

# Scales Exercises for Violin

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# Chapter 1

## Circle of Fifth

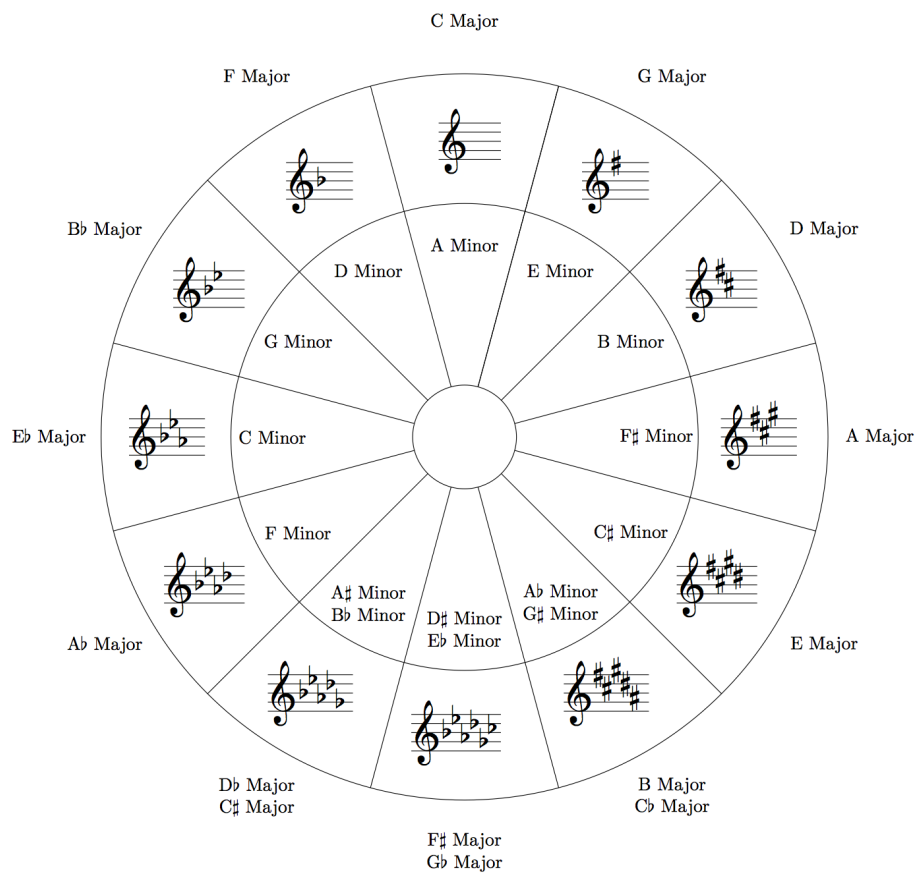


Figure 1.1: Circle of fifth

| # of Sharps | Major Scales | Minor Scales |
|-------------|--------------|--------------|
| 0           | C Major      | A Minor*     |
| 1           | G Major*     | D Minor      |
| 2           | D Major      | G Minor*     |
| 3           | A Major*     | C Minor      |
| 4           | E Major      | F Minor      |
| 5           | B Major*     | Bb Minor*    |

Table 1.1: Sharp Scales in Violin

| # of Flats | Major Scale | Minor Scale |
|------------|-------------|-------------|
| 0          | C Major     | A Minor     |
| 1          | F Major     | E Minor     |
| 2          | Bb Major*   | B Minor*    |
| 3          | Eb Major    | F# Minor    |
| 4          | Ab Major*   | C# Minor    |
| 5          | Db Major    | G# Minor*   |

Table 1.2: Flat Scales in Violin

\* 2 Octaves within First Position

## Chapter 2

# Sequences

### 2.0.1 Sequences of Major Keys

#### C Major Sequences

Three staves of musical notation for C Major Sequences in 2/4 time. The first staff contains measures 1 through 7. The second staff, starting at measure 8, contains measures 8 through 14. The third staff, starting at measure 15, contains measures 15 through 22. The sequence consists of eighth-note patterns: C4-D4-E4-F4-G4-A4-B4 (measures 1-7), C4-D4-E4-F4-G4-A4-B4 (measures 8-14), and C4-D4-E4-F4-G4-A4-B4 (measures 15-22). The final measure (22) ends with a double bar line and repeat dots.

#### G Major Sequences

Three staves of musical notation for G Major Sequences in 2/4 time. The first staff contains measures 1 through 7. The second staff, starting at measure 8, contains measures 8 through 14. The third staff, starting at measure 15, contains measures 15 through 21. The sequence consists of eighth-note patterns: G4-A4-B4-C5-D5-E5-F#5 (measures 1-7), G4-A4-B4-C5-D5-E5-F#5 (measures 8-14), and G4-A4-B4-C5-D5-E5-F#5 (measures 15-21).



D Major Sequences



A Major Sequences



E Major Sequences





[illegible]

22

Measure 22: Treble clef, key signature of three sharps (F#, C#, G#). The melody consists of eighth and quarter notes: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), B4 (quarter), A4 (quarter), G4 (quarter), F#4 (quarter), E4 (quarter), D4 (quarter), C4 (half).

## B Major Sequences

8



15

The musical notation shows a single staff with a treble clef and a key signature of four sharps (F#, C#, G#, D#). The melody consists of eighth notes: F#4-G#4-A5-B5, A5-G#4-F#4-E4, E4-D#4-C#4-B3, B3-A3-G#3-F#3, F#3-E3-D#3-C#3, C#3-B2-A2-G#2, and G#2-F#2-E2.

22

Musical notation for measure 22, featuring a treble clef, key signature of three sharps (F#, C#, G#), and a 4/4 time signature. The melody consists of eighth notes: F#4, G#4, A4, B4, C5, B4, A4, G#4, F#4, E4, D4, C4, B2, A2, G2, F2.

## F Major Sequences

Musical notation for Example 6-10: A single staff in treble clef with key signature of one flat (B-flat) and time signature of 2/4. The melody consists of six measures of eighth-note pairs ascending stepwise from G4 to D5.

8

The musical notation shows a single staff in treble clef with a key signature of one flat (B-flat). The melody consists of eighth notes, starting on G4 and ascending stepwise to D5 over seven measures.

[illegible][illegible]

## Bb Major Sequences

[illegible]



Musical notation for Eb Major Sequences, measures 8 to 22. The notation is in treble clef with a key signature of two flats (Bb and Eb). The sequence consists of eighth notes. Measures 8-14 show ascending and descending eighth-note patterns. Measures 15-21 show a similar pattern with a slight variation in the final measure. Measure 22 is a double bar line with repeat dots.

## Eb Major Sequences



Musical notation for Ab Major Sequences, measures 8 to 22. The notation is in treble clef with a key signature of three flats (Bb, Eb, and Ab). The sequence consists of eighth notes. Measures 8-14 show ascending and descending eighth-note patterns. Measures 15-21 show a similar pattern with a slight variation in the final measure. Measure 22 is a double bar line with repeat dots.

## Ab Major Sequences



Musical notation for Db Major Sequences, measures 8 to 22. The notation is in treble clef with a key signature of four flats (Bb, Eb, Ab, and Db). The sequence consists of eighth notes. Measures 8-14 show ascending and descending eighth-note patterns. Measures 15-21 show a similar pattern with a slight variation in the final measure. Measure 22 is a double bar line with repeat dots.

## Db Major Sequences

A musical score for a single melodic line in 2/4 time, key of B-flat major (three flats). The score consists of four staves, each containing eight measures of music. The first staff starts at measure 1 and ends at measure 8. The second staff starts at measure 8 and ends at measure 16. The third staff starts at measure 15 and ends at measure 23. The fourth staff starts at measure 22 and ends at measure 30, concluding with a double bar line and repeat dots. The melody is composed of eighth and quarter notes, with a consistent upward and then downward contour across the staves.

8

15

22



## Chapter 3

# Broken Chords

### 3.0.1 Broken Chords of Major Keys

C Major Broken Chords



G Major Broken Chords



D Major Broken Chords



A Major Broken Chords



E Major Broken Chords



B Major Broken Chords



F Major Broken Chords





G# Minor Broken Chords



D Minor Broken Chords



G Minor Broken Chords



C Minor Broken Chords



F Minor Broken Chords



Bb Minor Broken Chords







## Chapter 4

# Broken 3rd/Sequential Thirds

### 4.0.1 Broken 3rd/Sequential Thirds of Major/Minor Keys

#### C Major Broken 3rd



#### G Major Broken 3rd



#### D Major Broken 3rd



#### A Major Broken 3rd



