

A PRAGMATIC APPLICATION OF LEFT HAND FRAMING IN MODERATO OF THE
CELLO CONCERTO IN C MAJOR, HOB. VIIIB:1, BY JOSEPH HAYDN (1732-1809)

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Dissertation Workbook Prepared for the Degree of

DOCTOR OF MUSICAL ARTS

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Preface

This creative workbook presents a pragmatic pedagogical approach to left-hand "framing" for the cello, adapting the concept from Ivan Galamian's *Principles of Violin Playing and Teaching*. The "Frame" refers to the fundamental placement between the first and fourth fingers (and for cello, it can be transcribed also as the thumb and third finger in thumb position) spanning an octave within a single position. Establishing a stable frame provides the foundation for precision, reliable intonation, and a consistent hand shape while enhancing the player's spatial understanding of the fingerboard's geography. Furthermore, effective framing increases overall performance security and serves as a vital preventative measure against playing-related muscle and tendon injuries across the string family.

The exercises are structured in a "Theme and Variations" style, incorporating Dr. Contreras's *Framing Your Left Hand* as a central pedagogical tool and utilizing double stops to reinforce the physical and conceptual understanding of the hand shape. The workbook encompasses the entirety of the first movement of J. Haydn's *Cello Concerto in C Major*, divided into small excerpts and organized into three distinct parts according to the three solo sections of the movement's ritornello form. Within this structure, the "Themes" consist of passages extracted as double stops from the original score, complete with interval labels to assist young cellists with harmonic understanding and finger placement.

The "Variations" then focus on specific left-hand technical concepts derived from the original material. To ensure professional relevance, the fingerings provided for the original excerpts are

benchmarked against those of the iconic cellist Mstislav Rostropovich,¹ which remain a gold standard for performers today.

This workbook is organized to function as a flexible template rather than a rigid curriculum. Because the order of the exercises follows the structural progress of the concerto rather than a linear difficulty gradient, readers are encouraged to select specific excerpts according to their individual technical needs. This methodology prioritizes slow, accurate practice and the careful aural blending of notes rather than a chronological run-through. A fundamental understanding of these intervals is essential for learning double stops efficiently, and the included labels (only in the themes) provide the theoretical clarity necessary for technical mastery. To further support these practice methods, the workbook includes instructional videos that provide visual and aural guidance. Ultimately, this resource serves as a template for applying framing principles to any musical repertoire, fostering more effective and efficient technical development within the wider string community.

¹ Source: Joseph Haydn, *Cello Concerto in C Major*, Hob. VIIb:1. Based on the public domain urtext edition by Miloš Sádlo and Mstislav Rostropovich (Prague: Editio Supraphon, 1963). All notation newly engraved by the author; all fingerings and variations are original.

Acknowledgements

This dissertation project is the culmination of a journey made possible by the support of numerous individuals and institutions. I extend my sincere appreciation to the Toulouse Graduate School and the University of North Texas College of Music for this opportunity, and to the Bancroft Family for their generous support of the music program and scholarships.

I owe a profound debt of gratitude to my major professor and committee chair, Dr. Contreras.

Without your steadfast support, guidance, and the opportunity to complete this final project under your mentorship, I would not have been able to finish this program. Along with Dr.

Olschofka, whose pivotal encouragement during the difficult transition following the loss of my first major professor was essential, your collective belief in my potential allowed me to persevere and reach this milestone. I am also deeply thankful to my related field professor and committee:

Dr. Couturiaux, for teaching me to see the "big picture" of music and leadership; and Prof.

Bradetich and Andres Diaz, for their invaluable expertise and time. I also thank Dr. Dubois and Prof. Ruzevic for the encouragement provided throughout my studies.

To my family – Eun Seo, Lia, Hoe Yon, Hyeryun, Sean, Daisy, Jin, Tommy, and Johan: thank you for being my constant source of strength and for your endless understanding throughout my life. I am profoundly grateful for your unwavering patience, as this project would not have been possible without your love and support every step of the way.

Finally, I wish to honor the memory of two mentors who fundamentally shaped my path. Prof. Eugene Osadchy helped me begin this journey and provided the foundations for my career; his support was invaluable. Dr. George Papich was an exceptional pedagogue and a great human being who inspired growth through kindness and music. While their absence is deeply felt, I carry their lessons with me and hope this work serves as a worthy tribute to their legacies.

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Glossary

Techniques & Annotations

Finger Replacement: (Example) 1 X 2

Replacing a finger with another on the same pitch. The number on the left is the new finger and the number on the right is the finger being replaced.

Extension: X (without a box)

Moving a finger an extra step (often a semi-tone) forward or backward without shifting the entire hand.

Shifting: 

Indicates a left hand position change. This symbol was created by the author to help the student anticipate an upcoming shift to a new position.

Tunnel: * 

Keep the finger on the note indicated until the line ends.

Thumb: $\varnothing$

Indicates the note is played with the thumb.

Interval Labels

These abbreviations are used to identify the quality of the distance between two pitches.

P = Perfect | M = Major | m = minor

String Identification

Roman numerals indicate which string a passage should be played on.

I, A-string | II, D-string | III, G-string | IV, C-string

Resources

Horacio Contreras: *Framing Your Left Hand*

[Urtext] Joseph Haydn: *Violincello Concerto C Major Hob. VIIb:1*
G. Henle (Piano reduction), Barenreiter (Full Score).

Joseph Haydn: *Concerto in C Major, Hob. VIIb:1 for cello and piano, edited by Rostropovich*
International Music Company.

[Video] Joseph Haydn, Cello Concerto No. 1 in C Major, Hob. VIIb:1, Mstislav Rostropovich (cello and conductor) and the Academy of St Martin in the Fields, recorded September 1975, EMI Classics, 1976.

*Friedrich Dotzauer, Exercises for the Violoncello, Book 1 (Nos. 1–34), ed. Johannes Klingenberg (New York: G. Schirmer, Inc., 1993), 4.

Workbook for the Framing of the Left Hand with the Moderato of the Haydn Cello Concerto in C Major, Hob. Vllb:1

Dominic Na

Part 1
Solo 1 - Exposition

Exercise 1

Solo, Measures 22–26

The image displays two staves of musical notation for a guitar exercise in C major, 4/4 time. The notation includes fingerings (1-4), breath marks (V), and a '1x4' repeat sign. The first staff contains measures 1-4, and the second staff contains measures 5-8.

Staff 1 (Measures 1-4):

- Measure 1:** Bass clef, C major key signature, 4/4 time. Notes: C2 (0), C3 (0), C4 (2), E4 (1), G4 (4), C5 (2). Fingering: 2, 1, 4, 2. Breath mark (V) above the staff.
- Measure 2:** Notes: C4 (1), E4 (2), G4 (4), C5 (3), E5 (4), C6 (3). Fingering: 1, 2, 4, 3, 4, 3. Breath mark (V) above the staff.
- Measure 3:** Notes: C5 (1), E5 (3), G5 (4), C6 (3), E6 (2), C7 (1), G7 (2), C8 (4), E8 (1). Fingering: 1, 3, 4, 3, 2, 1, 2, 4, 1. Breath mark (V) above the staff.
- Measure 4:** Notes: C8 (1), E8 (2), G8 (4), C9 (1), E9 (2), G9 (4), C10 (1), E10 (2), G10 (4), C11 (1). Fingering: 1, 2, 4, 1, 2, 4, 1, 2, 4, 1. Breath mark (V) above the staff.

Staff 2 (Measures 5-8):

- Measure 5:** Notes: C2 (0), C3 (0), C4 (2), E4 (1), G4 (4), C5 (2). Fingering: 2, 1, 4, 2. Breath mark (V) above the staff.
- Measure 6:** Notes: C4 (1), E4 (2), G4 (4), C5 (3), E5 (4), C6 (3). Fingering: 1, 2, 4, 3, 4, 3. Breath mark (V) above the staff.
- Measure 7:** Notes: C5 (1), E5 (3), G5 (4), C6 (3), E6 (2), C7 (1), G7 (2), C8 (4), E8 (1). Fingering: 1, 3, 4, 3, 2, 1, 2, 4, 1. Breath mark (V) above the staff.
- Measure 8:** Notes: C8 (1), E8 (2), G8 (4), C9 (1), E9 (2), G9 (4), C10 (1), E10 (2), G10 (4), C11 (1). Fingering: 1, 2, 4, 1, 2, 4, 1, 2, 4, 1. Breath mark (V) above the staff.

Three staves of musical notation for the bass clef, showing various chords and fingerings. The first staff is labeled "Theme" and includes a "3rd position" label. The second staff includes a "4x1" label. The third staff includes a "5th position" label. Fingerings are indicated by numbers 1-4 above the notes.

Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. Vllb:1

Part 1

Var.1

3rd position

1st position

3rd position

5th position

1st position

Var.2

3rd position

1st position

3rd position

5th position

1st position

Part 1 - Exercise 2

Solo, Measure 27-32

Theme

4th position 1st position 3rd position 1st position 4th position 6th position 7th position

m.6 M.6 M.6 P.8 P.8 m.6 P.8 M.3 m.6

M.3 m.6 m.6 M.3 M.3 m.6 M.6 m.6

Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. VIIb:1

Part 1

Var.1

4 2

4x2 1

3x1 1

2x1 1

1 4

1x4 x4

1x4 3

1x3 3

Var.2

4 2 1

4x2 1 0

3x1 1 3

2x1 1 4

1 4 0

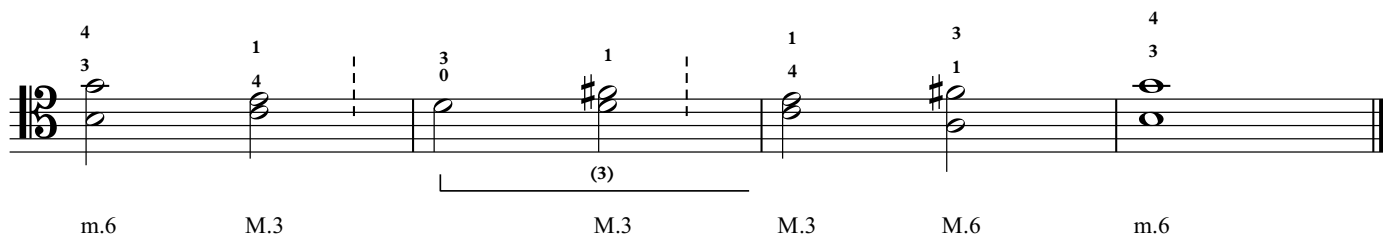
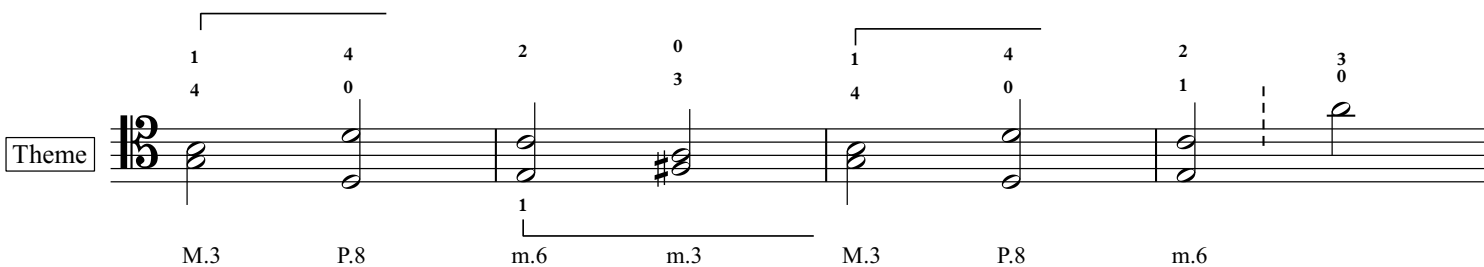
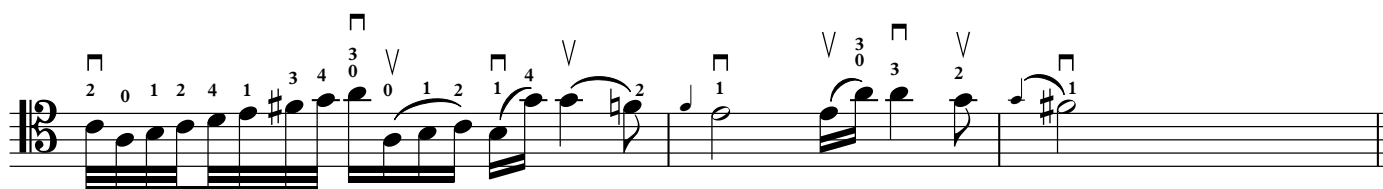
1x4 x4 2

1x4 3 2

1x3 3 2

Part1 - Exercise 3

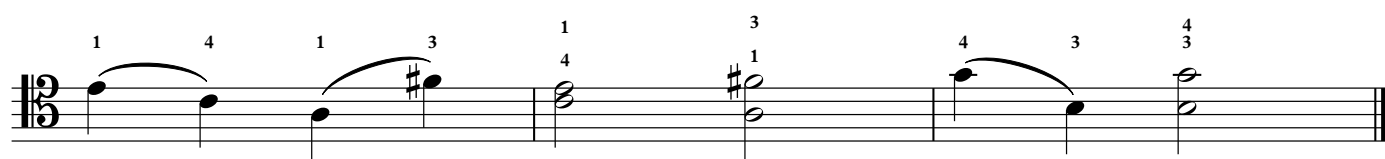
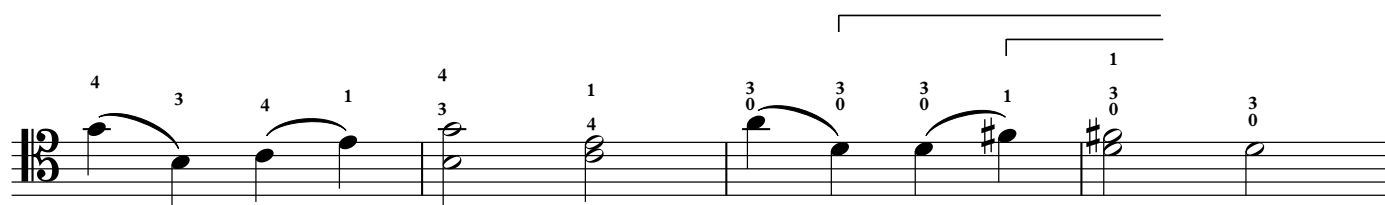
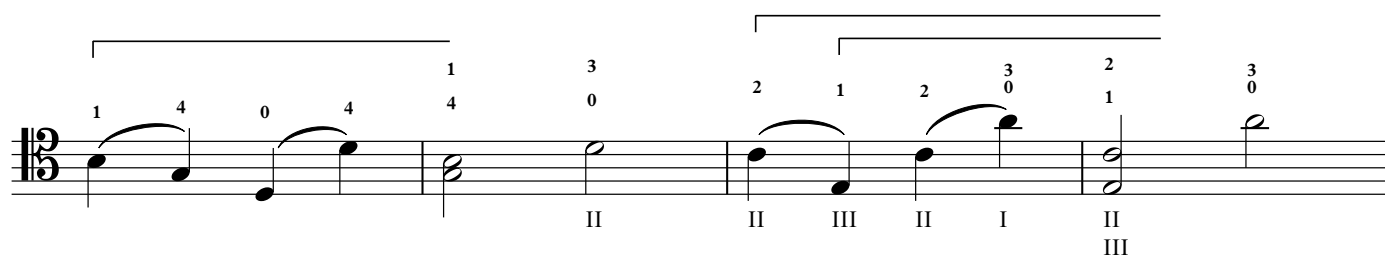
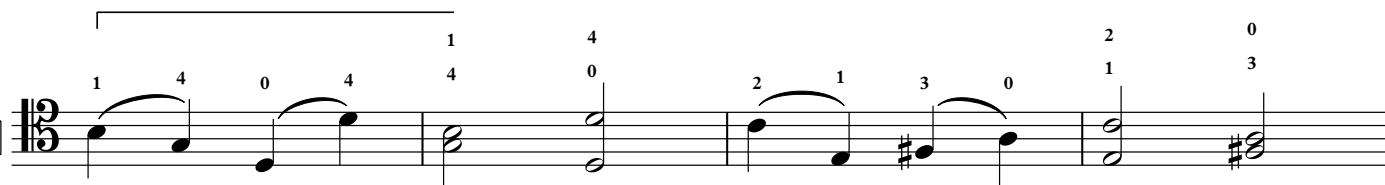
Solo, Measure 32-36



Workbook for the Framing of the Left Hand with the Moderato
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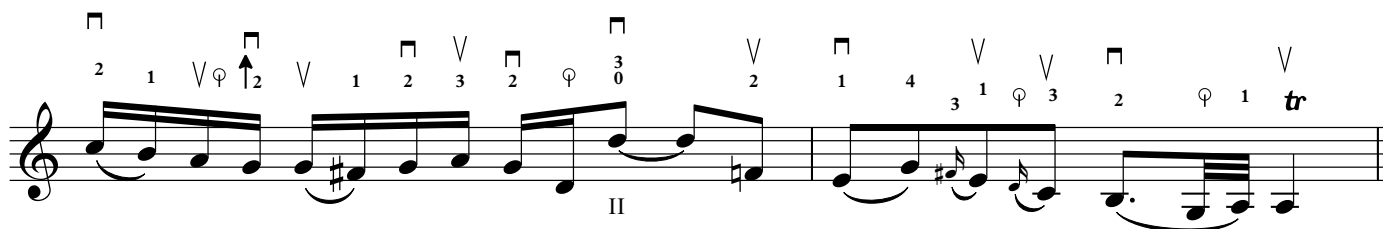
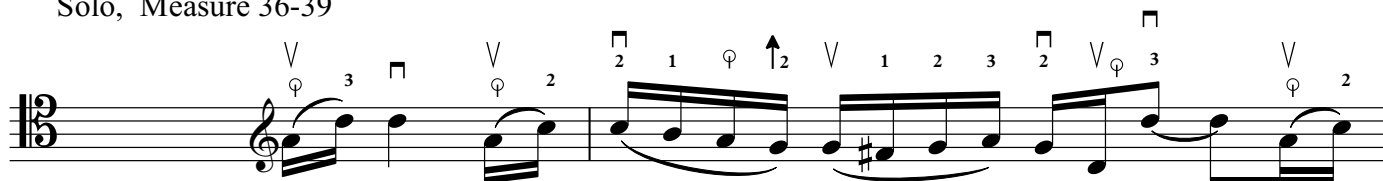
Part 1

Variation

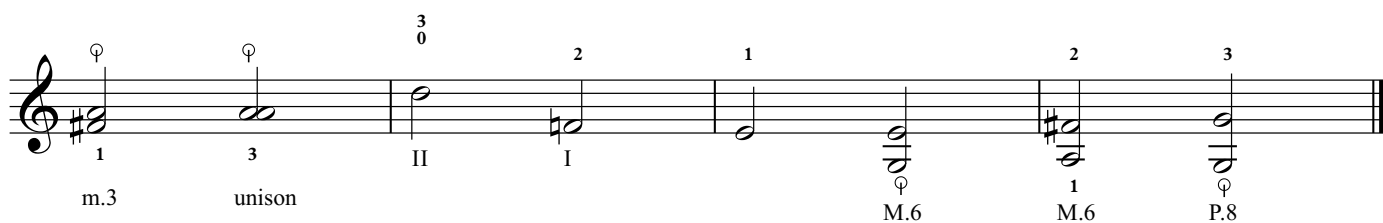
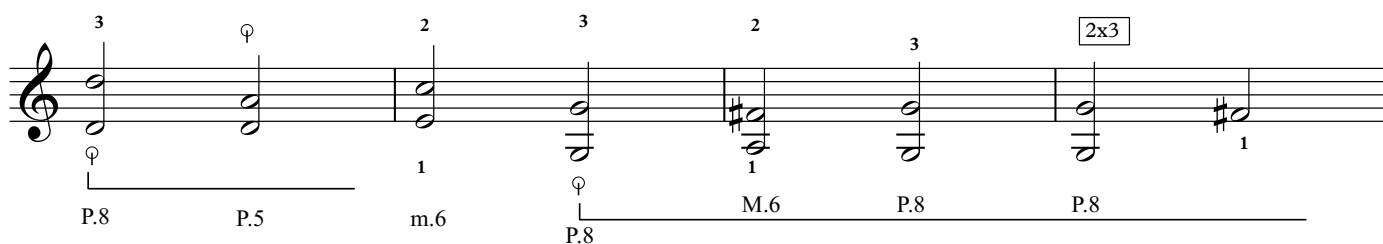


Part 1 - Exercise 4

Solo, Measure 36-39



Theme



Part 1

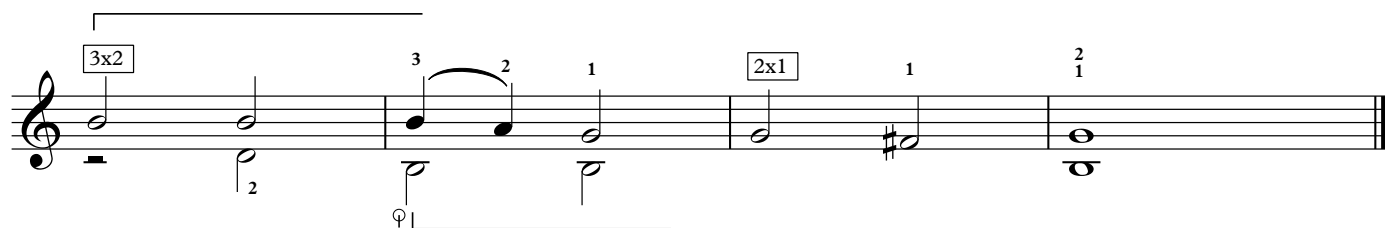
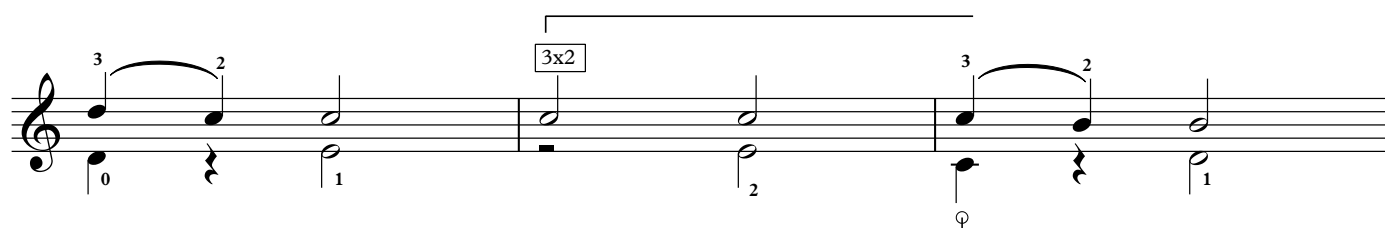
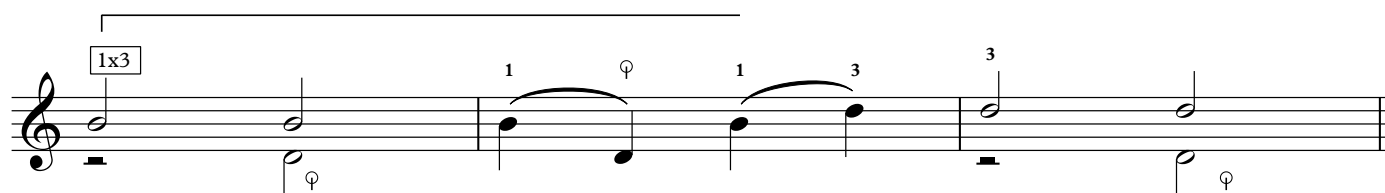
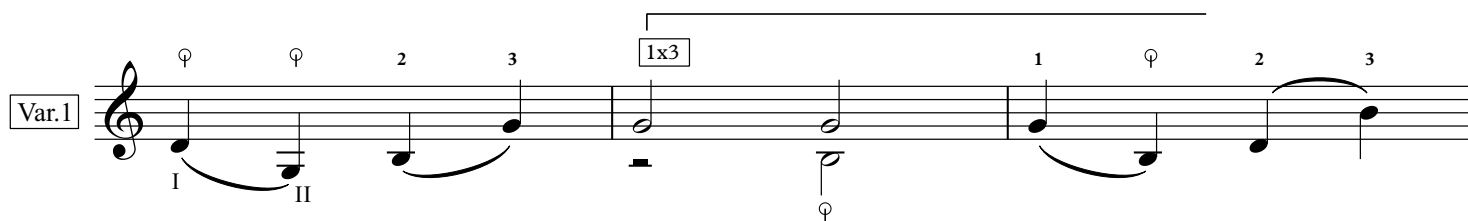
Solo, Measure 40-44

Theme

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Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. VIIb:1

Part 1



$$\boxed{q_{x2}}$$
$$q_{x2}$$
II $\mathbb{Q}$

3x2

3x2

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Part 1 - Exercise 6

Solo, Measure 44-47

Theme

m.7 m.6 m.7 M.6 P.4 M.6 P.8 M.3 P.8 M.6

P.8 m.6 P.5 M.6 P.8 P.8 II P.8 M.6 m.6

Part 1

Var.1

Var.2

Part 2
Solo 2 - Development

Exercise 1

Solo, Measure 59-63

Theme

m.6 M.6 M.6 M.6 M.6 m.6 m.6 M.6 P.5 M.6

m.6 m.6 M.6 m.3 M.3 m.6 M.6 M.6 M.6

M.6 m.6 m.6 M.6 P.5 M.6 m.6 M.3

Part 2

Var.1

2
1
3
1x3
3
1
3x1
2

4x2
2
4x2
3
1
0
4x1
2

Var.2

4
1x4
3
3
2x3
3
1
3x1
1
3x1
4x1
x1
2
2
1

4x1
1
4
1x4
x2
4
1x4
2
3
1x3
2
3
2
1

II
III

Part 2 - Exercise 2

Solo, Measure 64-67

First system (Measures 64-66):
 Measure 64: Fingering 4, bowing V, slur.
 Measure 65: Fingering 2, bowing V, slur.
 Measure 66: Fingering 1, bowing V, slur.
 Measure 67: Fingering 1, bowing V, slur.
 Measure 68: Fingering 4, bowing V, slur.
 Measure 69: Fingering 4, bowing V, slur.
 Measure 70: Fingering 4, bowing V, slur.
 Measure 71: Fingering 2, bowing V, slur.
 Measure 72: Fingering tr, 1, slur.
 Measure 73: Fingering 2, 4, 1, 3, 1, 2, slur.
 Measure 74: Fingering II.

Second system (Measures 75-77):
 Measure 75: Fingering 3, bowing V, slur.
 Measure 76: Fingering 2, 1, 3, 1, 2x1, slur.
 Measure 77: Fingering 1, 2, 1, 2, slur.
 Measure 78: Fingering 3, 0, 4, 1, 1, 4, slur.
 Measure 79: Fingering I.

Theme

First system (Measures 1-6):
 Measure 1: Fingering 4, 3, 2, 1, slur.
 Measure 2: Fingering 1, slur.
 Measure 3: Fingering 1, 4, slur.
 Measure 4: Fingering 1x4, slur.
 Measure 5: Fingering 1, 1, slur.
 Measure 6: Fingering 4x1, slur.
 Measure 7: Fingering 1x4, x4, slur.
 Measure 8: Fingering P.8.

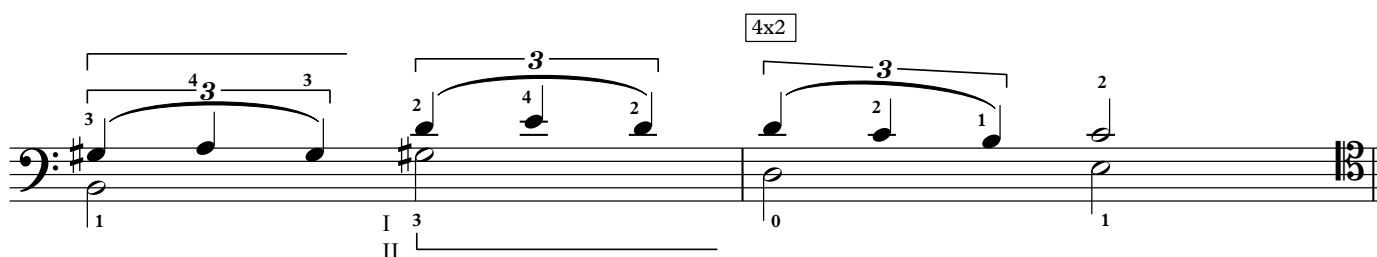
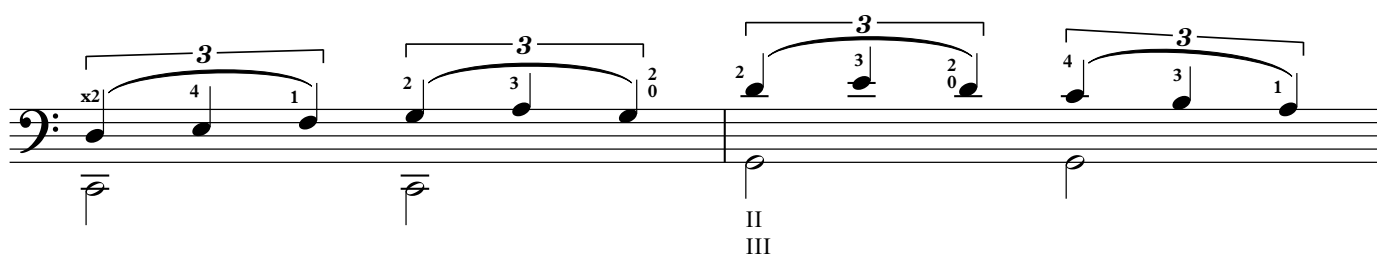
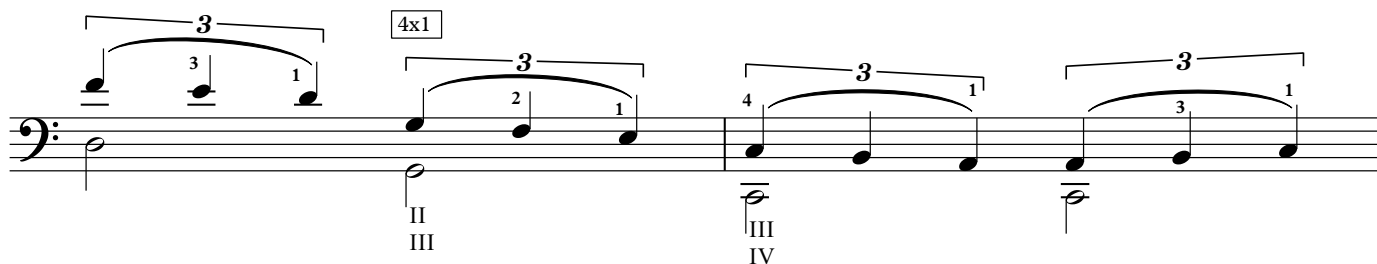
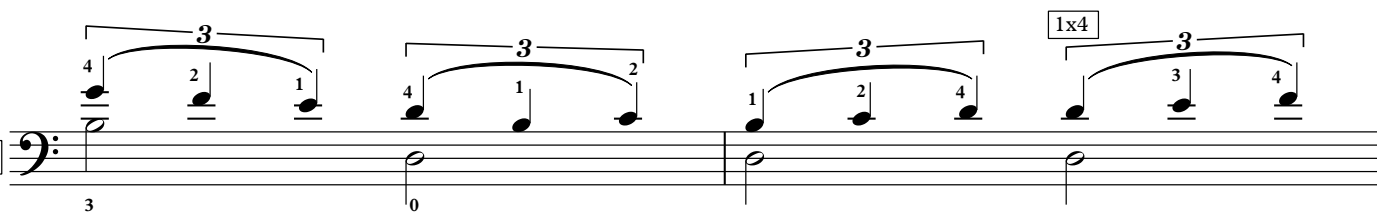
Second system (Measures 9-12):
 Measure 9: Fingering m.6, m.6, M.6, P.8.
 Measure 10: Fingering P.8, II P.8, III.
 Measure 11: Fingering P.8, III, IV.
 Measure 12: Fingering P.8.

First system (Measures 13-18):
 Measure 13: Fingering (0 2), slur.
 Measure 14: Fingering 1, slur.
 Measure 15: Fingering 3, 1, slur.
 Measure 16: Fingering 2, 0, slur.
 Measure 17: Fingering 1, slur.
 Measure 18: Fingering 3, 0, slur.
 Measure 19: Fingering 1, 4, slur.
 Measure 20: Fingering 1, slur.
 Measure 21: Fingering 2, 1, slur.
 Measure 22: Fingering m.6.

Second system (Measures 23-28):
 Measure 23: Fingering II, III, P.4, M.6, P.4.
 Measure 24: Fingering I, II, Unison, II, M.3, 1, II, M.3, m.6.

Part 2

Variation



Part 2 - Exercise 3

Solo, Measure 67-71

The musical score for Solo, Measure 67-71, Part 2 - Exercise 3, is written in bass clef with a 3/4 time signature. It consists of five measures of music. The first measure has a 6th fret barre and a 2nd finger fingering. The second measure has a 6th fret barre and a 1st finger fingering. The third measure has a 6th fret barre and a 1st finger fingering. The fourth measure has a 6th fret barre and a 1st finger fingering. The fifth measure has a 6th fret barre and a 1st finger fingering. The score includes various musical notations such as notes, rests, and bar lines.

Part 2

Theme

2 1 0 2 1 3
0

m.6 P.5 P.4 m.6 M.3

2 0 0 4 2 3
0

P.5 M.3 P.8 m.6

1 1 0 2 1 3
4 0

P.5 M.3 P.4 m.6 M.3

0 2 1 4 x1 4
x2 4

m.3 P.5 P.4 M.6 m.3 m.6

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of the Haydn Cello Concerto in C Major, Hob. VIIb:1

Part 2

Var.1

Var.2

Part 2 - Exercise 4

Solo, Measure 71-78

The musical score is written for the left hand on a single bass staff. It consists of 8 measures of music. The key signature has one sharp (F#), and the time signature is 3/4. The notation includes various musical symbols such as eighth notes, sixteenth notes, triplets, and slurs. Fingerings are indicated by numbers 1-4 above the notes. Dynamic markings include accents (v) and breath marks (∩). A repeat sign with a first ending bracket is present in the 7th measure. The piece concludes with a final whole note chord in the 8th measure.

Part 2

Theme

1
2 1
1
1
1 4

P.5 m.6 P.5 M.6 P.5 m.3

3 0 2

P.5 M.6 P.5 M.6 P.5 m.6

0 4 1 2

P.5 M.6 P.5 P.5 M.3 m.6

4 3 2 3

M.3 P.4 m.6

Part 2

Var.1

1 1 2x1 1x2 1 x2 1

1 3 0

1 4 1 2 1

1 3 3

Arpeggiated Pizzicato

Var.2

pizz.

4 2 1 4

3 3 0 2

2 1 2 x1

0 0 0 4

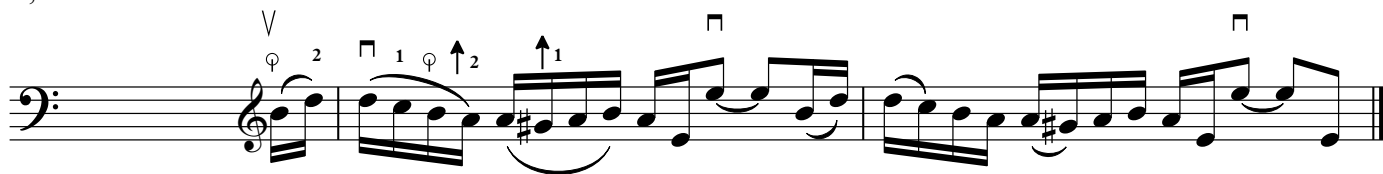
0 0 0 2

0 0 0 3

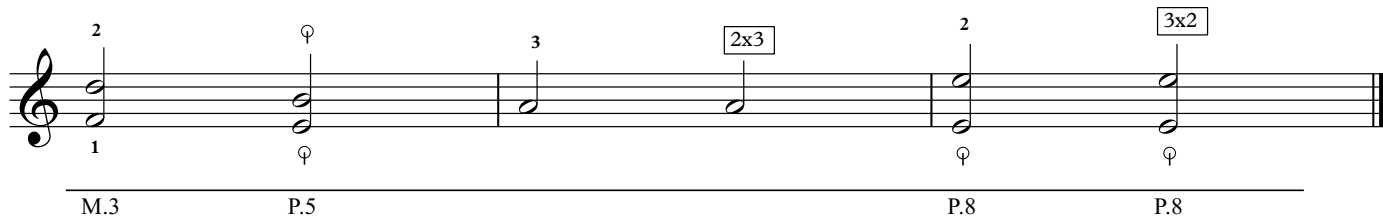
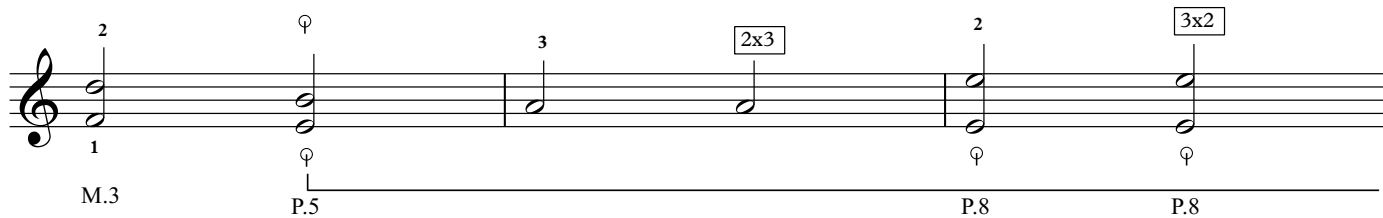
1 1 1 1

Part 2 - Exercise 5

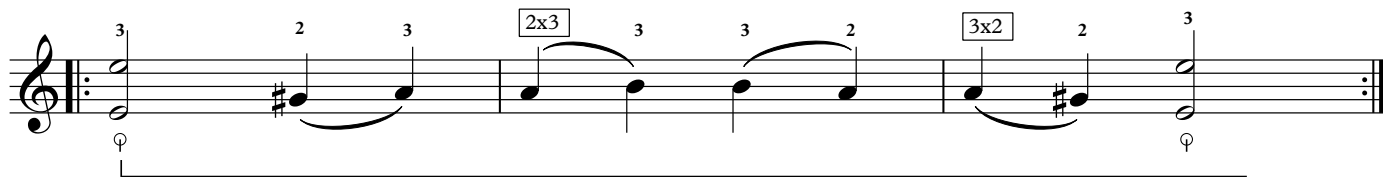
Solo, Measure 79-80



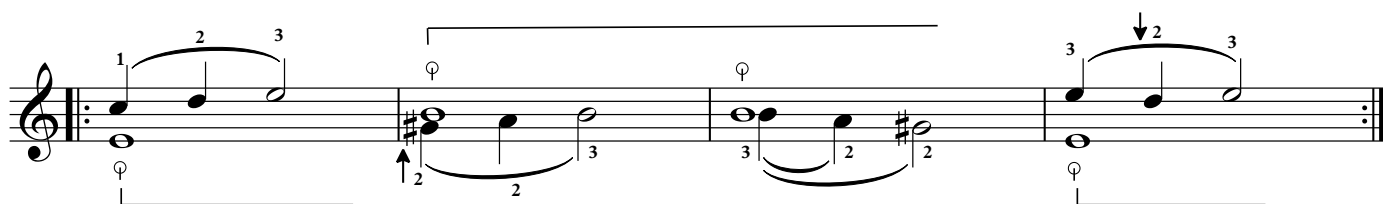
Theme



Var.1

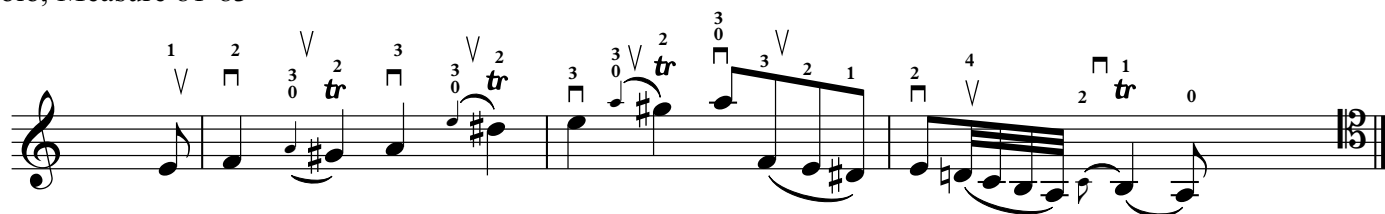


Var.2

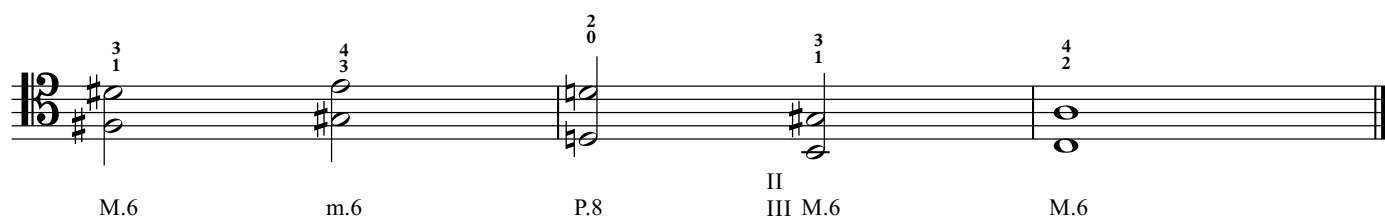
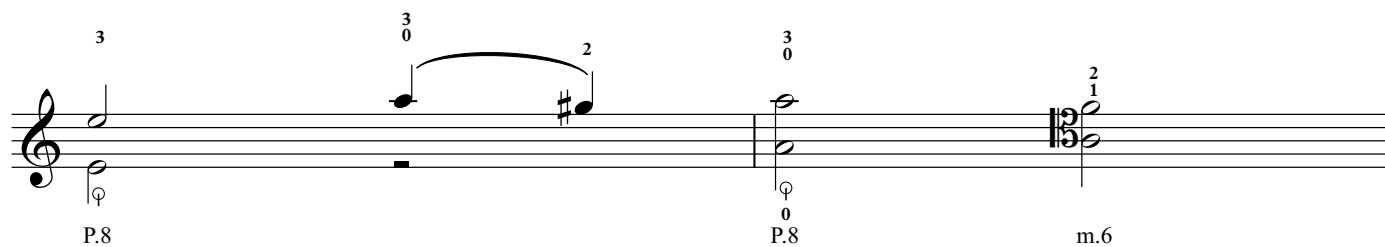
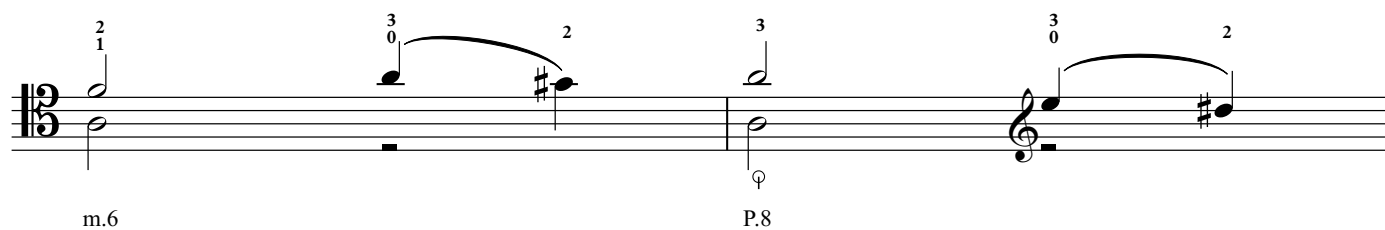


Part 2 - Exercise 6

Solo, Measure 81-83



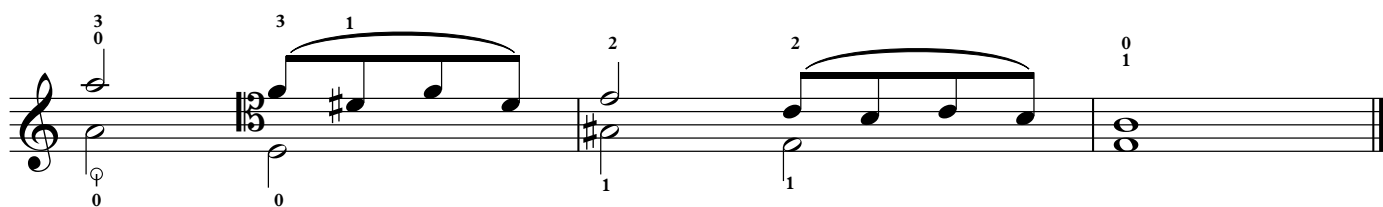
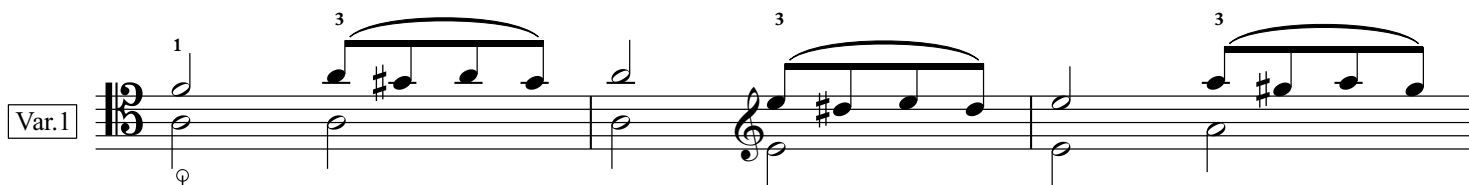
Theme



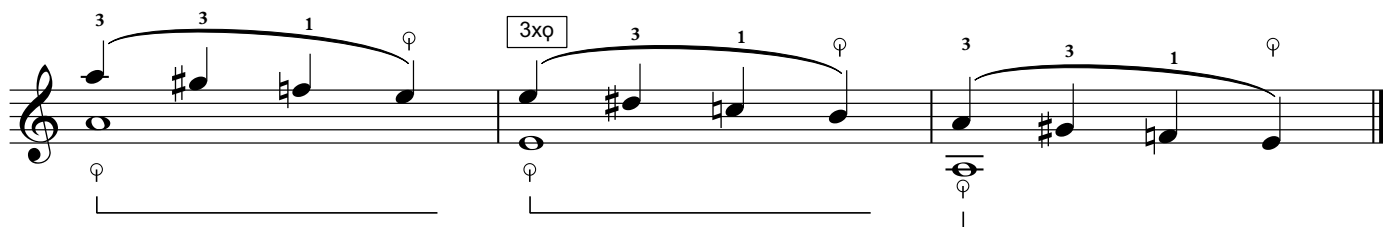
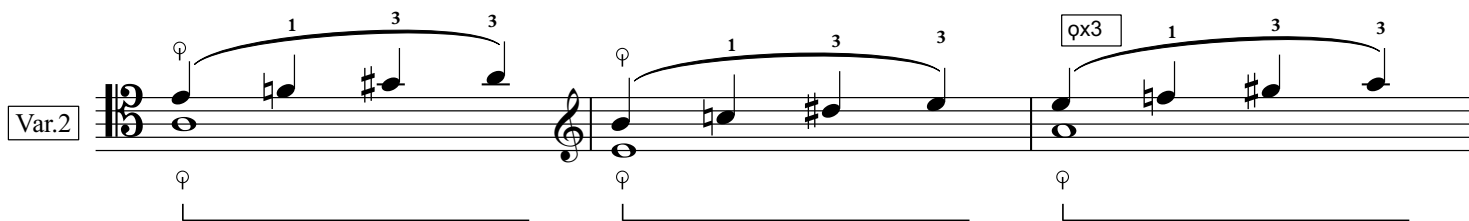
Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. VIIb:1

Part 2

Var.1



Var.2



Part 2

Variation

Part 2 - Exercise 8

Solo, Measure 87-89

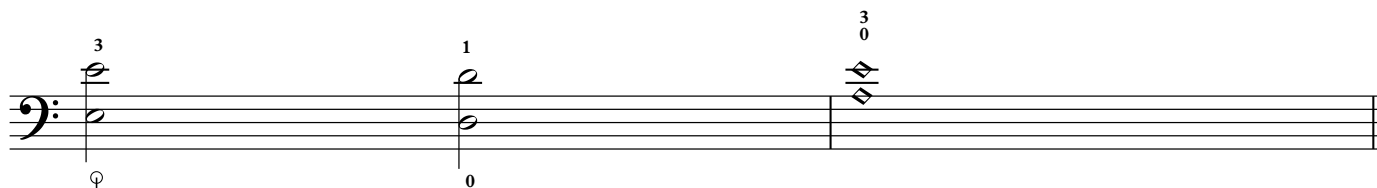
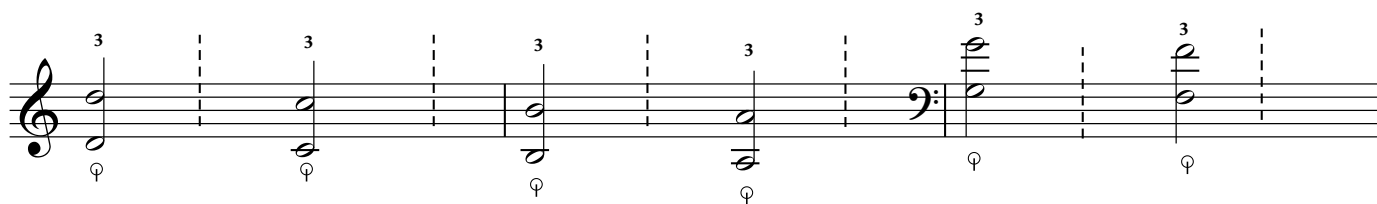
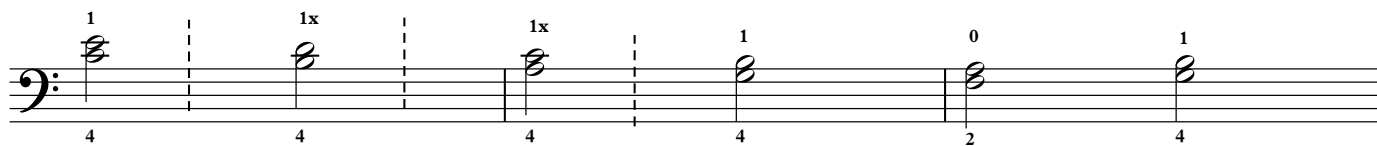
Theme

m.3 M.3 m.6 P.8 Unison

M.6 P.8 P.8 m.3 m.3 P.4

Part 2

Variation



Part 3 *Solo 3 - Recapitulation*

Exercise 1

Solo, Measure 97-101

Theme

Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. Vllb:1

Part 3

Var.1

1 2 4 1x4 3 2x4 4

2x4 3 4 3 1 4x1 x1 2x1 1

1x3 2 1

Var.2 a

2 2 2 2 2 2 2 2

1st position 2nd position 3rd position 4th position

2 4 3 2x4 3 0 2 2 2 2 2 2 2 2

1x3 5th position 4th position 3rd position 2nd position 1st position

Part 3

Var.2 b

1st position 2nd position 3rd position 4th position

5th position 4th position 3rd position 2nd position 1st position

Var.2 c

1st position 2nd position 3rd position 4th position

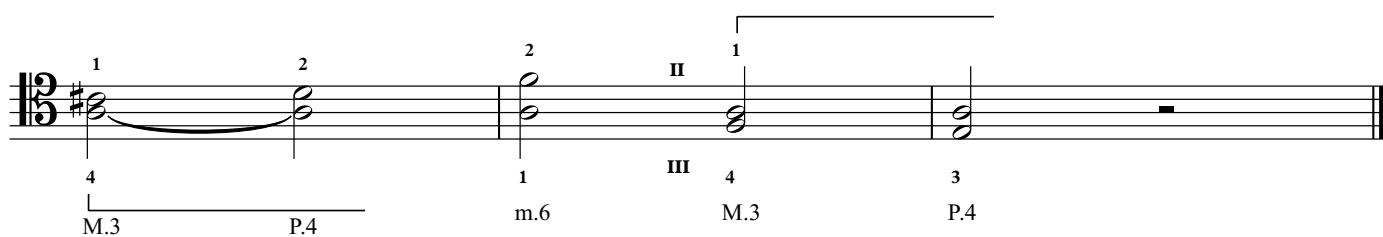
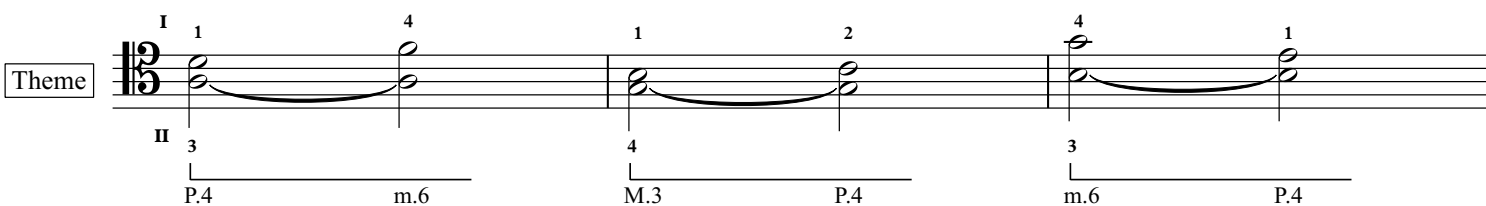
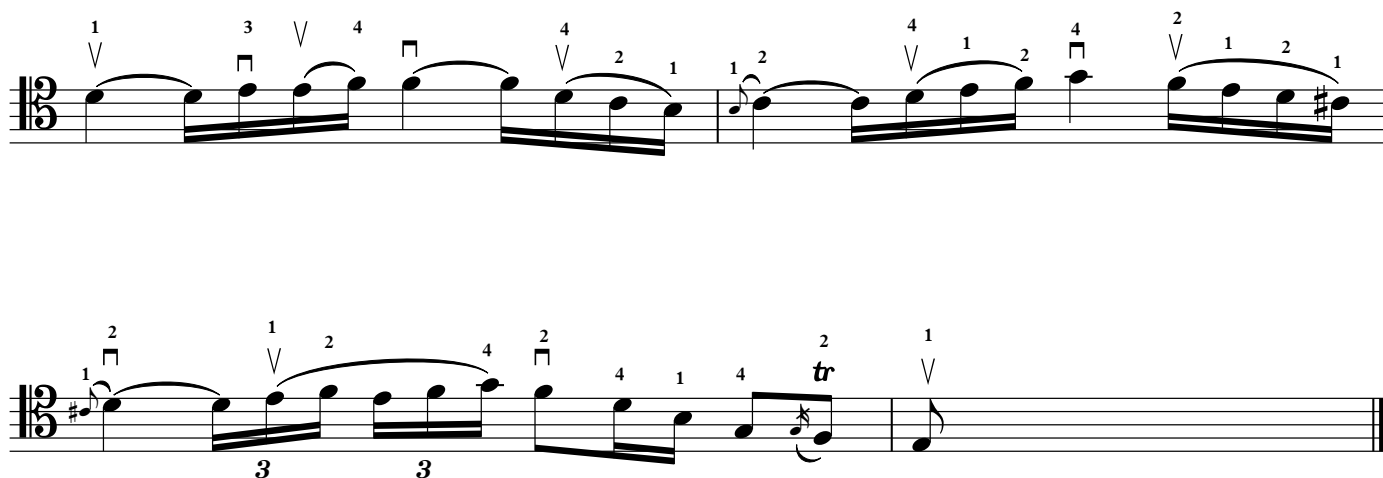
5th position 4th position 3rd position 2nd position 1st position

Var.3

1st position 4th position 1st position 4th position 1st position 4th position 1st position

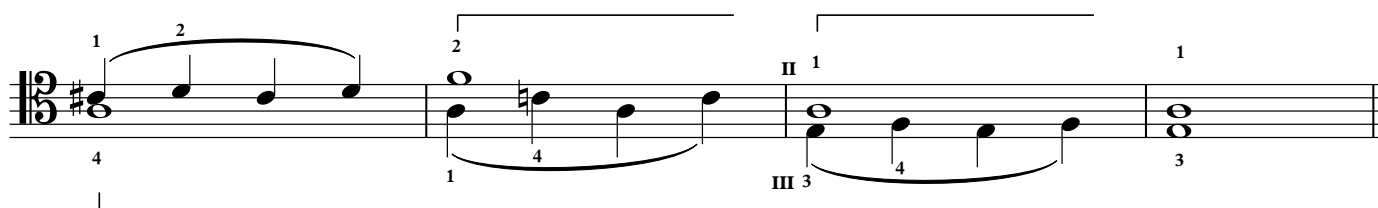
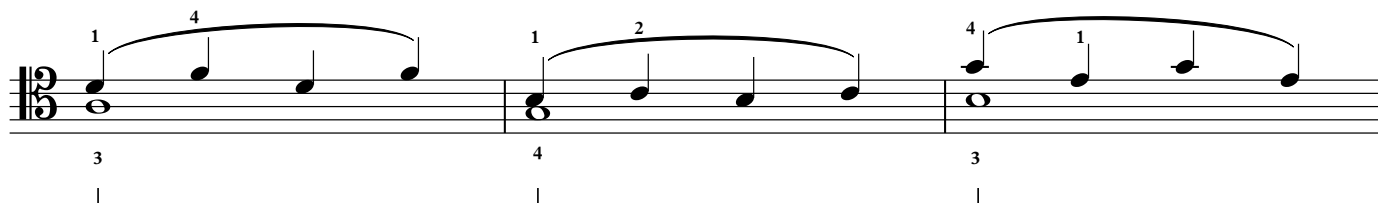
Part 3 - Exercise 2

Solo, Measure 102-104

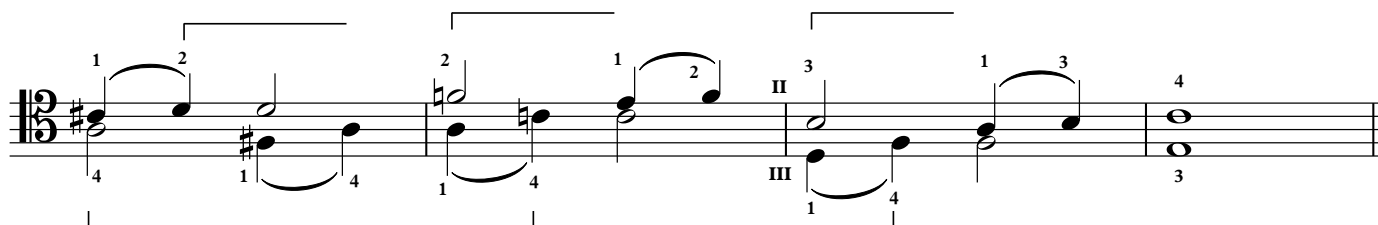
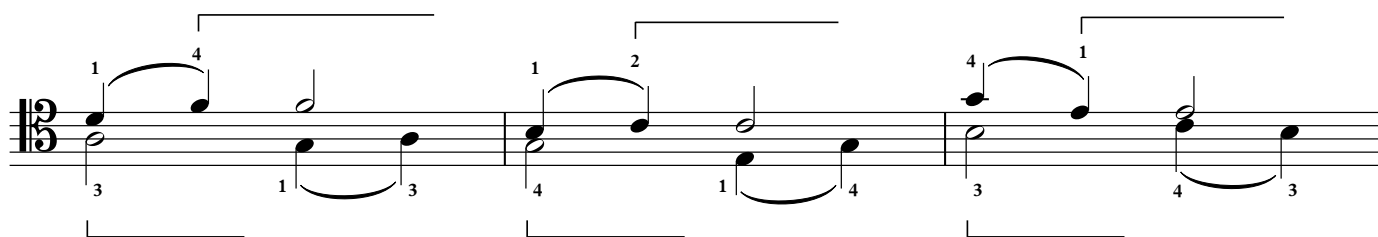


Part 3

Var.1



Var.2



Part 3 - Exercise 3

Solo, Measure 105-109

The musical score is written for a cello, indicated by the bass clef and the 1/8 time signature. The key signature is C major. The score consists of four staves of music, each containing a single measure. The first staff (Measure 105) begins with a natural sign on the first line, followed by a series of eighth notes and a trill. The second staff (Measure 106) continues the sequence with more eighth notes and a trill. The third staff (Measure 107) features a series of eighth notes and a trill. The fourth staff (Measure 108) concludes the sequence with a series of eighth notes and a trill. The fifth staff (Measure 109) is a continuation of the previous measure, starting with a natural sign on the first line and followed by a series of eighth notes and a trill. The score includes various fingerings (1, 2, 3, 4, 0) and techniques (tr, x2) indicated above the notes.

Part 3

Theme

4 2 4 2

0 1 3 1

P.8 m.6 m.6 m.6

4 2 4 2

0 1 3 1

P.8 m.6 m.6 m.6

1st position

1 2 1 x2

4 1 4 1

M.3 m.6 m.3 M.6

1 x2 1 2

x4 1 4 1

m.3 M.6 M.3 m.6

2 3

1 2

M.6 m.6

Part 3

Var. 1a

1 4 b 4 1

4 2 2 4

1 4 4 1

2 2 4

1 4 4 1

2 2

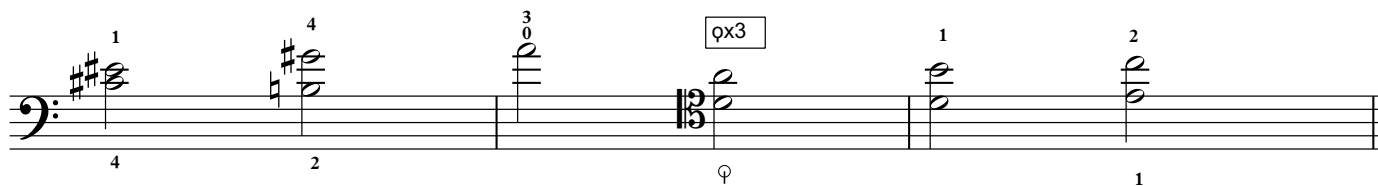
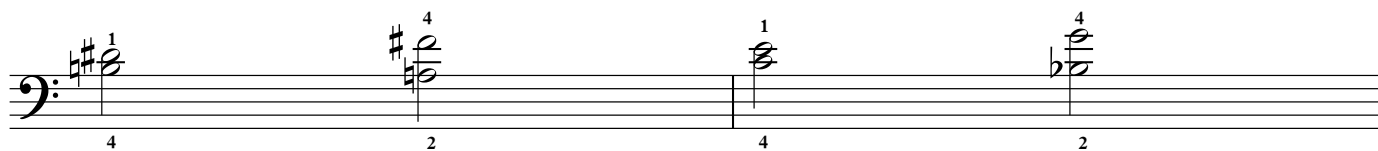
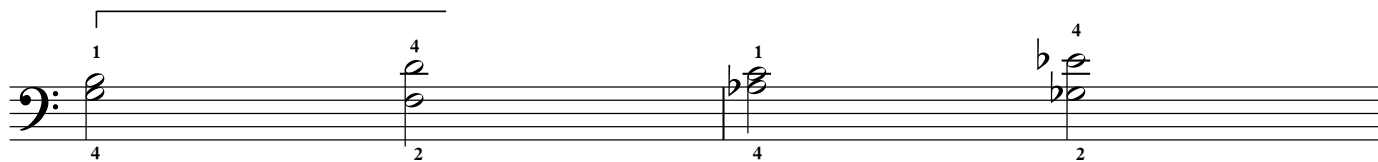
1 4 3 0 1 2

2 qx3 1 2

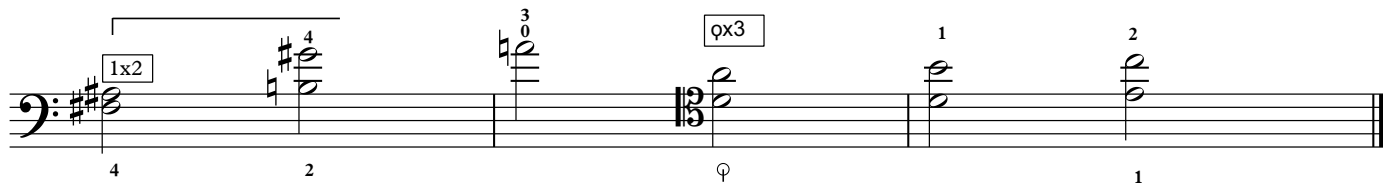
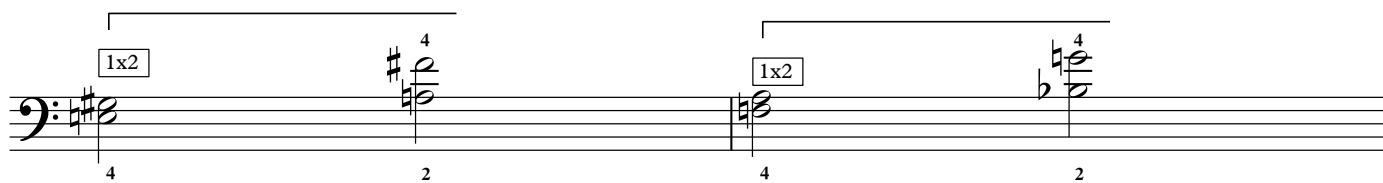
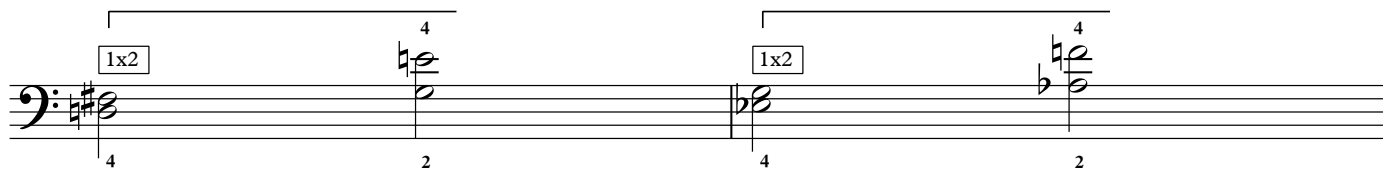
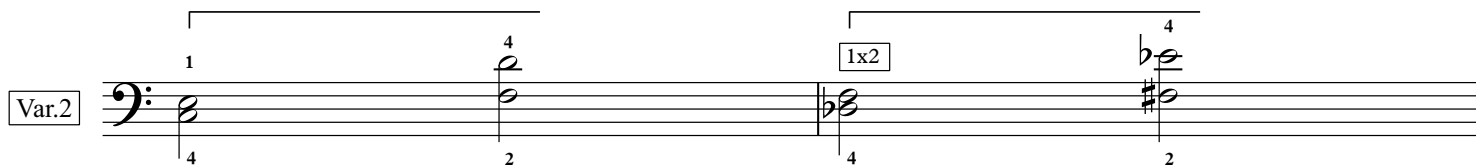
2 1

Part 3

Var.1b



Part 3



Part 3 - Exercise 4

Solo, Measure 110-117

The musical score is written for a cello, indicated by the bass clef and the 1/3 time signature. It consists of three systems of music. The first system contains measures 110-112, the second system contains measures 113-115, and the third system contains measures 116-117. The notation includes various fingerings (1, 2, 3, 4, 0), slurs, accents (V), and trills (tr). The key signature is C major, and the tempo is Moderato. The score is a solo for measures 110-117.

Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. VIIb:1

Part 3

Theme

P.5 M.6 P.5 m.6

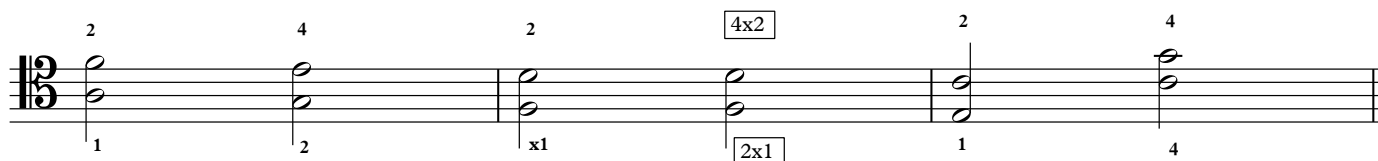
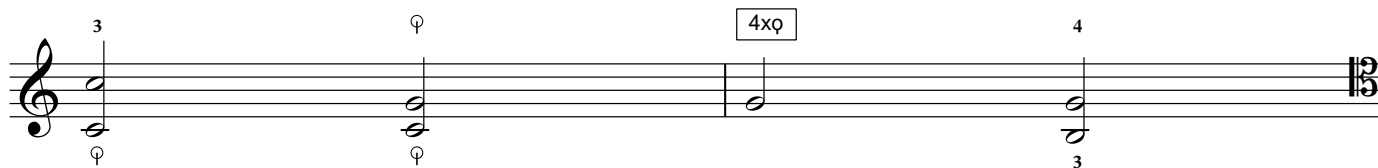
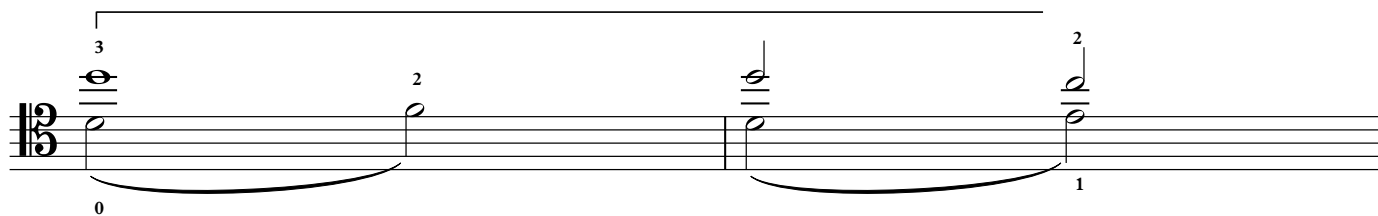
P.5 M.6 m.6 m.3

M.3 P.4 m.6 m.6

m.6 M.6 m.6 M.6 m.6 P.5

Part 3

Variation



Part 3 - Exercise 5

Solo, Measure 118-123

The musical score is written for a cello in 3/4 time, featuring various musical notations including slurs, accents, and fingerings. The score is divided into four systems, each containing measures 118 through 123. The notation includes slurs, accents, and fingerings (1, 2, 3, 4) for the left hand. The score is written in C major, with a key signature of one sharp (F#). The tempo is Moderato. The score is for a solo performance, measures 118-123. The notation includes slurs, accents, and fingerings (1, 2, 3, 4) for the left hand. The score is written in C major, with a key signature of one sharp (F#). The tempo is Moderato. The score is for a solo performance, measures 118-123.

Part 3

Theme

The Theme section consists of 12 measures of music in 12/8 time. The notation is as follows:

- Measure 1: Quarter note G2 (fingering 1), quarter note G2 (fingering 2), quarter note G2 (fingering 3). Fingering 1 has a V-shaped bowing mark above it.
- Measure 2: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 3: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1). A box labeled "2x3" is above the first eighth note.
- Measure 4: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1). A box labeled "2x3" is above the first eighth note.
- Measure 5: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 6: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 7: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 8: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 9: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 10: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 11: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 12: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).

Below the staff, the following labels are present:

- Measure 1: φ m.6
- Measure 2: m.7
- Measure 3: P.8
- Measure 4: P.8
- Measure 5: m.6
- Measure 6: M.6
- Measure 7: m.3
- Measure 8: P.8
- Measure 9: m.6
- Measure 10: M.6
- Measure 11: m.3
- Measure 12: m.3

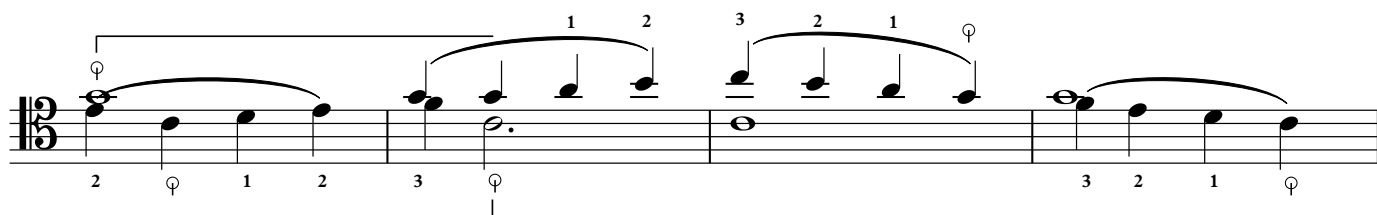
Var. 1

Var. 1 consists of 8 measures of music in 12/8 time. The notation is as follows:

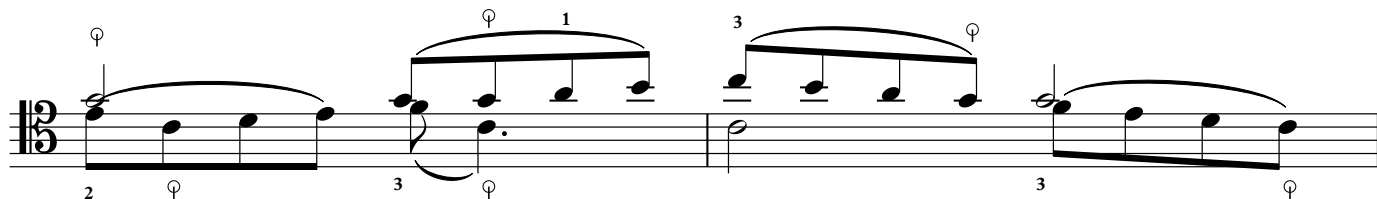
- Measure 1: Quarter note G2 (fingering 1), quarter note G2 (fingering 2), quarter note G2 (fingering 3).
- Measure 2: Quarter note G2 (fingering 2), quarter note G2 (fingering 3), quarter note G2 (fingering 2).
- Measure 3: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1).
- Measure 4: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1).
- Measure 5: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1).
- Measure 6: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1).
- Measure 7: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1).
- Measure 8: Quarter note G2 (fingering 3), quarter note G2 (fingering 2), quarter note G2 (fingering 1).

Part 3

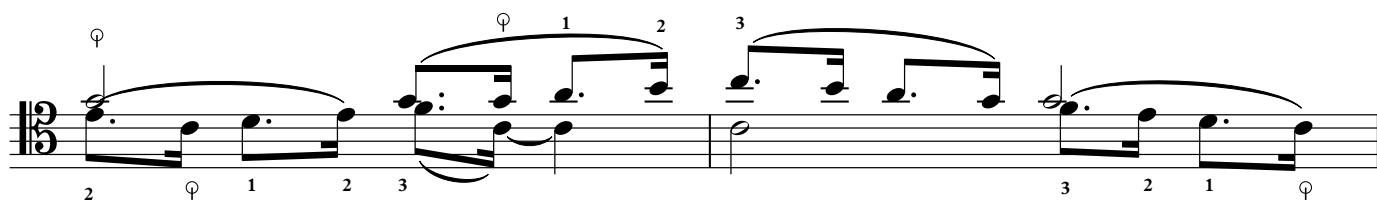
Var.2a



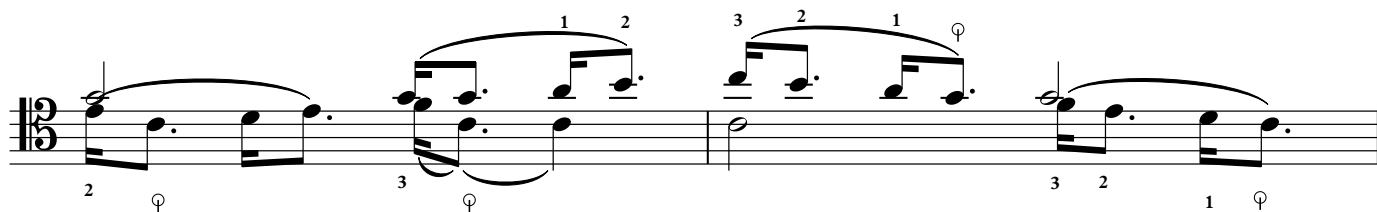
Var.2b



Var.2c



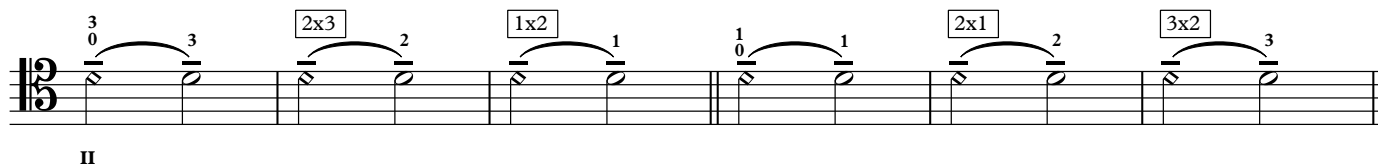
Var.2d



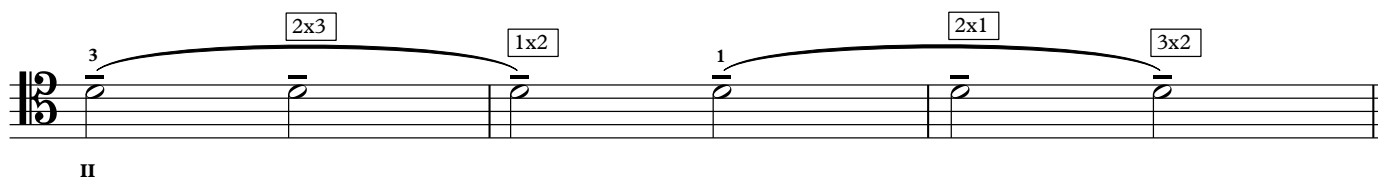
Workbook for the Framing of the Left Hand with the Moderato
of the Haydn Cello Concerto in C Major, Hob. VIIb:1

Part 3

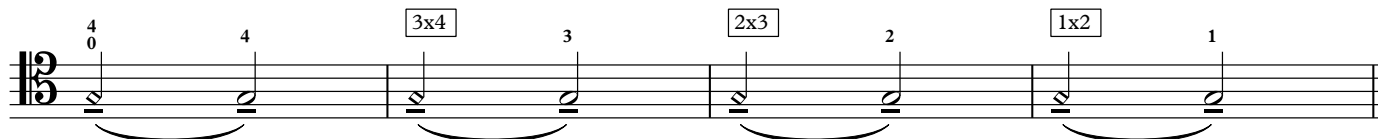
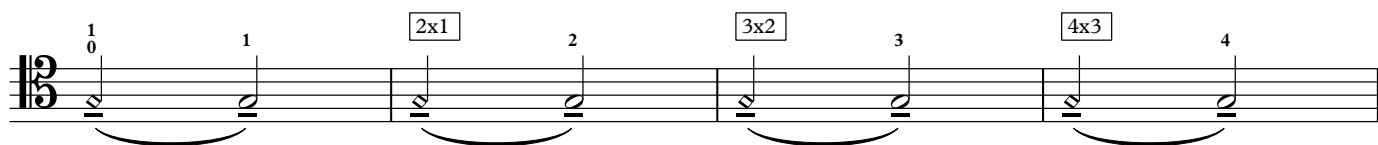
Var. 1a



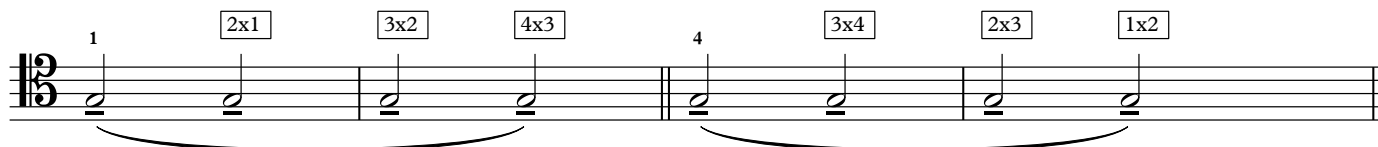
Var. 1b



Var. 2a



Var. 2b

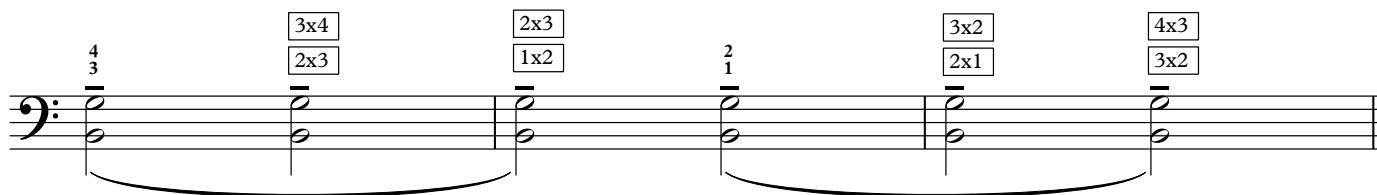
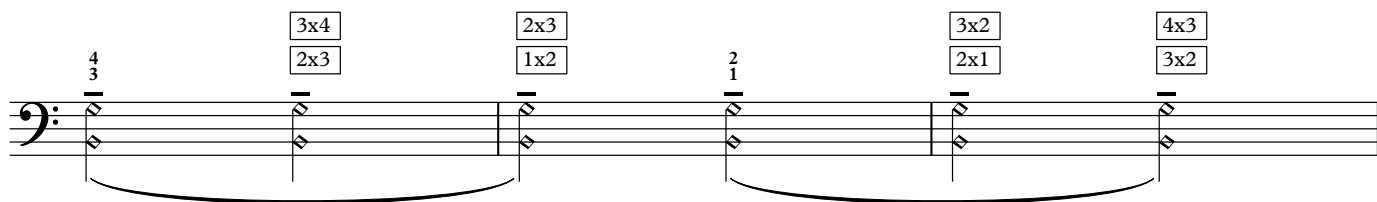


Part 3

Var. 3a



Var. 3b



PROJECT SUMMARY

Overview

This professional portfolio presents a pragmatic pedagogical application of left-hand "framing" for the cello, specifically applied to the first movement (*Moderato*) of Joseph Haydn's *Cello Concerto in C Major, Hob. VIIb:1*. This project defines the "Frame" as the foundational spatial relationship between the first and fourth fingers (or thumb and third finger in thumb position). By establishing a stable frame, cellists can achieve greater precision, reliable intonation, and consistent hand shape, which serves as both a technical foundation and a preventative measure against playing-related injuries.

The Workbook

The centerpiece of this portfolio is an original creative workbook structured in a "Theme and Variations" style. The workbook utilizes Dr. Contreras's *Framing Your Left Hand* as a primary pedagogical reference, employing double stops to reinforce the physical and conceptual understanding of hand geometry throughout the fingerboard.

The musical text for the Haydn excerpts in this workbook was sourced from the 1963 *Editio Supraphon* urtext edition (edited by Miloš Sádlo / Mstislav Rostropovich), accessed via IMSLP. This edition is in the public domain, as the editorial intervention was based on the original Prague manuscript and does not meet the threshold of originality for modern copyright protection. All excerpts were newly engraved by the author using Sibelius. The subsequent themes, variations, and all pedagogical markings (fingerings and bowings) are the original work of the author.

Detailed list of the workbook:

Title: Workbook for the Framing of the Left Hand with the Moderato of the Haydn Cello

Concerto in C.

Structure: 645 Bars, 49 pages total

- 3 parts total
 - Part 1 – Exposition
 - Part 2 – Development
 - Part 3 – Recapitulation
- 20 Exercises total
 - 6 exercises in Part 1
 - 8 exercises in Part 2
 - 6 exercises in Part 3
- Preface, Glossary, Project Summary, and Bibliography are included

Consistent with the project proposal, the workbook includes the specified number of exercises and meets all predetermined pedagogical objectives. No deviations from the original plan were made.

The workbook may be accessed via the ParkNa Studio official website.²

² www.parkna.studio/dissertation

The Video Component

To support the written text, the portfolio includes a comprehensive instructional video divided into four segments. This media component provides visual and aural guidance, demonstrating the "aural blending" and slow, deliberate practice methods advocated in the workbook. It serves to bridge the gap between the printed exercise and the physical realization of "framing" in performance.

Detailed list of the video:

Title: Workbook for the Framing of the Left Hand with the Moderato of the Haydn Cello Concerto in C Major by Dominic Na

Structure and Duration

- INTRO: 07:35
- PART 1: 17:39
- PART 2: 17:00
- PART 3: 17:18

For the reader's convenience, the video demonstrations have been consolidated into a single file rather than four separate clips.

- Total duration: 1 hour
- Type: MOV File
- Size: 22.54 GB

The final video content exceeds the scope originally outlined in the initial document. While the project's proposal anticipated approximately 20–30 minutes of instructional video across three components, the advisory committee and I determined that more extensive, full-length demonstrations (1 hour) would significantly enhance the utility of the workbook for the reader.

The video content may be accessed via the ParkNa Studio official website.³

³ www.parkna.studio/dissertation

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Video

Haydn, Joseph. *Cello Concerto No. 1 in C Major, Hob. VIIb:1*. Mstislav Rostropovich (cello and conductor) and the Academy of St Martin in the Fields. Recorded September 1975. EMI Classics / Warner Classics, 1976.