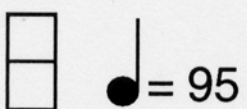
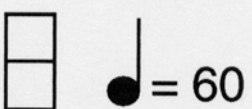
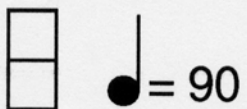
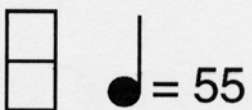
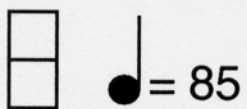
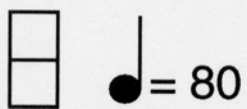
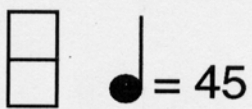
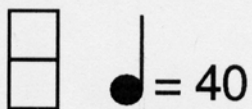
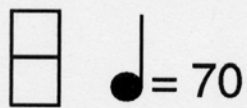
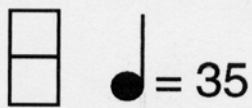
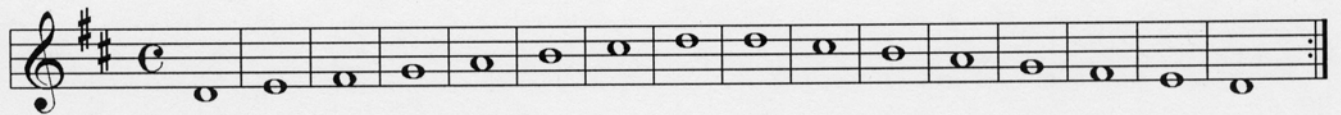


Introduction to Metronome Techniques



A \flat Major and F Minor

Violin

A \flat Major

Violin staff 1: A \flat Major scale, measures 1-5. The key signature has three flats (B \flat , E \flat , A \flat). The scale is written in a treble clef, starting on A \flat (F \flat).

Vln.

6

Thirds in A \flat Major

Violin staff 2: Thirds in A \flat Major, measures 6-9. The key signature has three flats. The exercise consists of eighth-note pairs of thirds.

Vln.

10

Violin staff 3: A \flat Major scale, measures 10-13. The key signature has three flats. The scale is written in a treble clef, continuing from the previous staff.

Vln.

14

A \flat Major Arpeggio

e minor Arpeggio

Violin staff 4: Arpeggios in A \flat Major and e minor, measures 14-17. The key signature has three flats. The first part shows the A \flat Major arpeggio (F \flat , A \flat , C \flat), and the second part shows the e minor arpeggio (G \flat , B \flat , D \flat). The time signature changes from 6/8 to 4/4.

Vln.

20

f melodic minor

Violin staff 5: f melodic minor scale, measures 20-24. The key signature has three flats. The scale is written in a treble clef, starting on F \flat . The time signature is 4/4.

Vln.

25

Thirds in f minor

Violin staff 6: Thirds in f minor, measures 25-28. The key signature has three flats. The exercise consists of eighth-note pairs of thirds.

Vln.

29

Violin staff 7: f melodic minor scale, measures 29-32. The key signature has three flats. The scale is written in a treble clef, continuing from the previous staff.

A Major and F# Minor

Violin A Major

Violin part, measures 1-5. The key signature is A major (three sharps: F#, C#, G#). The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

Vln. 6 Thirds in A Major

Vln. part, measures 6-10. The key signature is A major. The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

Vln. 10

Vln. part, measures 11-13. The key signature is A major. The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

Vln. 14 A Major Arpeggio f# minor Arpeggio

Vln. part, measures 14-17. The key signature is A major. The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

Vln. 20 f# melodic minor

Vln. part, measures 20-24. The key signature is A major. The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

Vln. 25 Thirds in f# minor

Vln. part, measures 25-28. The key signature is A major. The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

Vln. 29

Vln. part, measures 29-32. The key signature is A major. The melody consists of eighth notes: A4, B4, C#5, D5, E5, D5, C#5, B4, A4. The piece ends with a double bar line and a whole note A4.

B Major and G# Minor

Violin

B Major

Violin part, measures 1-5, B Major scale. The key signature has four sharps (F#, C#, G#, D#). The melody consists of eighth notes: B2, C3, D3, E3, F#3, G#3, A3, B3, A3, G#3, F#3, E3, D3, C3, B2. The piece ends with a double bar line and a whole note B2.

6

Vln.

Thirds in B Major

Violin part, measures 6-9, Thirds in B Major. The key signature has four sharps. The melody consists of eighth notes: B2, C3, D3, E3, F#3, G#3, A3, B3, A3, G#3, F#3, E3, D3, C3, B2.

10

Vln.

Violin part, measures 10-13, continuation of Thirds in B Major. The key signature has four sharps. The melody consists of eighth notes: B2, C3, D3, E3, F#3, G#3, A3, B3, A3, G#3, F#3, E3, D3, C3, B2. The piece ends with a double bar line and a whole note B2.

14

Vln.

B Major Arpeggio

g# minor Arpeggio

Violin part, measures 14-17, B Major Arpeggio and g# minor Arpeggio. The key signature has four sharps. The first two measures (14-15) are in 6/8 time, showing the B Major arpeggio (B2, D#3, F#3, A3) in eighth notes. The last two measures (16-17) are in 4/4 time, showing the g# minor arpeggio (B2, D#3, F#3) in eighth notes. The piece ends with a double bar line and a whole note B2.

20

Vln.

g# melodic minor

Violin part, measures 20-24, g# melodic minor scale. The key signature has four sharps. The melody consists of eighth notes: B2, C3, D3, E3, F#3, G#3, A3, B3, A3, G#3, F#3, E3, D3, C3, B2. The piece ends with a double bar line and a whole note B2.

25

Vln.

Thirds in g minor

Violin part, measures 25-28, Thirds in g minor. The key signature has four sharps. The melody consists of eighth notes: B2, C3, D3, E3, F#3, G#3, A3, B3, A3, G#3, F#3, E3, D3, C3, B2. The piece ends with a double bar line and a whole note B2.

29

Vln.

Violin part, measures 29-32, continuation of Thirds in g minor. The key signature has four sharps. The melody consists of eighth notes: B2, C3, D3, E3, F#3, G#3, A3, B3, A3, G#3, F#3, E3, D3, C3, B2. The piece ends with a double bar line and a whole note B2.

C Major and A Minor

Violin C Major

Violin

Musical notation for Violin, C Major scale, measures 1-5. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, D4, E4, F#4, G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

6 Thirds in C Major

Vln.

Musical notation for Violin, Thirds in C Major, measures 6-9. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, E4, G4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

10

Vln.

Musical notation for Violin, Thirds in C Major, measures 10-13. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, E4, G4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

14 C Major Arpeggio a minor Arpeggio

Vln.

Musical notation for Violin, C Major Arpeggio and a minor Arpeggio, measures 14-17. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, E4, G4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

20 a melodic minor

Vln.

Musical notation for Violin, a melodic minor scale, measures 20-24. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, D4, E4, F#4, G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

25 Thirds in a minor

Vln.

Musical notation for Violin, Thirds in a minor scale, measures 25-28. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, E4, G4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

29


Vln.

Musical notation for Violin, a melodic minor scale, measures 29-32. The scale is written in treble clef with a key signature of one sharp (F#) and a common time signature. The notes are C4, D4, E4, F#4, G4, A4, B4, C5, B4, A4, G4, F#4, E4, D4, C4.

D \flat Major and B \flat Minor

Violin

D \flat Major



Measures 1-5: D \flat Major scale, ascending and descending eighth notes.

Vln.

6

Thirds in D \flat Major



Measures 6-9: Thirds in D \flat Major, ascending and descending eighth notes.

Vln.

10



Measures 10-13: Continuation of D \flat Major scale, ascending and descending eighth notes.

Vln.

14

D \flat Major Arpeggio

b \flat minor Arpeggio



Measures 14-17: D \flat Major Arpeggio (6/8 time) and B \flat minor Arpeggio (4/4 time).

Vln.

20

b \flat melodic minor



Measures 20-24: B \flat melodic minor scale, ascending and descending eighth notes.

Vln.

25

Thirds in b \flat minor



Measures 25-28: Thirds in B \flat minor, ascending and descending eighth notes.

Vln.

29



Measures 29-32: Continuation of B \flat melodic minor scale, ascending and descending eighth notes.

D Major and B Minor

Violin **D Major**

A single staff of music in treble clef with a key signature of two sharps (F# and C#). The scale starts on D4 and ascends to D5, then descends back to D4. The notes are: D4, E4, F#4, G4, A4, B4, C#5, D5, C#5, B4, A4, G4, F#4, E4, D4. The piece ends with a double bar line and a whole rest on D4.

6 **Thirds in D Major**

A single staff of music in treble clef with a key signature of two sharps. The exercise consists of eighth-note pairs of thirds, starting on D4 and ascending to D5, then descending back to D4. The notes are: D4-E4, F#4-G4, A4-B4, C#5-D5, C#5-B4, A4-G4, F#4-E4, D4.

10

A single staff of music in treble clef with a key signature of two sharps. The exercise continues with eighth-note pairs of thirds, starting on D4 and ascending to D5, then descending back to D4. The notes are: D4-E4, F#4-G4, A4-B4, C#5-D5, C#5-B4, A4-G4, F#4-E4, D4.

14 **D Major Arpeggio** **b minor Arpeggio**

A single staff of music in treble clef with a key signature of two sharps. The exercise is divided into two parts. The first part, labeled 'D Major Arpeggio', is in 6/8 time and consists of eighth-note arpeggios: D4-E4-F#4, G4-A4-B4, C#5-D5, B4-A4-G4, F#4-E4-D4. The second part, labeled 'b minor Arpeggio', is in 4/4 time and consists of eighth-note arpeggios: D4-E4-F#4, G4-A4-B4, C#5-D5, B4-A4-G4, F#4-E4-D4.

20 **b melodic minor**

A single staff of music in treble clef with a key signature of two sharps and a 4/4 time signature. The exercise is a melodic minor scale starting on D4. The notes are: D4, E4, F#4, G4, A4, B4, C#5, D5, C#5, B4, A4, G4, F#4, E4, D4. The piece ends with a double bar line and a whole rest on D4.

25 **Thirds in b minor**

A single staff of music in treble clef with a key signature of two sharps. The exercise consists of eighth-note pairs of thirds, starting on D4 and ascending to D5, then descending back to D4. The notes are: D4-E4, F#4-G4, A4-B4, C#5-D5, C#5-B4, A4-G4, F#4-E4, D4.

29

A single staff of music in treble clef with a key signature of two sharps. The exercise continues with eighth-note pairs of thirds, starting on D4 and ascending to D5, then descending back to D4. The notes are: D4-E4, F#4-G4, A4-B4, C#5-D5, C#5-B4, A4-G4, F#4-E4, D4.

E♭ Major and C Minor

Violin

E♭ Major



6


Thirds in E♭ Major

Vln.



10

Vln.



14

E♭ Major Arpeggio

c minor Arpeggio

Vln.



20

c melodic minor

Vln.



25

Thirds in c minor

Vln.



29

Vln.



E Major and C# Minor

Violin

E Major

Violin part, E Major scale, measures 1-5. The key signature has three sharps (F#, C#, G#). The scale is written in a treble clef with a 4/4 time signature. The notes are E4, F#4, G#4, A4, B4, C#5, B4, A4, G#4, F#4, E4.

6

Thirds in E Major

Violin part, Thirds in E Major, measures 6-8. The key signature has three sharps. The notes are E4, G#4, B4, C#5, B4, A4, G#4, F#4, E4.

10

Violin part, measures 9-13. The key signature has three sharps. The notes are E4, G#4, B4, C#5, B4, A4, G#4, F#4, E4, D4, C#4, B3, A3, G#3, F#3, E3.

14

E Major Arpeggio

c# minor Arpeggio

Violin part, E Major Arpeggio and c# minor Arpeggio, measures 14-19. The key signature has three sharps. The E Major arpeggio (measures 14-16) consists of E4, G#4, B4, C#5, B4, A4, G#4, F#4, E4. The c# minor arpeggio (measures 17-19) consists of C#4, E4, G#4, F#4, E4, C#4. The time signature changes from 4/4 to 6/8 at measure 14 and back to 4/4 at measure 19.

20

c# melodic minor

Violin part, c# melodic minor scale, measures 20-24. The key signature has three sharps. The scale is written in a treble clef with a 4/4 time signature. The notes are C#4, D4, E4, F#4, G#4, A4, B4, A4, G#4, F#4, E4, D4, C#4.

25

Thirds in c# minor

Violin part, Thirds in c# minor, measures 25-28. The key signature has three sharps. The notes are C#4, E4, G#4, F#4, E4, C#4, E4, G#4, B4, A4, G#4, F#4, E4, C#4.

29

Violin part, measures 29-33. The key signature has three sharps. The notes are C#4, E4, G#4, F#4, E4, C#4, E4, G#4, B4, A4, G#4, F#4, E4, C#4.

F Major and D Minor

Violin

F Major

Violin part, F Major scale, measures 1-5. The scale is written in treble clef with a key signature of one flat (Bb). The notes are: F2, G2, A2, Bb2, C3, D3, E3, F3, G3, A3, Bb3, C4, D4, E4, F4. The piece ends with a double bar line and a whole rest on F4.

6

Thirds in F Major

Violin part, Thirds in F Major, measures 6-9. The notes are: F2, G2, A2, Bb2, C3, D3, E3, F3, G3, A3, Bb3, C4, D4, E4, F4. The piece ends with a double bar line and a whole rest on F4.

10

Violin part, measures 10-13. The notes are: F3, G3, A3, Bb3, C4, D4, E4, F4, G4, A4, Bb4, C5, D5, E5, F5. The piece ends with a double bar line and a whole rest on F5.

14

F Major Arpeggio

d minor Arpeggio

Violin part, F Major Arpeggio and d minor Arpeggio, measures 14-17. The first two measures (14-15) are in 6/8 time and contain the F Major arpeggio: F2, A2, C3, F3, A3, C4. The last two measures (16-17) are in 4/4 time and contain the d minor arpeggio: D3, F3, Ab3. The piece ends with a double bar line and a whole rest on D3.

20

d melodic minor

Violin part, d melodic minor scale, measures 20-24. The notes are: D3, E3, F3, G3, Ab3, A#3, Bb3, B3, C4, D4, E4, F4, G4, Ab4, A#4, Bb4, B4, C5, D5, E5, F5. The piece ends with a double bar line and a whole rest on F5.

25

Thirds in d minor

Violin part, Thirds in d minor, measures 25-28. The notes are: D3, E3, F3, G3, Ab3, A#3, Bb3, B3, C4, D4, E4, F4, G4, Ab4, A#4, Bb4, B4, C5, D5, E5, F5. The piece ends with a double bar line and a whole rest on F5.

29

Violin part, measures 29-32. The notes are: D3, E3, F3, G3, Ab3, A#3, Bb3, B3, C4, D4, E4, F4, G4, Ab4, A#4, Bb4, B4, C5, D5, E5, F5. The piece ends with a double bar line and a whole rest on F5.

G \flat Major and E \flat Minor

Violin

G \flat Major

Violin staff 1: G \flat Major scale, measures 1-5. The staff is in treble clef with a key signature of three flats (B \flat , E \flat , A \flat). The melody starts on G \flat and ascends to E \flat in the fifth measure.

6

Thirds in G \flat Major

Violin staff 2: Thirds in G \flat Major, measures 6-9. The staff is in treble clef with a key signature of three flats. The exercise consists of eighth-note pairs of thirds, starting on G \flat and ascending to E \flat in the ninth measure.

10

Violin staff 3: Continuation of thirds in G \flat Major, measures 10-13. The staff is in treble clef with a key signature of three flats. The exercise continues with eighth-note pairs of thirds, ending on E \flat in the thirteenth measure.

14

G \flat Major Arpeggio

e \flat minor Arpeggio

Violin staff 4: Arpeggios in G \flat Major and E \flat minor, measures 14-17. The staff is in treble clef with a key signature of three flats. Measure 14 is in 6/8 time and contains the G \flat Major arpeggio. Measure 15 is a whole rest. Measure 16 is in 4/4 time and contains the E \flat minor arpeggio. Measure 17 is a whole rest.

20

e \flat melodic minor

Violin staff 5: E \flat melodic minor scale, measures 20-24. The staff is in treble clef with a key signature of three flats. The exercise is in 4/4 time and consists of eighth-note pairs of the melodic minor scale, starting on E \flat and ascending to E \flat in the twenty-fourth measure.

25

Thirds in e \flat minor

Violin staff 6: Thirds in E \flat minor, measures 25-28. The staff is in treble clef with a key signature of three flats. The exercise consists of eighth-note pairs of thirds, starting on E \flat and ascending to E \flat in the twenty-eighth measure.

29

Violin staff 7: Continuation of thirds in E \flat minor, measures 29-32. The staff is in treble clef with a key signature of three flats. The exercise continues with eighth-note pairs of thirds, ending on E \flat in the thirty-second measure.