

M

For Amplified Harpsichord, Strings and Percussion

JUKKA TIENSUU

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FOR PROMOTIONAL USE ONLY

M

For Amplified Harpsichord, Strings and Percussion

JUKKA TIENSUU

FOR PROMOTIONAL USE ONLY
FIMIC

Jukka T i e n s u u : M for solo harpsichord, strings and percussion (1980)

A copy of a baroque harpsichord or an original one is needed.

The instrument should have : - two keyboards, one with an 8-foot stop, the other one with 4-foot and 8-foot stops and a cuppler. All these may be hand stops. The single 8-foot should have also a harp-stop (Lautenzug).

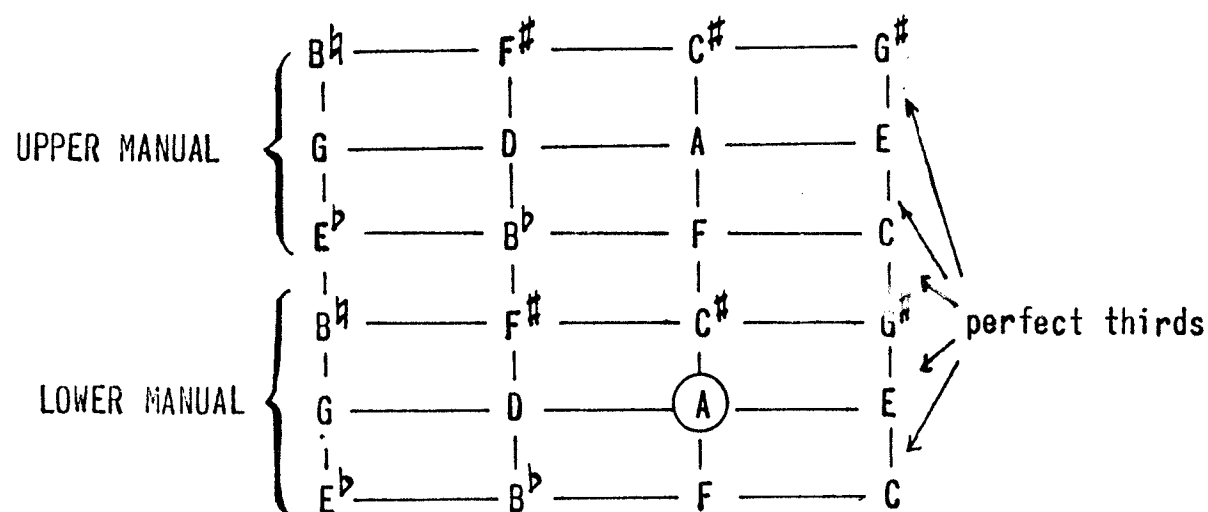
- total range of 5 octaves reaching from FF to f'''.

(for music a music stand at least 50 cm wide would also be needed).

In case of choice a late 18th century Flemish model should be preferred, but French and English models will also do. Because of the fast repetitive figures in the piece, the mechanism of the harpsichord should react fast and be in faultless condition.

The harpsichord should be tuned in the following 24-tone/octave non-tempered scale:

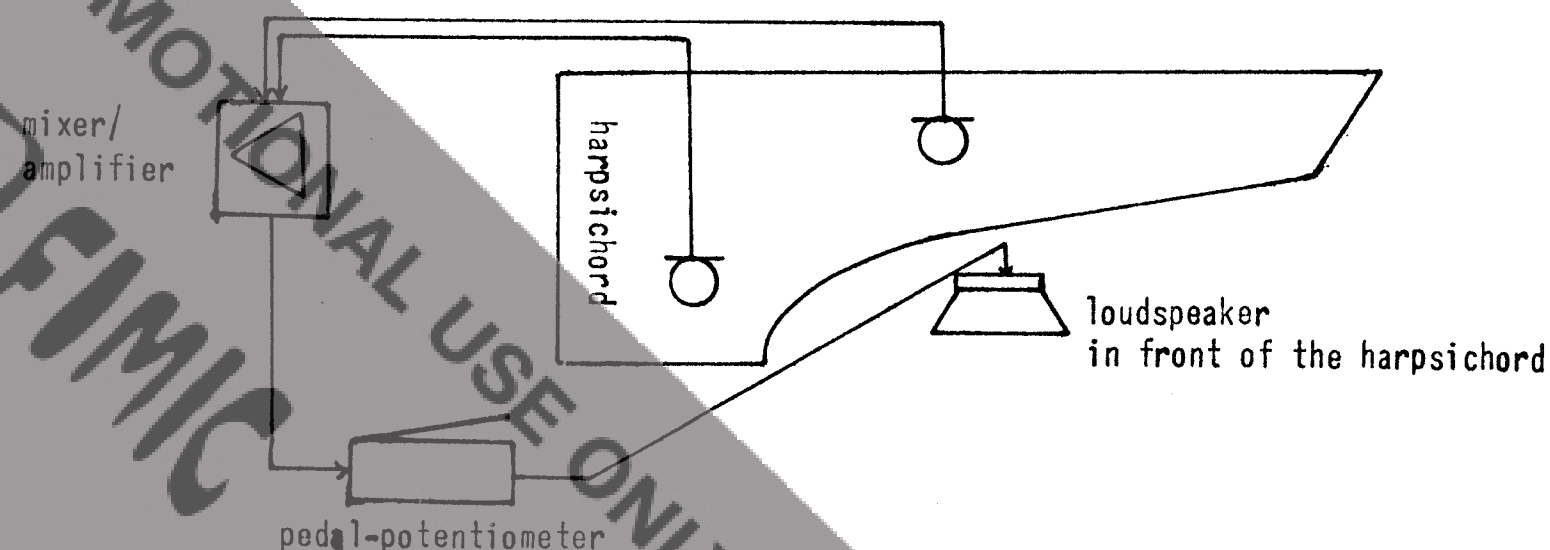
(horizontal line indicates a perfect fifth, vertical line indicates a perfect major third)



The a of the lower manual (with 4' and 8' stops) will be tuned in 440 Hz. The e^b of the upper manual will be tuned in perfect third with the b^b of the lower manual.

Amplification

The harpsichordist regulates the amplification of the harpsichord sound with a pedal-potentiometer as indicated below.



Special notes on CADENZA for orchestra:

In the bar 153 the conductor will improvise with the orchestra or at least conduct its improvising. He can invite groups to play and stop others. He can show the character, the tempo, the register(s), the dynamics etc. (con sentimento, furioso, misterioso, alla zigana, capriccioso, lugubre, disperato, grandioso, sinistro, appassionato, fremente, tempestoso, rassegnato). The minimum duration of this cadenza is one minute, the maximum duration is free.

The orchestra players should learn well the material and characteristics of M and then, using this material, develop those characteristics, comment on them, dialogue, fight and play with them and dialogue with the other groups of players.

The programme note (if one is really needed):

In M for solo harpsichord, strings and percussion traditional musical instruments are used to create acoustic events, that approach musical phenomena usually associated with the elementary vocabulary of electronic sound processing (filtering, noises, ring-modulation, glissandos, spectral changes). The harpsichord is tuned to a non-tempered 24-tone per octave system, using cycles of perfect thirds and fifths. Analogously, the string parts contain microtones and non-tempered intervals.

The piece, in the spirit of a concerto, occasionally gives the freedom to a restricted amount of improvisation, not only to the soloist, but also for the orchestra players. This possibility culminates in the cadenza, where the conductor improvises with the orchestra. To visualize the controlled osculation between the completely determined passages and the partially improvised passages, both traditional, spatial (proportional) and graphic notations have been used in the score.

Notation of time is partly in traditional partly in proportional notation. The bars with proportional notation will always be beaten in three-time.

Proportional notation:   (black note-heads without stem) are begun exactly on the place they are written in. They sound till next note-head

 short note (staccato or ending of a sustained note)

  (white note-heads without stem) are played legato and rubato, i.e. every player can decide for himself the exact starting-point of this kind of note, the result being a variable amount of heterophony.

Symbols:

  extremely high pitches

 play on the bridge (sul pont. = play at the bridge)

 play behind the bridge

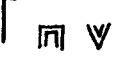
 press string only lightly with finger to avoid a clear sound production (harmonics may occasionally appear)

  bow on the tailpiece

 free (non-diatonic) passage (transition) between two notes

 an even glissando

 a few (four) strokes of bow during a note or glissando

 excessive bow-pressure (don't avoid sound-distortion)

  quarter-tones up and down $\uparrow(\sharp)(\flat)\downarrow$ eight-tones up and down

Percussion:

 gran cassa

 piatta

 mokubios (or low temple blocks)

 glockenspiel

 tam-tam (large)

 tom-toms (five different)

 vibraphone

Duration: ca. 18' to 23' depending on the length of the cadenzas

Bars 136 - 141 are played "quasi improvisando". Crescendo marks also indicate a 'quasi accelerando' character (fast bowing, even tremolo). Bars 136-140 represent five immense 'sighs' whereas bar 141 is a transition from 'sighs' back to "normal" texture. Also transition to and between the sighs should be almost unnoticed. Different 'colour-classes' may be chosen for different sighs (ponticello, tasto, excessive pressure etc.).

M

JUKKA TIENSUU 1980

= 52 ↔ 72

CMB *)

VC

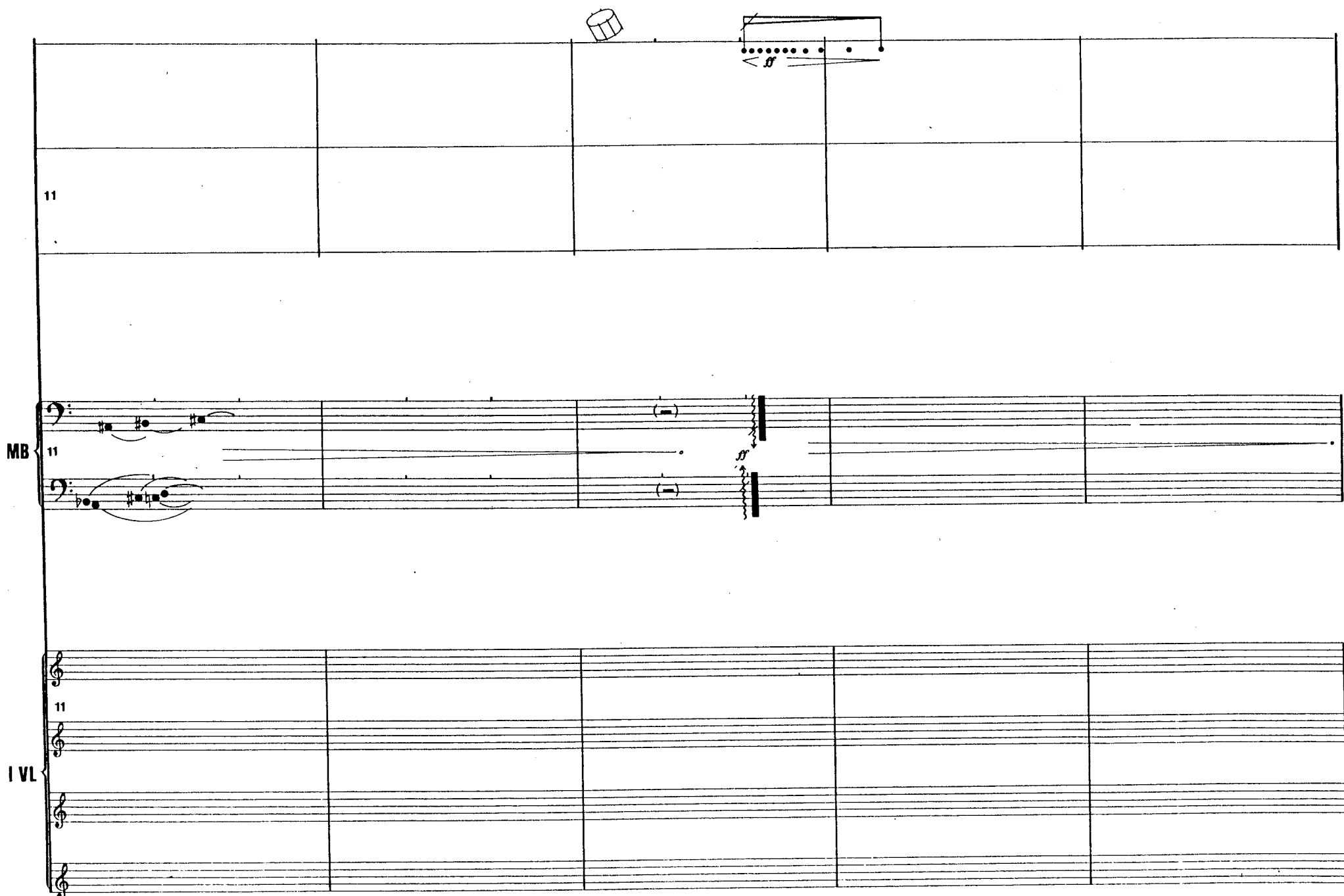
CB *)

*) For easier synchronization a measured version of bars 1–10 is written in the harpsichord and in the double-bass parts.

CMB

VC

CB



Musical score for measures 11-14. The score includes a drum part (top staff) and a maracas part (bottom staff). The drum part shows a single drum hit in measure 11. The maracas part shows a rhythmic pattern in measure 11, followed by rests in measures 12-14. The score is written in 4/4 time.



Musical score for measures 11-14. The score includes parts for Violins (VL), Viola (VLA), Violoncello (VC), and Contrabass (CB). The parts are written in 4/4 time. The score includes various musical notations such as notes, rests, and dynamics (p, pp, f, ff). A large diagonal watermark reading "FOR PROMOTIONAL USE ONLY" is overlaid on the score.

16

CMB

16

I VL

16

II VL

16

VLA

16

VC

16

CB

16

FOR PROMOTIONAL USE ONLY

The musical score is arranged in a system with six staves. The top staff is labeled 'CMB' and contains a single measure with a whole rest. The second staff is labeled 'I VL' and contains four measures of music for five violins. The third staff is labeled 'II VL' and contains four measures of music for five violas. The fourth staff is labeled 'VLA' and contains four measures of music for three violas. The fifth staff is labeled 'VC' and contains four measures of music for three violas. The sixth staff is labeled 'CB' and contains four measures of music for three cellos. The music is in 4/4 time and features various dynamics including *pp*, *mp*, *f*, and *p*. There are also markings for *arco* and *poco*. The score is written in treble and bass clefs. A large diagonal watermark 'FOR PROMOTIONAL USE ONLY' is overlaid on the bottom half of the page.

21

MB

21

VL

21

21

VL

21

LA

21

VC

21

CB

21

26

(laissez vibrer)

CMB

26

I 4'

II (8')

42-56

I VL

26

II VL

26

VLA

26

VC

26

CB

26

FOR PROMOTIONAL USE ONLY

33

MB

33

8'

8'

-8 +4

VL

33

loco

pp

loco

pp

loco

pp

loco

pp

loco

pp

loco

sul pont.

p

ord. gva 1.2.

ord. gva 3.4.

VL

33

loco

pp

loco

pp

loco

pp

loco

pp

loco

pp

loco

sul pont.

p

ord. gva 1.2.

ord. gva 3.4.

LA

33

loco

pp

loco

pp

loco

pp

loco

pp

loco

pp

loco

sul pont.

p

ord. gva 1.2.

ord. gva 3.4.

IC

33

s.p.

pp

s.p.

pp

s.p.

pp

s.p.

pp

s.p.

pp

sul pont.

p

sul pont.

p

ord. gva 1.2.

ord. gva 3.4.

IB

33

sul pont.

p

sul pont.

p

ord. gva 1.2.

ord. gva 3.4.

FOR PROMOTIONAL USE ONLY



46

loco

loco

46

5

poco a poco cresc.

7:6

46

poco a poco cresc.

7:6

46

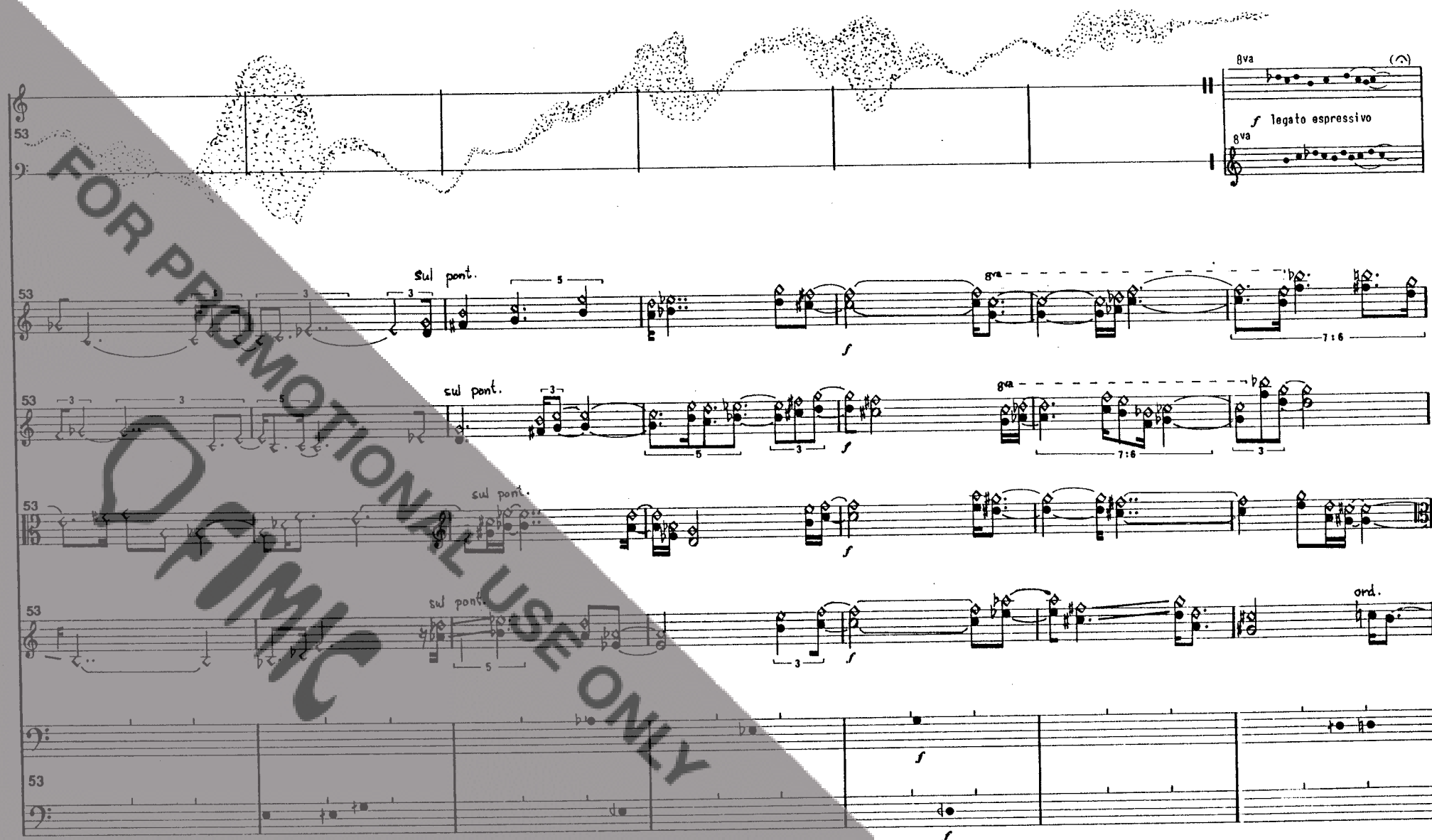
poco a poco cresc.

46

poco a poco cresc.

46

poco a poco cresc.



53

8va

8va

f legato espressivo

53

sul pont.

53

sul pont.

53

sul pont.

53

sul pont.

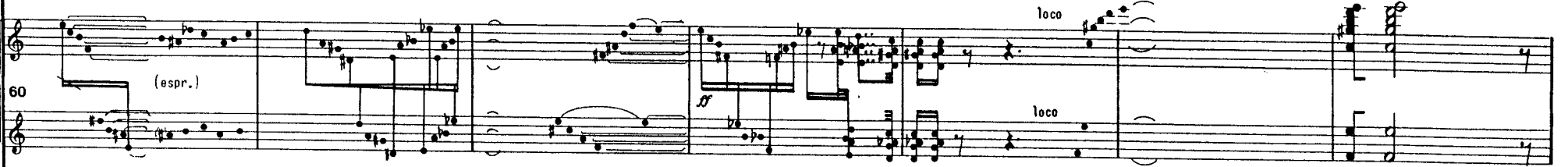
ord.

53

60



CMB



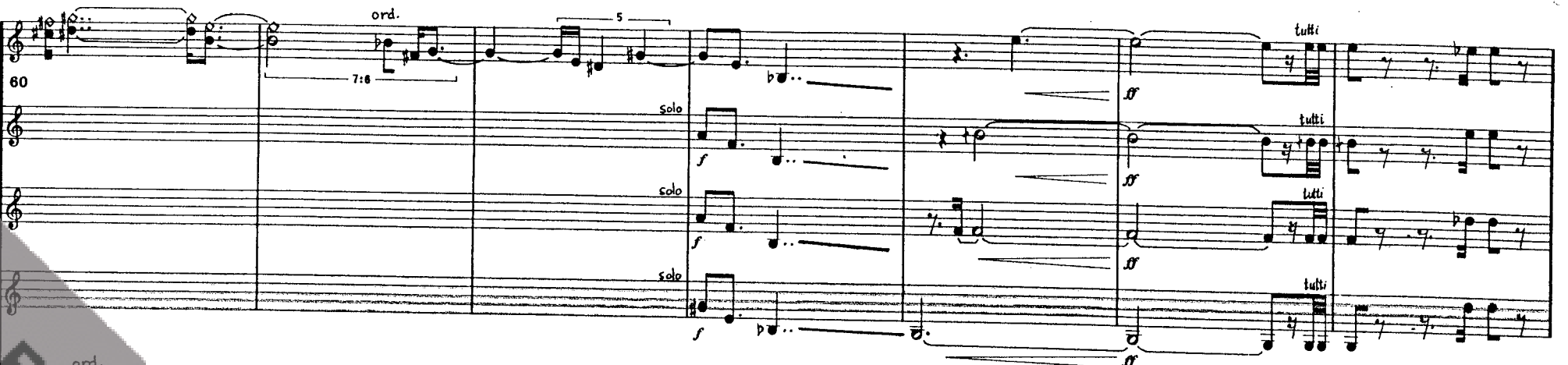
A C C E L . . .

$\text{♩} = \text{♩} = 132$

I VL



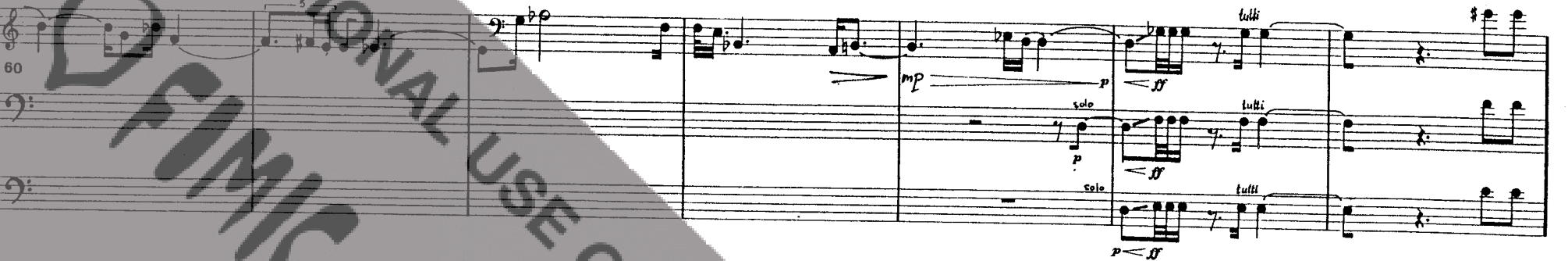
II VL



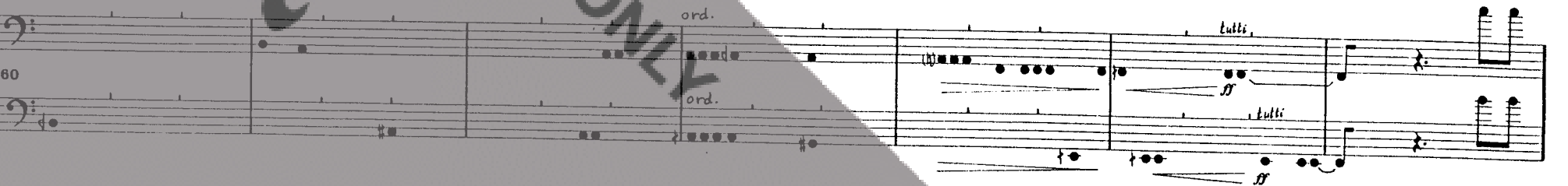
VLA



VC



CB



67

IB

67

II

I

VL

67

10

VL

67

LA

67

VC

67

CB

67

FOR PROMOTIONAL USE ONLY

The musical score for page 10, measures 67-72, is presented for various instruments. The IB section (II and I) features complex rhythmic patterns with triplets and sixteenth notes. The VL section consists of multiple staves with similar rhythmic motifs. The LA, VC, and CB sections provide harmonic support with sustained notes and rhythmic patterns. A large diagonal watermark 'FOR PROMOTIONAL USE ONLY' is overlaid on the bottom half of the page.

74

II 74

CMB

I

I VL 74

II VL 74

VLA 74

VC 74

CB 74

FOR PROMOTIONAL USE ONLY

The musical score for page 11, measures 74-79, is presented for various instruments. The CMB section consists of two staves, II and I. The I VL section consists of two staves. The II VL section consists of two staves. The VLA section consists of two staves. The VC section consists of two staves. The CB section consists of two staves. A large diagonal watermark 'FOR PROMOTIONAL USE ONLY' is overlaid on the bottom half of the page.

81

II MB

I

RALL.

$\text{♩} = 42$

81

I VI

81

VI

81

LA

VC

CB

FOR PROMOTIONAL USE ONLY

The musical score for page 12, measures 81-84, is presented for various instruments. The top system includes staves for II MB and I. The middle system includes staves for I VI and VI. The bottom system includes staves for LA, VC, and CB. The score is characterized by complex rhythmic patterns, including triplets and sixteenth notes. A 'RALL.' (Ritardando) marking is present, along with a tempo indication of $\text{♩} = 42$. The score is marked with measure numbers 81, 82, 83, and 84. A large diagonal watermark reading 'FOR PROMOTIONAL USE ONLY' is overlaid on the bottom half of the page.

CMB

IVL

HVL

VLA

VC

CB

64

64

64

64

64

64

64

64

64

13

95

arco ad libitum (mf - fff)

(styro & arco ad libitum (mf - fff))

arco ad libitum (mf - fff)
(seconds in the highest register)

95

95

I VL

95

(legato)

solo

Tutti

(mf ↔ ff)

solo

p

f

95

VL

95

(legato)

solo

Tutti

(mf ↔ ff)

solo

p

f

95

VLA

95

(legato)

solo

Tutti

(mf ↔ ff)

solo

p

f

95

VC

95

(legato)

solo

Tutti

(mf ↔ ff)

solo

p

f

95

CB

95

(legato)

solo

Tutti

(mf ↔ ff)

solo

p

f

95

FOR PROMOTIONAL USE ONLY

etc.

100

CMB 100

ACCEL. (12/8)

$\text{♩} = \text{♩} = 132$

I VL

100

II VL

100

VLA

100

VC

100

CB

100

FOR PROMOTIONAL USE ONLY

105

WB

105

VL

Solo

105

VL

Solo

105

VA

Solo

105

VC

Solo

105

2^a volta: solo 8^{va}3^a volta: tutti loco2^a volta: solo 8^{va}3^a volta: tutti loco2^a volta: solo 8^{va}3^a volta: tutti loco2^a volta: solo 8^{va}3^a volta: tutti loco

111

WB

111

VL

111

VL

111

VA

111

VC

111

FOR PROMOTIONAL USE ONLY

The image displays a musical score for the song "The Rose Tree". The score is arranged for four parts: CMB (Cello, Bass, and Double Bass), VL (Violin), VA (Viola), and VC (Violoncello). The music is written in 4/4 time and features a key signature of one sharp (F#). The score includes a large, diagonal watermark that reads "PROMOTIONAL USE ONLY". The CMB part is marked with "123 a." and "b." and includes a "3." measure. The VL part is marked with "123 a." and "b. loco". The VA part is marked with "123" and "loco". The VC part is marked with "123" and "loco". The score is divided into three measures, each with a "1.", "2.", and "3." measure. The music is written in a standard musical notation style, with notes, rests, and bar lines. The watermark "PROMOTIONAL USE ONLY" is prominently displayed across the center of the page.

127

MB

127

VL

127

127

IL

127

LA

127

IC

127

IB

127

133

$\text{♩} = 48$

24
8

16
8

$\text{♩} = 48$

24
8

16
8

CMB

133

$\text{♩} = 48$

(nv) $\rightarrow$ (♩) $\rightarrow$ (nv) (simile)

24
8

16
8

I VL

133

$\text{♩} = 48$

24
8

16
8

II VL

133

$\text{♩} = 48$

24
8

16
8

VLA

133

$\text{♩} = 48$

24
8

16
8

VC

133

$\text{♩} = 48$

24
8

16
8

CB

133

$\text{♩} = 48$

24
8

16
8

FOR PROMOTIONAL USE ONLY

The image shows a page of a musical score for the song "The Sound of Music." The score is for a vocal quartet (VL, LA, VC, VB) and piano accompaniment. The measures shown are 138 through 142. The vocal parts are in treble and bass clefs, and the piano part is in treble and bass clefs. The tempo is marked "Moderato" and the time signature is 4/4. A large diagonal watermark across the page reads "FOR PROMOTIONAL USE ONLY".

Vocal Parts:

- VL (Vocal Lead):** Treble clef. Measures 138-142.
- LA (Vocal Lead):** Treble clef. Measures 138-142.
- VC (Vocal Contralto):** Bass clef. Measures 138-142.
- VB (Vocal Bass):** Bass clef. Measures 138-142.

Piano Accompaniment:

- Right Hand:** Treble clef. Measures 138-142.
- Left Hand:** Bass clef. Measures 138-142.

Measures:

- Measure 138:** The vocal quartet enters with the melody. The piano accompaniment provides harmonic support.
- Measure 139:** The vocal quartet continues the melody. The piano accompaniment features a prominent bass line.
- Measure 140:** The vocal quartet continues the melody. The piano accompaniment features a prominent bass line.
- Measure 141:** The vocal quartet continues the melody. The piano accompaniment features a prominent bass line.
- Measure 142:** The vocal quartet concludes the phrase. The piano accompaniment concludes the phrase.

143

CMB 143

I VL

143

VL

VLA

VC

CB

FOR PROMOTIONAL USE ONLY

arco

styrox

CADENZA

149

IMB 149

loc. tr

149

loc. tr

loc. tr

loc. tr

CADENZA

PIZZ. + semi-tone gliss.
p sul G

VL 149

tr

tr

tr

tr

CADENZA

PIZZ. + semi-tone gliss.
p sul G

ILA 149

tr

tr

tr

tr

CADENZA

PIZZ. + semi-tone gliss.
p sul G

VC 149

tr

tr

tr

tr

CADENZA

CB 149

tr

tr

tr

tr

CADENZA

FOR PROMOTIONAL USE ONLY

154

CMB

154

I VL

154

II VL

154

VLA

154

VC

154

CB

154

FOR PROMOTIONAL USE ONLY

This musical score page contains seven staves for measures 154 through 158. The staves are labeled as follows: Percussion (top), CMB (Cymbal), I VL (Violin I), II VL (Violin II), VLA (Viola), VC (Violoncello), and CB (Contrabasso). The percussion staff shows a sequence of four measures with specific rhythmic patterns. The CMB staff shows a single measure with a cymbal roll. The I VL and II VL staves show a melodic line with a 'sul D' instruction in measure 156. The VLA staff shows a melodic line with a 'sul D' instruction in measure 156. The VC and CB staves show a melodic line with a 'sul D' instruction in measure 156. A large diagonal watermark 'FOR PROMOTIONAL USE ONLY' is overlaid across the bottom half of the page.

MB

159

mp

poco f

MB

159

+L

CADENZA

VL

159

mf

IL

159

A

159

mf

sul D

C

159

B

159

FOR PROMOTIONAL USE ONLY

164

CMB

164 etc. (colla parte)

168

2^a volta 8^{va}

I VL

(*) = 2^a volta solamente

pp sempre cresc. (f)

168

2^a volta 8^{va}

II VL

(*) = 2^a volta solamente

pp sempre cresc. (f)

168

2^a e 3^a volta 8^{va} bassa

VLA

(*) = 3^a volta solamente

pp sempre cresc. (f)

168

2^a e 3^a volta 8^{va} bassa

VC

(*) = 3^a volta solamente

pp sempre cresc. (f)

168

2^a e 3^a volta 8^{va} bassa

CB

(*) = 3^a volta solamente

pp sempre cresc. (f)

FOR PROMOTIONAL USE ONLY

171

CMB

171

$\text{♩} = 42$

I VL

171

$\text{♩} = 42$

II VL

171

26

1. 2. 3. solo $\text{♩} = 42$

VLA

171

ATTACCA

$\text{♩} = 42$

VC

171

ATTACCA

$\text{♩} = 42$

CB

171

ATTACCA

$\text{♩} = 42$

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4 17 1990

II VL

VLA

VC

CB

Tutti

solo

gli altri

soli

dim.

f

p

mf

7 4

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