciso' with a quarter note equal to 160 beats. The key signature has one flat (B-flat). The first measure of the piano part is marked *f* (forte). The second measure of the violin/viola part is marked *sf* (sforzando). The third measure of the piano part is marked *ff* (fortissimo). The fourth measure of the violin/viola part is marked *mp* (mezzo-piano). The system ends with a repeat sign and a first ending bracket labeled 'Ped.'.

Second system of the musical score. It begins with a measure marked *f* (forte). The tempo changes to 'Moderato' with a quarter note equal to 104 beats. The key signature changes to two flats (B-flat and E-flat). The system includes measures marked *mp* (mezzo-piano), *p* (piano), and *f* (forte). There are also measures marked 'non marcato' and 'jeté'. The system ends with a repeat sign and a first ending bracket labeled 'Ped.'.

Third system of the musical score. It begins with a measure marked *p* (piano). The tempo is 'Moderato'. The system includes measures marked *mf* (mezzo-forte), *p* (piano), and *pp* (pianissimo). There are also measures marked 'pizz.' (pizzicato), 'arco' (arco), 'jeté', and 'ord.' (ordine). The system ends with a repeat sign and a first ending bracket labeled 'Ped.'.

Fourth system of the musical score. It begins with a measure marked *f* (forte). The system includes measures marked *f* (forte), *clb* (clarinet), and *ord.* (ordine). The system ends with a repeat sign and a first ending bracket labeled 'Ped.'.



[illegible]

The image shows a musical score for a piece with two contrasting sections. The first section, 'Tranquillo', is marked with a tempo of 50 beats per minute and a 3/4 time signature. It begins with a piano introduction (marked '19') featuring a tremolo in the right hand and a steady bass line. The second section, 'Allegro deciso', is marked with a tempo of 160 beats per minute and a 2/4 time signature. This section is characterized by more complex rhythms, including triplets and sixteenth notes, and a dynamic range from piano to forte. The score is written for piano, with a grand staff (treble and bass clef) and a separate line for the right hand. The key signature is one flat (B-flat major or D minor).