

INSIDE THE CIRCLE:

A PROVEN METHOD FOR A SUCCESSFUL MARCHING BAND

By Matt and Ben Harloff

WOODWIND CHAPTER

ALTO SAXOPHONE PART

2nd Edition

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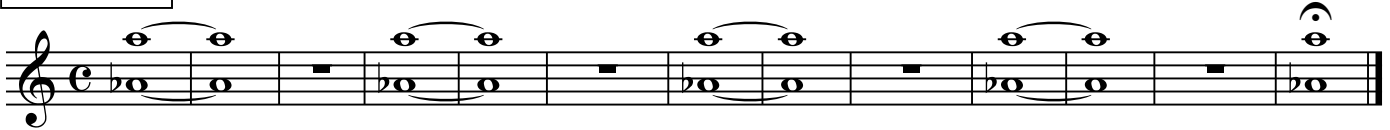
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Mouthpiece Exercises

Please note: All notes are concert pitch

Ab = with neck ... A = without neck

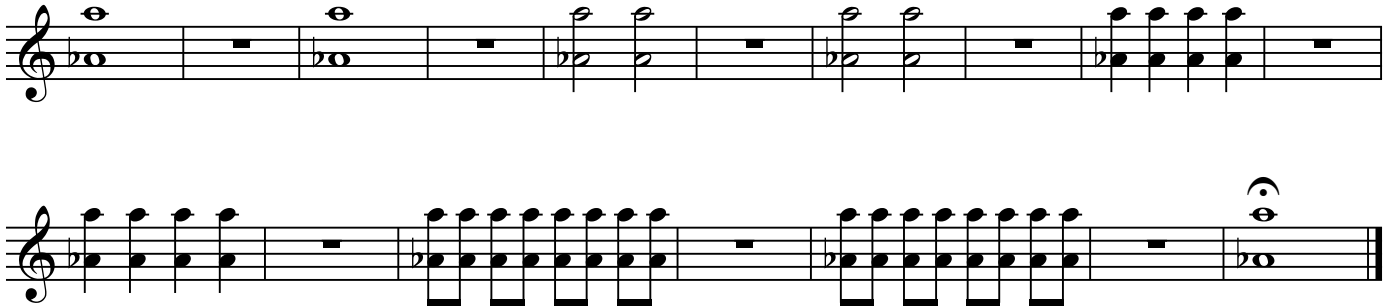
Exercise #1



Exercise #2



Exercise #3



Embouchure Development

Exercise #1 - Perfect 4th Low-High

Exercise #1 - Perfect 4th Low-High

Exercise #1a - Perfect 4th Low-High

Exercise #1a - Perfect 4th Low-High

Exercise #2 - Perfect 5th Low-High

Exercise #2 - Perfect 5th Low-High

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Exercise #2a - Perfect 5th Low-High

Use bis Bb

Use bis Bb

This exercise consists of two staves of music in G major. The first staff contains eight measures of eighth-note pairs with slurs, starting on G4 and moving up to G5. The second staff contains eight measures of eighth-note pairs with slurs, starting on G4 and moving down to G3. The instruction "Use bis Bb" is written below the first staff.

Exercise #3 - Minor 6th Low-High

This exercise consists of two staves of music in G major. The first staff contains eight measures of eighth-note pairs with slurs, starting on G4 and moving up to E5. The second staff contains eight measures of eighth-note pairs with slurs, starting on G4 and moving down to E3.

Exercise #3a - Minor 6th Low-High

This exercise consists of two staves of music in G major. The first staff contains eight measures of eighth-note pairs with slurs, starting on G4 and moving up to E5. The second staff contains eight measures of eighth-note pairs with slurs, starting on G4 and moving down to E3.

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Exercise #4 - Perfect 4th High-Low

Exercise #4 consists of two staves of music in treble clef with a key signature of one sharp (F#). The first staff contains eight measures of music, each starting with a half note followed by a quarter rest. The notes are: G4, A4, B4, C5 (quarter); G#4, A4, B4, C5 (quarter); A4, B4, C5, D5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter). The second staff contains eight measures, each starting with a half note followed by a quarter rest. The notes are: G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter).

Exercise #4a - Perfect 4th High-Low

Exercise #4a consists of two staves of music in treble clef with a key signature of one sharp (F#). The first staff contains eight measures, each starting with a half note followed by a quarter rest. The notes are: G4, A4, B4, C5 (quarter); G#4, A4, B4, C5 (quarter); A4, B4, C5, D5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter). The second staff contains eight measures, each starting with a half note followed by a quarter rest. The notes are: G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter).

Exercise #5 - Perfect 5th High-Low

Exercise #5 consists of two staves of music in treble clef with a key signature of one sharp (F#). The first staff contains eight measures, each starting with a half note followed by a quarter rest. The notes are: G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter). The second staff contains eight measures, each starting with a half note followed by a quarter rest. The notes are: G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter); G4, A4, B4, C5 (quarter).

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Embouchure Development

Exercise #5a - Perfect 5th High-Low

Use bis Bb

Use bis Bb

Exercise #5a consists of two staves of music in G major. The first staff contains two measures of eighth-note pairs: G4-A4, B4-C5, D5-E5, F5-G5, G5-F5, E5-D5, C5-B4, B4-A4, A4-G4. The second staff contains two measures of eighth-note pairs: G4-A4, B4-C5, D5-E5, F5-G5, G5-F5, E5-D5, C5-B4, B4-A4, A4-G4. The instruction "Use bis Bb" is written below the first staff.

Exercise #6 - Minor 6th High-Low

Exercise #6 consists of two staves of music in G major. The first staff contains two measures of eighth-note pairs: G4-A4, B4-C5, D5-E5, F5-G5, G5-F5, E5-D5, C5-B4, B4-A4, A4-G4. The second staff contains two measures of eighth-note pairs: G4-A4, B4-C5, D5-E5, F5-G5, G5-F5, E5-D5, C5-B4, B4-A4, A4-G4.

Exercise #6a - Minor 6th High-Low

Exercise #6a consists of two staves of music in G major. The first staff contains two measures of eighth-note pairs: G4-A4, B4-C5, D5-E5, F5-G5, G5-F5, E5-D5, C5-B4, B4-A4, A4-G4. The second staff contains two measures of eighth-note pairs: G4-A4, B4-C5, D5-E5, F5-G5, G5-F5, E5-D5, C5-B4, B4-A4, A4-G4.

Fingering Exercises: 4 Note Cells

Pattern A

A2

A3

A4



Use side Bb ... also with Octave Key

Pattern B

B2

B3

B4



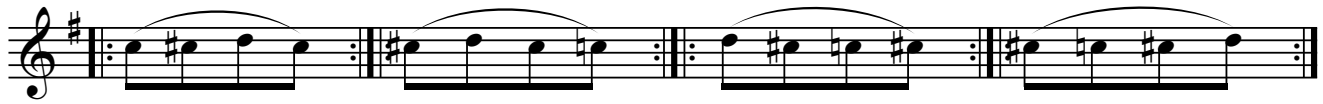
Use alternate F# ... also with Octave Key

Pattern C

C2

C3

C4



Keep thumb on thumb rest and lightly touch Octave Key

Pattern D

D2

D3

D4



Also with Octave Key

Pattern E

E2

E3

E4



Keep fingers close to keys, and thumb on thumb rest

Pattern F

F2

F3

F4



Also with Octave Key

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Fingering Exercises: 4 Note Cells

Pattern G

G2

G3

G4



Also with Octave Key

Pattern H

H2

H3

H4



Also with Octave Key

Pattern I

I2

I3

I4



Also with Octave Key

Pattern J

J2

J3

J4



Also with Octave Key

Pattern K

K2

K3

K4



Also with Octave Key

Pattern L

L2

L3

L4



Also with Octave Key

Fingering Exercises: 6 Note Cells

Pattern A

A2

A3



Use ONLY side Bb...also with Octave Key

A4

A5

A6



Pattern B

B2

B3



Use alternate F#...also with Octave Key

B4

B5

B6



Pattern C

C2

C3



C4

C5

C6



Pattern D

D2

D3



Also with Octave Key

D4

D5

D6



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Fingering Exercises: 6 Note Cells

Pattern E

E2

E3



E4

E5

E6



Pattern F

F2

F3

F4



Also with Octave Key

F5

F6

F7

F8



F9

F10

F11

F12



Pattern G

G2

G3

G4



Also with Octave Key

G5

G6

G7

G8



G9

G10

G11

G12



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Fingering Exercises: 6 Note Cells

Pattern H

H2 H3 H4

Also with Octave Key

H5 H6 H7 H8

H9 H10 H11 H12

Pattern I

I2 I3 I4

I5 I6 I7 I8

I9 I10 I11 I12

Pattern J

J2 J3 J4

Also with Octave Key

J5 J6 J7 J8

J9 J10 J11 J12

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Fingering Exercises: 6 Note Cells

Pattern K

K2

K3

K4



K5

K6

K7

K8



K9

K10

K11

K12



Pattern L

L2

L3

L4



L5

L6

L7

L8



L9

L10

L11

L12



Trill Exercises

Key of Eb Trills

Eb #1



Upper Octave: use C Fingering and Trill Left Side Key #2



Upper Octave: use C Fingering and Trill Left Side Key #2



Eb #2



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Trill Exercises

E♭ #3

E♭ #4

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Trill Exercises

E♭ #5

The first staff of music for Exercise Eb #5 consists of two measures. The first measure contains four groups of eighth-note triplets, each with a '3' below it. The second measure contains four groups of eighth-note triplets, each with a '3' below it. A slur spans across both measures. The second staff continues with four measures of eighth-note triplets, each with a '3' below it, all under a single slur. The third staff continues with four measures of eighth-note triplets, each with a '3' below it, all under a single slur, ending with a whole note on the final line of the staff.

E♭ #6

The first staff of music for Exercise Eb #6 consists of two measures. The first measure contains four groups of eighth-note triplets, each with a '3' below it. The second measure contains four groups of eighth-note triplets, each with a '3' below it. A slur spans across both measures. The second staff continues with four measures of eighth-note triplets, each with a '3' below it, all under a single slur. The third staff continues with four measures of eighth-note triplets, each with a '3' below it, all under a single slur, ending with a whole note on the final line of the staff.

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Trill Exercises

E_b #7

Finger B and trill Right Side Key #2

3

This line of music is in the key of E-flat major (two flats). It consists of two measures of eighth-note trills. The first measure contains four trills, and the second measure contains four trills. Each trill is marked with a '3' below it, indicating a triplet. The notes for the trills are B4, Bb4, and Bb4.

Finger B and trill Right Side Key #2

3

3

3

3

3

3

This line of music continues the exercise with two measures of eighth-note trills. Each measure contains four trills, each marked with a '3' below it. The notes are B4, Bb4, and Bb4.

This line of music is the final line of the E-flat major exercise, consisting of two measures of eighth-note trills. Each measure contains four trills, each marked with a '3' below it. The notes are B4, Bb4, and Bb4.

Key of F Trills

F #1

3

3

3

3

This line of music is in the key of F major (one flat). It consists of two measures of eighth-note trills. The first measure contains four trills, and the second measure contains four trills. Each trill is marked with a '3' below it, indicating a triplet. The notes for the trills are F4, F#4, and F#4.

3

3

3

3

3

3

This line of music continues the exercise with two measures of eighth-note trills. Each measure contains four trills, each marked with a '3' below it. The notes are F4, F#4, and F#4.

This line of music is the final line of the F major exercise, consisting of two measures of eighth-note trills. Each measure contains four trills, each marked with a '3' below it. The notes are F4, F#4, and F#4.

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Trill Exercises

F #2

The first staff of music for exercise F #2 is in treble clef with a key signature of two sharps (F# and C#). It features a melodic line of eighth notes and a bass line of eighth notes. The melodic line consists of a series of eighth-note trills starting on F#4, moving up stepwise to G#4, A4, B4, and C#5. The bass line consists of eighth-note triplets starting on F#3, moving up stepwise to G#3, A3, and B3. The exercise is divided into two measures, each with a slur over the melodic line and a '3' under the first triplet of the bass line.

The second staff of music for exercise F #2 continues the melodic and bass lines from the first staff. It contains two measures, each with a slur over the melodic line and a '3' under the first triplet of the bass line. The melodic line continues to rise stepwise, and the bass line continues to rise in triplets.

The third staff of music for exercise F#2 concludes the exercise. It contains two measures, each with a slur over the melodic line and a '3' under the first triplet of the bass line. The melodic line reaches its final note, and the bass line ends with a final triplet.

F #3

The first staff of music for exercise F #3 is in treble clef with a key signature of two sharps (F# and C#). It features a melodic line of eighth notes and a bass line of eighth notes. The melodic line consists of a series of eighth-note trills starting on F#4, moving up stepwise to G#4, A4, B4, and C#5. The bass line consists of eighth-note triplets starting on F#3, moving up stepwise to G#3, A3, and B3. The exercise is divided into two measures, each with a slur over the melodic line and a '3' under the first triplet of the bass line.

The second staff of music for exercise F #3 continues the melodic and bass lines from the first staff. It contains two measures, each with a slur over the melodic line and a '3' under the first triplet of the bass line. The melodic line continues to rise stepwise, and the bass line continues to rise in triplets.

The third staff of music for exercise F#3 concludes the exercise. It contains two measures, each with a slur over the melodic line and a '3' under the first triplet of the bass line. The melodic line reaches its final note, and the bass line ends with a final triplet.

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Trill Exercises

F #4

F #5

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Trill Exercises

F #6

F #7

Lower Octave: Trill Left Side Key #1

Lower Octave: Trill Left Side Key #1

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Trill Exercises

Trill Eb Major Chord

Musical notation for the Trill Eb Major Chord exercise. It begins with a treble clef, a key signature of one flat (Bb), and a 2/4 time signature. The first measure contains a quarter note Eb, followed by a half note chord of Eb major (Eb, Gb, Bb). The second measure contains a trill exercise starting with a quarter note Eb, followed by a series of 16 sixteenth-note chords, each consisting of Eb, Gb, and Bb. The exercise is marked with a wavy line and a trill symbol (tr) above the staff. The final measure contains a quarter note Eb, followed by a half note chord of Eb major.

Trill Bb Major Chord

Musical notation for the Trill Bb Major Chord exercise. It begins with a treble clef, a key signature of two flats (Bb, Eb), and a 2/4 time signature. The first measure contains a quarter note Bb, followed by a half note chord of Bb major (Bb, D, F). The second measure contains a trill exercise starting with a quarter note Bb, followed by a series of 16 sixteenth-note chords, each consisting of Bb, D, and F. The exercise is marked with a wavy line and a trill symbol (tr) above the staff. The final measure contains a quarter note Bb, followed by a half note chord of Bb major.

Trill F Major Chord

Musical notation for the Trill F Major Chord exercise. It begins with a treble clef, a key signature of two sharps (F#, C#), and a 2/4 time signature. The first measure contains a quarter note F, followed by a half note chord of F major (F, A, C). The second measure contains a trill exercise starting with a quarter note F, followed by a series of 16 sixteenth-note chords, each consisting of F, A, and C. The exercise is marked with a wavy line and a trill symbol (tr) above the staff. The final measure contains a quarter note F, followed by a half note chord of F major.

Trill C Major Chord

Musical notation for the Trill C Major Chord exercise. It begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. The first measure contains a quarter note C, followed by a half note chord of C major (C, E, G). The second measure contains a trill exercise starting with a quarter note C, followed by a series of 16 sixteenth-note chords, each consisting of C, E, and G. The exercise is marked with a wavy line and a trill symbol (tr) above the staff. The final measure contains a quarter note C, followed by a half note chord of C major.

Intonation Exercises

Fundamental Tuning Notes

Musical staff showing fundamental tuning notes for the alto saxophone in G major. The notes are G4, A4, B4, and C5, each with a fermata.

Bb Tuning (Equal Temperament)

Musical staff showing Bb tuning notes in equal temperament. The notes are G4, A4, Bb4, C5, Bb4, A4, G4, and F#4, each with a fermata.

Bb Tuning (Just Intonation)

Musical staff showing Bb tuning notes in just intonation. The notes are G4, A4, Bb4, C5, Bb4, A4, G4, and F#4, each with a fermata. Intonation adjustments are indicated below the staff: 0, +4, -14, -2.

Musical staff showing Bb tuning notes in just intonation. The notes are G4, A4, Bb4, C5, Bb4, A4, G4, and F#4, each with a fermata. Intonation adjustments are indicated below the staff: +2, -15, -12.

Musical staff showing Bb tuning notes in just intonation. The notes are G4, A4, Bb4, C5, Bb4, A4, G4, and F#4, each with a fermata. Intonation adjustments are indicated below the staff: 0, 5: +2, 3: -14, 1: 0, 5: +2, 3: +15, 1: 0.

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Intonation Exercises

F Tuning (Equal Temperament)

A single musical staff in treble clef with a key signature of one sharp (F#). It contains seven measures, each with a whole note chord consisting of a bass note and a treble note. The notes are: F#4 (bass), F#5 (treble); G#4 (bass), G#5 (treble); A4 (bass), A5 (treble); B4 (bass), B5 (treble); C5 (bass), C6 (treble); D5 (bass), D6 (treble); E5 (bass), E6 (treble).

F Tuning (Just Intonation)

A musical staff in treble clef with a key signature of one sharp (F#). It contains four measures. The first measure has a whole note chord (F#4, F#5) with a '0' below it. The second measure has a whole note chord (G#4, G#5) with a '+4' below it. The third measure has a whole note chord (A4, A5) with a '-14' below it. The fourth measure has a whole note chord (B4, B5) with a '-2' below it. Each measure contains a whole note chord with a bass note and a treble note.

A musical staff in treble clef with a key signature of one sharp (F#). It contains three measures. The first measure has a whole note chord (A4, A5) with a '+2' below it. The second measure has a whole note chord (B4, B5) with a '-15' below it. The third measure has a whole note chord (C5, C6) with a '-12' below it. Each measure contains a whole note chord with a bass note and a treble note.

A musical staff in treble clef with a key signature of one sharp (F#). It contains three measures. The first measure has a whole note chord (A4, A5) with a '0' below it. The second measure has a whole note chord (B4, B5) with a '-14' below it. The third measure has a whole note chord (C5, C6) with a '-12' below it. Each measure contains a whole note chord with a bass note and a treble note.

5: +2
3: -14
1: 0

5: +2
3: +15
1: 0

E_b Tuning (Equal Temperament)

A single musical staff in treble clef with a key signature of two flats (Bb, Eb). It contains seven measures, each with a whole note chord consisting of a bass note and a treble note. The notes are: Bb4 (bass), Bb5 (treble); C5 (bass), C6 (treble); D5 (bass), D6 (treble); Eb5 (bass), Eb6 (treble); F5 (bass), F6 (treble); G5 (bass), G6 (treble); Ab5 (bass), Ab6 (treble).

E_b Tuning (Just Intonation)

A musical staff in treble clef with a key signature of two flats (Bb, Eb). It contains four measures. The first measure has a whole note chord (Bb4, Bb5) with a '0' below it. The second measure has a whole note chord (C5, C6) with a '+4' below it. The third measure has a whole note chord (D5, D6) with a '-14' below it. The fourth measure has a whole note chord (Eb5, Eb6) with a '-2' below it. Each measure contains a whole note chord with a bass note and a treble note.

A musical staff in treble clef with a key signature of two flats (Bb, Eb). It contains three measures. The first measure has a whole note chord (D5, D6) with a '+2' below it. The second measure has a whole note chord (Eb5, Eb6) with a '-15' below it. The third measure has a whole note chord (F5, F6) with a '-12' below it. Each measure contains a whole note chord with a bass note and a treble note.

A musical staff in treble clef with a key signature of two flats (Bb, Eb). It contains three measures. The first measure has a whole note chord (D5, D6) with a '0' below it. The second measure has a whole note chord (Eb5, Eb6) with a '-14' below it. The third measure has a whole note chord (F5, F6) with a '-12' below it. Each measure contains a whole note chord with a bass note and a treble note.

5: +2
3: -14
1: 0

5: +2
3: +15
1: 0

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Intonation Exercises

Ab Tuning (Equal Temperament)

Musical notation for Ab Tuning (Equal Temperament) on a treble clef staff. The key signature has one flat (Bb). The exercise consists of eight measures, each containing a pair of notes: a half note on the lower staff and a half note on the upper staff. The notes are: G4 (lower), Ab4 (upper); Ab4 (lower), A4 (upper); A4 (lower), Bb4 (upper); Bb4 (lower), B4 (upper); B4 (lower), C5 (upper); C5 (lower), Bb4 (upper); Bb4 (lower), Ab4 (upper); and Ab4 (lower), G4 (upper).

Ab Tuning (Just Intonation)

Musical notation for Ab Tuning (Just Intonation) on a treble clef staff. The key signature has one flat (Bb). The exercise consists of three systems of two staves each. The first system has four measures with notes and fingerings: 0, +4, -14, -2. The second system has four measures with notes and fingerings: +2, -15, -12. The third system has four measures with notes and fingerings: 0, 5: +2, 3: -14, 1: 0, 5: +2, 3: +15, 1: 0.

C Tuning (Equal Temperament)

Musical notation for C Tuning (Equal Temperament) on a treble clef staff. The key signature has two sharps (F# and C#). The exercise consists of eight measures, each containing a pair of notes: a half note on the lower staff and a half note on the upper staff. The notes are: C4 (lower), C#4 (upper); C#4 (lower), D4 (upper); D4 (lower), D#4 (upper); D#4 (lower), E4 (upper); E4 (lower), F#4 (upper); F#4 (lower), G4 (upper); G4 (lower), F#4 (upper); and F#4 (lower), C4 (upper).

C Tuning (Just Intonation)

Musical notation for C Tuning (Just Intonation) on a treble clef staff. The key signature has two sharps (F# and C#). The exercise consists of three systems of two staves each. The first system has four measures with notes and fingerings: 0, +4, -14, -2. The second system has four measures with notes and fingerings: +2, -15, -12. The third system has four measures with notes and fingerings: 0, 5: +2, 3: -14, 1: 0, 5: +2, 3: +15, 1: 0.