

1. A Major – 1st Octave

A B C# D E F# G# A A G# F# E D C# B A

0 2 4 0 2 4 1 2 2 1 4 2 0 4 2 0

2. A Harmonic Minor – 1st Octave

A B C D E F G# A A G# F E D C B A

0 2 3 0 2 3 1 2 2 1 3 2 0 3 2 0

3. A Melodic Minor – 1st Octave

A B C D E F# G# A A G F E D C B A

0 2 3 0 2 4 1 2 2 0 3 2 0 3 2 0

4. A Phrygian – 1st Octave

A Bb C D E F G A A G F E D C Bb A

0 1 3 0 2 3 0 2 2 0 3 2 0 3 1 0

5. A Major – 2nd Octave

II

A B C# D E F# G# A A G# F# E D C# B A

2 0 2 3 0 2 4 5 5 4 2 0 3 2 0 2

6. A Harmonic Minor – 2nd Octave

A B C D E F G# A A G# F E D C B A

2 0 1 3 0 1 4 5 5 4 1 0 3 1 0 2

7. A Melodic Minor – 2nd Octave

A B C D E F# G# A A G F E D C B A

2 0 1 3 0 2 4 5 5 3 1 0 3 1 0 2

8. A Phrygian – 2nd Octave

A Bb C D E F G A A G F E D C Bb A

2 3 1 3 0 1 3 5 5 3 1 0 3 1 3 2

9. B $\flat$ Major

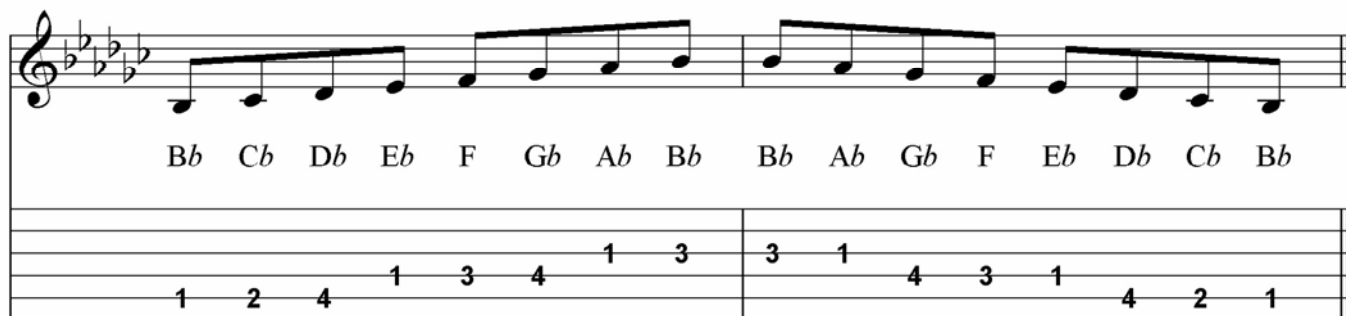
Musical notation for the B $\flat$ Major scale, open position. The scale is written on a single staff with a treble clef and a key signature of two flats (B $\flat$ and E $\flat$). The notes are: B $\flat$, C, D, E $\flat$, F, G, A, B $\flat$, B $\flat$, A, G, F, E $\flat$, D, C, B $\flat$. The fingering is indicated by numbers 1-3 on the first line and 3-2-0-3-1-0-3-1 on the second line.

10. B $\flat$ Harmonic Minor (See also No. 75)

Musical notation for the B $\flat$ Harmonic Minor scale, open position. The scale is written on a single staff with a treble clef and a key signature of three flats (B $\flat$, E $\flat$, and A $\flat$). The notes are: B $\flat$, C, D $\flat$, E $\flat$, F, G $\flat$, A, B $\flat$, B $\flat$, A, G $\flat$, F, E $\flat$, D $\flat$, C, B $\flat$. The fingering is indicated by numbers 1-3-4-1-3-4-2-3 on the first line and 3-2-4-3-1-4-3-1 on the second line.

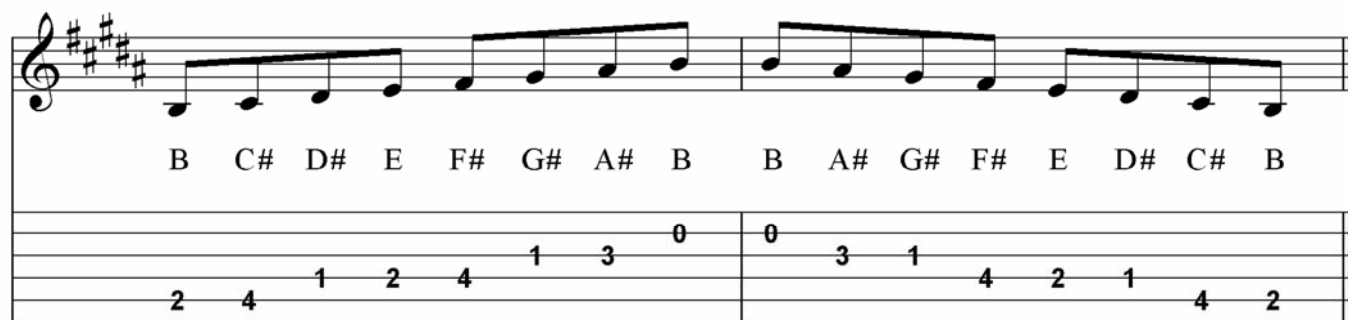
11. B $\flat$ Melodic Minor (See also No. 76)

Musical notation for the B $\flat$ Melodic Minor scale, open position. The scale is written on a single staff with a treble clef and a key signature of three flats (B $\flat$, E $\flat$, and A $\flat$). The notes are: B $\flat$, C, D $\flat$, E $\flat$, F, G, A, B $\flat$, B $\flat$, A $\flat$, G $\flat$, F, E $\flat$, D $\flat$, C, B $\flat$. The fingering is indicated by numbers 1-3-4-1-3-0-2-3 on the first line and 3-1-4-3-1-4-3-1 on the second line.

12. B $\flat$ Phrygian (See also No. 77)

Musical notation for the B $\flat$ Phrygian scale, open position. The scale is written on a single staff with a treble clef and a key signature of four flats (B $\flat$, E $\flat$, A $\flat$, and D $\flat$). The notes are: B $\flat$, C $\flat$, D $\flat$, E $\flat$, F, G $\flat$, A $\flat$, B $\flat$, B $\flat$, A $\flat$, G $\flat$, F, E $\flat$, D $\flat$, C $\flat$, B $\flat$. The fingering is indicated by numbers 1-2-4-1-3-4-1-3 on the first line and 3-1-4-3-1-4-2-1 on the second line.

13. B Major



Musical notation for the B Major scale (Open Position). The scale is written on a single staff in treble clef with a key signature of three sharps (F#, C#, G#). The notes are B, C#, D#, E, F#, G#, A#, B, B, A#, G#, F#, E, D#, C#, B. Below the staff, the fret numbers for the ascending and descending scales are provided: 2, 4, 1, 2, 4, 1, 3, 0 for the ascending scale and 0, 3, 1, 4, 2, 1, 4, 2 for the descending scale.

14. B Harmonic Minor



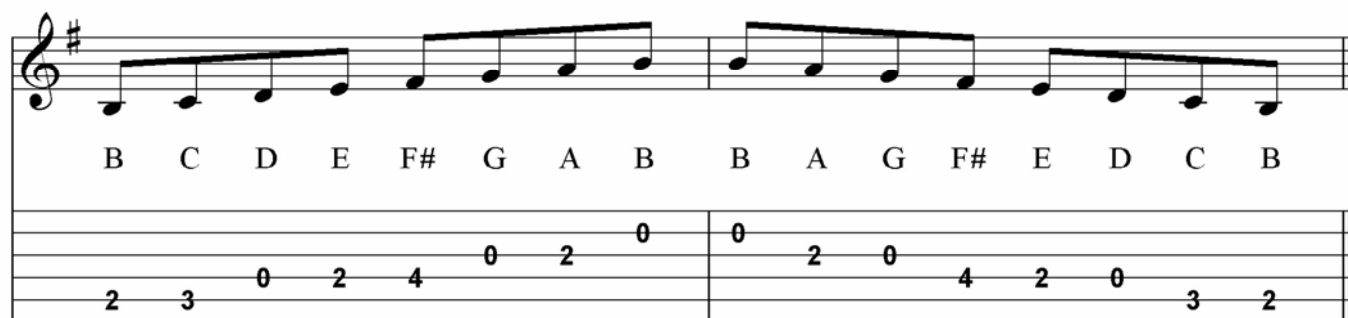
Musical notation for the B Harmonic Minor scale (Open Position). The scale is written on a single staff in treble clef with a key signature of two sharps (F#, C#). The notes are B, C#, D, E, F#, G, A#, B, B, A#, G, F#, E, D, C#, B. Below the staff, the fret numbers for the ascending and descending scales are provided: 2, 4, 0, 2, 4, 0, 3, 0 for the ascending scale and 0, 3, 0, 4, 2, 0, 4, 2 for the descending scale.

15. B Melodic Minor



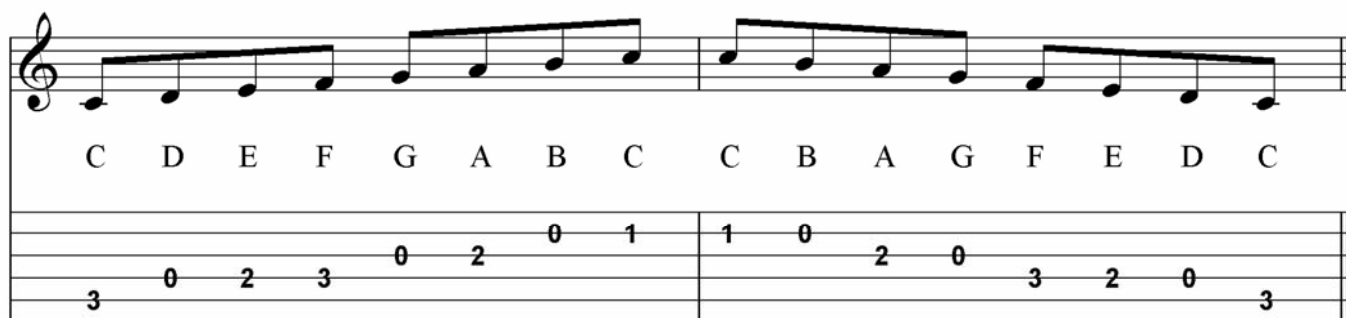
Musical notation for the B Melodic Minor scale (Open Position). The scale is written on a single staff in treble clef with a key signature of two sharps (F#, C#). The notes are B, C#, D, E, F#, G#, A#, B, B, A, G, F#, E, D, C#, B. Below the staff, the fret numbers for the ascending and descending scales are provided: 2, 4, 0, 2, 4, 1, 3, 0 for the ascending scale and 0, 2, 0, 4, 2, 0, 4, 2 for the descending scale.

16. B Phrygian (See also No. 78)



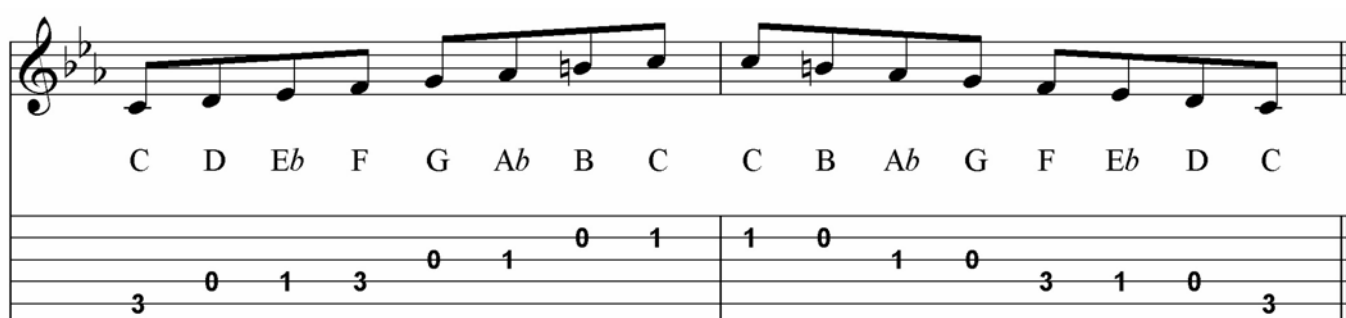
Musical notation for the B Phrygian scale (Open Position). The scale is written on a single staff in treble clef with a key signature of one sharp (F#). The notes are B, C, D, E, F#, G, A, B, B, A, G, F#, E, D, C, B. Below the staff, the fret numbers for the ascending and descending scales are provided: 2, 3, 0, 2, 4, 0, 2, 0 for the ascending scale and 0, 2, 0, 4, 2, 0, 3, 2 for the descending scale.

17. C Major



Musical notation for the C Major scale in treble clef. The scale is written in two measures: an ascending half and a descending half. The notes are C, D, E, F, G, A, B, C in the first measure and C, B, A, G, F, E, D, C in the second. Below the staff, the fret numbers are indicated: 3, 0, 2, 3, 0, 2, 0, 1 for the ascending half and 1, 0, 2, 0, 3, 2, 0, 3 for the descending half.

18. C Harmonic Minor



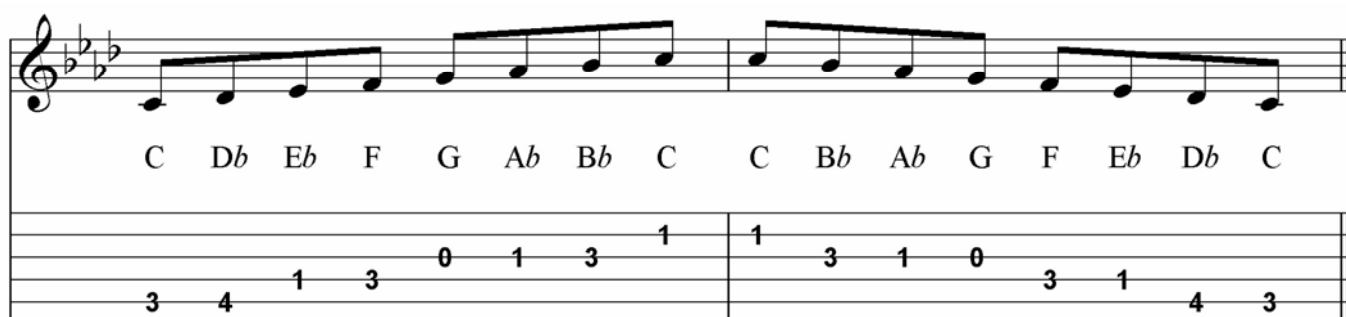
Musical notation for the C Harmonic Minor scale in treble clef. The scale is written in two measures: an ascending half and a descending half. The notes are C, D, E $\flat$, F, G, A $\flat$, B, C in the first measure and C, B, A $\flat$, G, F, E $\flat$, D, C in the second. Below the staff, the fret numbers are indicated: 3, 0, 1, 3, 0, 1, 0, 1 for the ascending half and 1, 0, 1, 0, 3, 1, 0, 3 for the descending half.

19. C Melodic Minor



Musical notation for the C Melodic Minor scale in treble clef. The scale is written in two measures: an ascending half and a descending half. The notes are C, D, E $\flat$, F, G, A, B, C in the first measure and C, B $\flat$, A $\flat$, G, F, E $\flat$, D, C in the second. Below the staff, the fret numbers are indicated: 3, 0, 1, 3, 0, 2, 0, 1 for the ascending half and 1, 3, 1, 0, 3, 1, 0, 3 for the descending half.

20. C Phrygian



Musical notation for the C Phrygian scale in treble clef. The scale is written in two measures: an ascending half and a descending half. The notes are C, D $\flat$, E $\flat$, F, G, A $\flat$, B $\flat$, C in the first measure and C, B $\flat$, A $\flat$, G, F, E $\flat$, D $\flat$, C in the second. Below the staff, the fret numbers are indicated: 3, 4, 1, 3, 0, 1, 3, 1 for the ascending half and 1, 3, 1, 0, 3, 1, 4, 3 for the descending half.

21. C# Major (See also No. 79)



Musical notation for the C# Major scale in treble clef. The scale is written in two measures: an ascending scale and a descending scale. The notes are C#, D#, E#, F#, G#, A#, B#, and C#. The descending scale is written as C#, B#, A#, G#, F#, E#, D#, and C#. Below the notes, the fingering is indicated: 4, 1, 3, 4, 1, 3, 1, 2 for the ascending scale and 2, 1, 3, 1, 4, 3, 1, 4 for the descending scale.

C# D# E# F# G# A# B# C# C# B# A# G# F# E# D# C#

4 1 3 4 1 3 1 2 2 1 3 1 4 3 1 4

22. C# Harmonic Minor



Musical notation for the C# Harmonic Minor scale in treble clef. The scale is written in two measures: an ascending scale and a descending scale. The notes are C#, D#, E, F#, G#, A, B#, and C#. The descending scale is written as C#, B#, A, G#, F#, E, D#, and C#. Below the notes, the fingering is indicated: 4, 1, 2, 4, 1, 2, 1, 2 for the ascending scale and 2, 1, 2, 1, 4, 2, 1, 4 for the descending scale.

C# D# E F# G# A B# C# C# B# A G# F# E D# C#

4 1 2 4 1 2 1 2 2 1 2 1 4 2 1 4

23. C# Melodic Minor

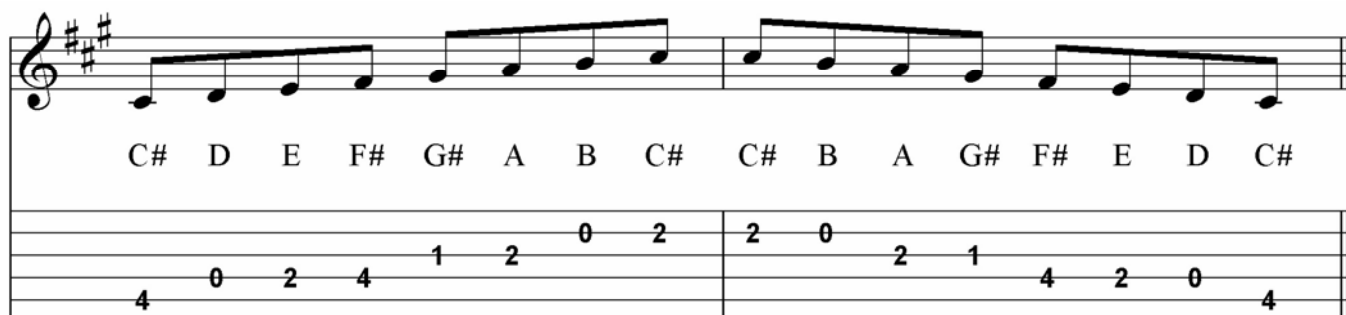


Musical notation for the C# Melodic Minor scale in treble clef. The scale is written in two measures: an ascending scale and a descending scale. The notes are C#, D#, E, F#, G#, A#, B#, and C#. The descending scale is written as C#, B, A, G#, F#, E, D#, and C#. Below the notes, the fingering is indicated: 4, 1, 2, 4, 1, 3, 1, 2 for the ascending scale and 2, 0, 2, 1, 4, 2, 1, 4 for the descending scale.

C# D# E F# G# A# B# C# C# B A G# F# E D# C#

4 1 2 4 1 3 1 2 2 0 2 1 4 2 1 4

24. C# Phrygian



Musical notation for the C# Phrygian scale in treble clef. The scale is written in two measures: an ascending scale and a descending scale. The notes are C#, D, E, F#, G#, A, B, and C#. The descending scale is written as C#, B, A, G#, F#, E, D, and C#. Below the notes, the fingering is indicated: 4, 0, 2, 4, 1, 2, 0, 2 for the ascending scale and 2, 0, 2, 1, 4, 2, 0, 4 for the descending scale.

C# D E F# G# A B C# C# B A G# F# E D C#

4 0 2 4 1 2 0 2 2 0 2 1 4 2 0 4

25. D Major

II

D E F# G A B C# D D C# B A G F# E D

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

26. D Harmonic Minor

D E F G A B $\flat$ C# D D C# B $\flat$ A G F E D

0 2 3 0 2 3 2 3 3 2 3 2 0 3 2 0

27. D Melodic Minor

D E F G A B C# D D C B $\flat$ A G F E D

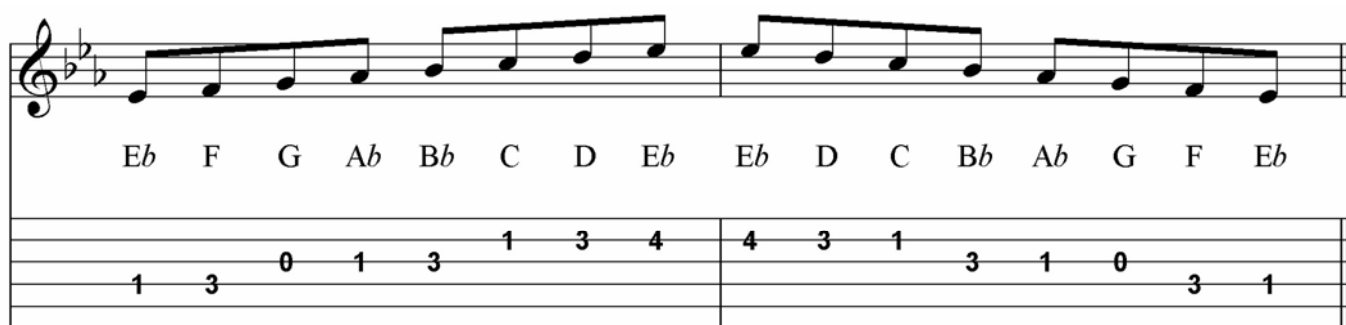
0 2 3 0 2 0 2 3 3 1 3 2 0 3 2 0

28. D Phrygian

D E $\flat$ F G A B $\flat$ C D D C B $\flat$ A G F E $\flat$ D

0 1 3 0 2 3 1 3 3 1 3 2 0 3 1 0

29. Eb Major

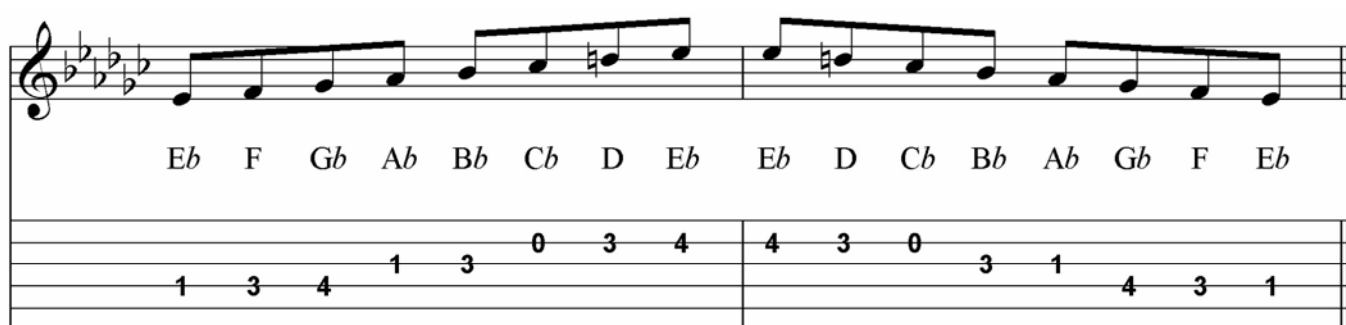


Musical notation for the Eb Major scale, open position. The scale is written on a single staff with a treble clef and a key signature of three flats (Bb, Eb, Ab). The notes are: Eb, F, G, Ab, Bb, C, D, Eb. The descending scale is: Eb, D, C, Bb, Ab, G, F, Eb. Below the staff, the fingering is indicated by numbers 1-4 on the left hand and 4-3-1-3-1-0-3-1 on the right hand.

Notes: Eb F G Ab Bb C D Eb Eb D C Bb Ab G F Eb

Fingering: 1 3 0 1 3 1 3 4 4 3 1 3 1 0 3 1

30. Eb Harmonic Minor (See also No. 80)



Musical notation for the Eb Harmonic Minor scale, open position. The scale is written on a single staff with a treble clef and a key signature of three flats (Bb, Eb, Ab). The notes are: Eb, F, Gb, Ab, Bb, Cb, D, Eb. The descending scale is: Eb, D, Cb, Bb, Ab, Gb, F, Eb. Below the staff, the fingering is indicated by numbers 1-4 on the left hand and 4-3-0-3-1-4-3-1 on the right hand.

Notes: Eb F Gb Ab Bb Cb D Eb Eb D Cb Bb Ab Gb F Eb

Fingering: 1 3 4 1 3 0 3 4 4 3 0 3 1 4 3 1

31. Eb Melodic Minor (See also No. 81)

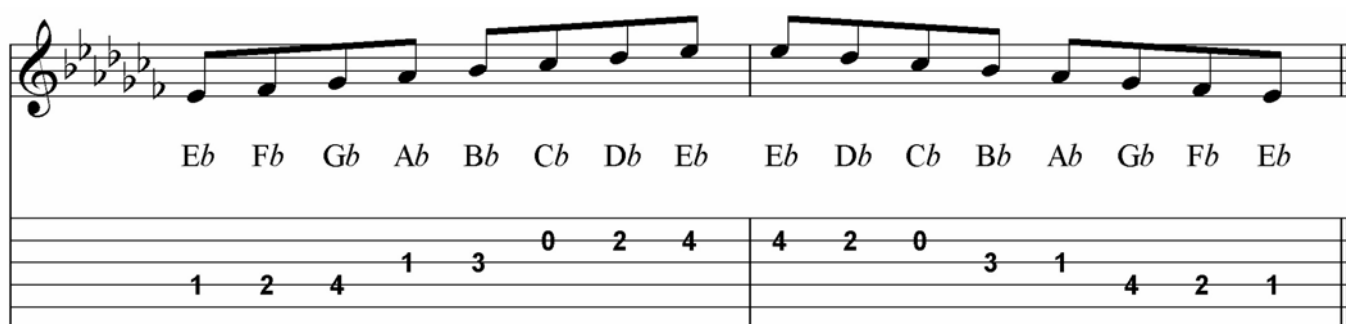


Musical notation for the Eb Melodic Minor scale, open position. The scale is written on a single staff with a treble clef and a key signature of three flats (Bb, Eb, Ab). The notes are: Eb, F, Gb, Ab, Bb, C, D, Eb. The descending scale is: Eb, Db, Cb, Bb, Ab, Gb, F, Eb. Below the staff, the fingering is indicated by numbers 1-4 on the left hand and 4-2-0-3-1-4-3-1 on the right hand.

Notes: Eb F Gb Ab Bb C D Eb Eb Db Cb Bb Ab Gb F Eb

Fingering: 1 3 4 1 3 1 3 4 4 2 0 3 1 4 3 1

32. Eb Phrygian (See also No. 82)



Musical notation for the Eb Phrygian scale, open position. The scale is written on a single staff with a treble clef and a key signature of four flats (Bb, Eb, Ab, Db). The notes are: Eb, Fb, Gb, Ab, Bb, Cb, Db, Eb. The descending scale is: Eb, Db, Cb, Bb, Ab, Gb, Fb, Eb. Below the staff, the fingering is indicated by numbers 1-4 on the left hand and 4-2-0-3-1-4-2-1 on the right hand.

Notes: Eb Fb Gb Ab Bb Cb Db Eb Eb Db Cb Bb Ab Gb Fb Eb

Fingering: 1 2 4 1 3 0 2 4 4 2 0 3 1 4 2 1

33. E Major – 1st Octave

E F# G# A B C# D# E E D# C# B A G# F# E

0 2 4 0 2 4 1 2 2 1 4 2 0 4 2 0

34. E Harmonic Minor – 1st Octave

E F# G A B C D# E E D# C B A G F# E

0 2 3 0 2 3 1 2 2 1 3 2 0 3 2 0

35. E Melodic Minor – 1st Octave

E F# G A B C# D# E E D C B A G F# E

0 2 3 0 2 4 1 2 2 0 3 2 0 3 2 0

36. E Phrygian – 1st Octave

E F G A B C D E E D C B A G F E

0 1 3 0 2 3 0 2 2 0 3 2 0 3 1 0

37. E Major – 2nd Octave

Handwritten musical notation for the E Major scale, 2nd octave. The notation is on a single staff with a treble clef and a key signature of three sharps (F#, C#, G#). The scale is written in two measures: the first measure contains the ascending scale (E, F#, G#, A, B, C#, D#, E) and the second measure contains the descending scale (E, D#, C#, B, A, G#, F#, E). Below the staff, the fingerings are indicated by numbers 1-4 and 0 (open string). The ascending scale uses fingerings 2, 4, 1, 2, 0, 2, 4, 0. The descending scale uses fingerings 0, 4, 2, 0, 2, 1, 4, 2.

38. E Harmonic Minor – 2nd Octave

Handwritten musical notation for the E Harmonic Minor scale, 2nd octave. The notation is on a single staff with a treble clef and a key signature of one sharp (F#). The scale is written in two measures: the first measure contains the ascending scale (E, F#, G, A, B, C, D#, E) and the second measure contains the descending scale (E, D#, C, B, A, G, F#, E). Below the staff, the fingerings are indicated by numbers 1-4 and 0 (open string). The ascending scale uses fingerings 2, 4, 0, 2, 0, 1, 4, 0. The descending scale uses fingerings 0, 4, 1, 0, 2, 0, 4, 2.

39. E Melodic Minor – 2nd Octave

Handwritten musical notation for the E Melodic Minor scale, 2nd octave. The notation is on a single staff with a treble clef and a key signature of one sharp (F#). The scale is written in two measures: the first measure contains the ascending scale (E, F#, G, A, B, C#, D#, E) and the second measure contains the descending scale (E, D, C, B, A, G, F#, E). Below the staff, the fingerings are indicated by numbers 1-4 and 0 (open string). The ascending scale uses fingerings 2, 4, 0, 2, 0, 2, 4, 0. The descending scale uses fingerings 0, 3, 1, 0, 2, 0, 4, 2.

40. E Phrygian – 2nd Octave

Handwritten musical notation for the E Phrygian scale, 2nd octave. The notation is on a single staff with a treble clef and a key signature of no sharps or flats. The scale is written in two measures: the first measure contains the ascending scale (E, F, G, A, B, C, D, E) and the second measure contains the descending scale (E, D, C, B, A, G, F, E). Below the staff, the fingerings are indicated by numbers 1-4 and 0 (open string). The ascending scale uses fingerings 2, 3, 0, 2, 0, 1, 3, 0. The descending scale uses fingerings 0, 3, 1, 0, 2, 0, 3, 2.

41. F Major – 1st Octave

Musical notation for the F Major scale, 1st octave. The scale is written on a treble clef staff with a key signature of one flat (Bb). The notes are F, G, A, Bb, C, D, E, F, F, E, D, C, Bb, A, G, F. The fret positions are indicated by numbers 1 through 3 on the strings.

F G A B $\flat$ C D E F F E D C B $\flat$ A G F

1 3 0 1 3 0 2 3 3 2 0 3 1 0 3 1

42. F Harmonic Minor – 1st Octave

Musical notation for the F Harmonic Minor scale, 1st octave. The scale is written on a treble clef staff with a key signature of three flats (Bb, Eb, Ab). The notes are F, G, Ab, Bb, C, Db, E, F, F, E, Db, C, Bb, Ab, G, F. The fret positions are indicated by numbers 1 through 4 on the strings.

F G A $\flat$ B $\flat$ C D $\flat$ E F F E D $\flat$ C B $\flat$ A $\flat$ G F

1 3 4 1 3 4 2 3 3 2 4 3 1 4 3 1

43. F Melodic Minor – 1st Octave

Musical notation for the F Melodic Minor scale, 1st octave. The scale is written on a treble clef staff with a key signature of three flats (Bb, Eb, Ab). The notes are F, G, Ab, Bb, C, D, E, F, F, Eb, Db, C, Bb, Ab, G, F. The fret positions are indicated by numbers 1 through 4 on the strings.

F G A $\flat$ B $\flat$ C D E F F E $\flat$ D $\flat$ C B $\flat$ A $\flat$ G F

1 3 4 1 3 0 2 3 3 1 4 3 1 4 3 1

44. F Phrygian – 1st Octave

Musical notation for the F Phrygian scale, 1st octave. The scale is written on a treble clef staff with a key signature of four flats (Bb, Eb, Ab, Db). The notes are F, Gb, Ab, Bb, C, Db, Eb, F, F, Eb, Db, C, Bb, Ab, Gb, F. The fret positions are indicated by numbers 1 through 4 on the strings.

F G $\flat$ A $\flat$ B $\flat$ C D $\flat$ E $\flat$ F F E $\flat$ D $\flat$ C B $\flat$ A $\flat$ G $\flat$ F

1 2 4 1 3 4 1 3 3 1 4 3 1 4 2 1

45. F Major – 2nd Octave

Musical notation for the F Major scale, 2nd octave. The scale is written on a single staff in treble clef with a key signature of one flat (Bb). The notes are: F, G, A, Bb, C, D, E, F, F, E, D, C, Bb, A, G, F. The fingering is indicated by numbers 1-3 below the notes. The first measure contains the first eight notes (F to F), and the second measure contains the last eight notes (F to F). The fingering for the first measure is: 3 (F), 0 (G), 2 (A), 3 (Bb), 1 (C), 3 (D), 0 (E), 1 (F). The fingering for the second measure is: 1 (F), 0 (E), 3 (D), 1 (C), 3 (Bb), 2 (A), 0 (G), 3 (F).

46. F Harmonic Minor – 2nd Octave

Musical notation for the F Harmonic Minor scale, 2nd octave. The scale is written on a single staff in treble clef with a key signature of three flats (Bb, Eb, Ab). The notes are: F, G, Ab, Bb, C, Db, E, F, F, E, Db, C, Bb, Ab, G, F. The fingering is indicated by numbers 1-3 below the notes. The first measure contains the first eight notes (F to F), and the second measure contains the last eight notes (F to F). The fingering for the first measure is: 3 (F), 0 (G), 1 (Ab), 3 (Bb), 1 (C), 2 (Db), 0 (E), 1 (F). The fingering for the second measure is: 1 (F), 0 (E), 2 (Db), 1 (C), 3 (Bb), 1 (Ab), 0 (G), 3 (F).

47. F Melodic Minor – 2nd Octave

Musical notation for the F Melodic Minor scale, 2nd octave. The scale is written on a single staff in treble clef with a key signature of three flats (Bb, Eb, Ab). The notes are: F, G, Ab, Bb, C, D, E, F, F, Eb, Db, C, Bb, Ab, G, F. The fingering is indicated by numbers 1-4 below the notes. The first measure contains the first eight notes (F to F), and the second measure contains the last eight notes (F to F). The fingering for the first measure is: 3 (F), 0 (G), 1 (Ab), 3 (Bb), 1 (C), 3 (D), 0 (E), 1 (F). The fingering for the second measure is: 1 (F), 4 (Eb), 2 (Db), 1 (C), 3 (Bb), 1 (Ab), 0 (G), 3 (F).

48. F Phrygian – 2nd Octave (See also No. 83)

Musical notation for the F Phrygian scale, 2nd octave. The scale is written on a single staff in treble clef with a key signature of four flats (Bb, Eb, Ab, Db). The notes are: F, Gb, Ab, Bb, C, Db, Eb, F, F, Eb, Db, C, Bb, Ab, Gb, F. The fingering is indicated by numbers 1-4 below the notes. The first measure contains the first eight notes (F to F), and the second measure contains the last eight notes (F to F). The fingering for the first measure is: 3 (F), 4 (Gb), 1 (Ab), 3 (Bb), 1 (C), 2 (Db), 4 (Eb), 1 (F). The fingering for the second measure is: 1 (F), 4 (Eb), 2 (Db), 1 (C), 3 (Bb), 1 (Ab), 4 (Gb), 3 (F).

49. F# Major – 1st Octave



F# G# A# B C# D# E# F# F# E# D# C# B A# G# F#

2 4 1 2 4 1 3 4 4 3 1 4 2 1 4 2

50. F# Harmonic Minor – 1st Octave



F# G# A B C# D E# F# F# E# D C# B A G# F#

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

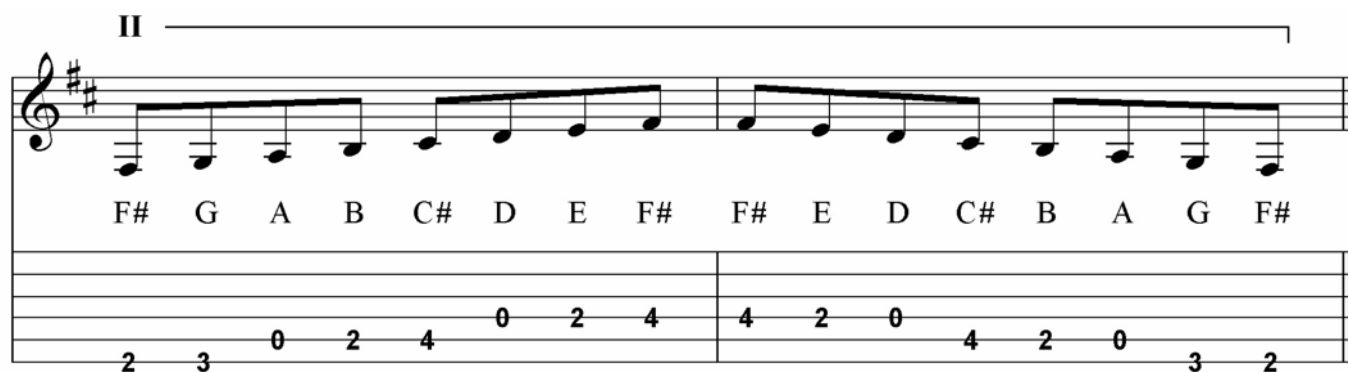
51. F# Melodic Minor – 1st Octave



F# G# A B C# D# E# F# F# E D C# B A G# F#

2 4 0 2 4 1 3 4 4 2 0 4 2 0 4 2

52. F# Phrygian – 1st Octave



II

F# G A B C# D E F# F# E D C# B A G F#

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

53. F# Major – 2nd Octave (See also No. 84)

F# G# A# B C# D# E# F# F# E# D# C# B A# G# F#

4 1 3 0 2 4 1 2 2 1 4 2 0 3 1 4

54. F# Harmonic Minor – 2nd Octave

F# G# A B C# D E# F# F# E# D C# B A G# F#

4 1 2 0 2 3 1 2 2 1 3 2 0 2 1 4

55. F# Melodic Minor – 2nd Octave

F# G# A B C# D# E# F# F# E D C# B A G# F#

4 1 2 0 2 4 1 2 2 0 3 2 0 2 1 4

56. F# Phrygian – 2nd Octave

F# G A B C# D E F# F# E D C# B A G F#

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

57. G Major – 1st Octave

G A B C D E F# G G F# E D C B A G

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

58. G Harmonic Minor – 1st Octave

G A B $\flat$ C D E $\flat$ F# G G F# E $\flat$ D C B $\flat$ A G

3 0 1 3 0 1 4 0 0 4 1 0 3 1 0 3

59. G Melodic Minor – 1st Octave

G A B $\flat$ C D E F# G G F E $\flat$ D C B $\flat$ A G

3 0 1 3 0 2 4 0 0 3 1 0 3 1 0 3

60. G Phrygian – 1st Octave

G A $\flat$ B $\flat$ C D E $\flat$ F G G F E $\flat$ D C B $\flat$ A $\flat$ G

3 4 1 3 0 1 3 0 0 3 1 0 3 1 4 3

61. G Major – 2nd Octave

61. G Major – 2nd Octave

Diagram showing the G Major scale (2nd Octave) on a treble clef staff. The scale is written in G major (one sharp, F#). The notes are G, A, B, C, D, E, F#, G, G, F#, E, D, C, B, A, G. The fret numbers are indicated below the staff: 0, 2, 0, 1, 3, 0, 2, 3, 3, 2, 0, 3, 1, 0, 2, 0.

62. G Harmonic Minor – 2nd Octave

62. G Harmonic Minor – 2nd Octave

Diagram showing the G Harmonic Minor scale (2nd Octave) on a treble clef staff. The scale is written in G minor (two flats, Bb, Eb). The notes are G, A, Bb, C, D, Eb, F#, G, G, F#, Eb, D, C, Bb, A, G. The fret numbers are indicated below the staff: 0, 2, 3, 1, 3, 4, 2, 3, 3, 2, 4, 3, 1, 3, 2, 0.

63. G Melodic Minor – 2nd Octave

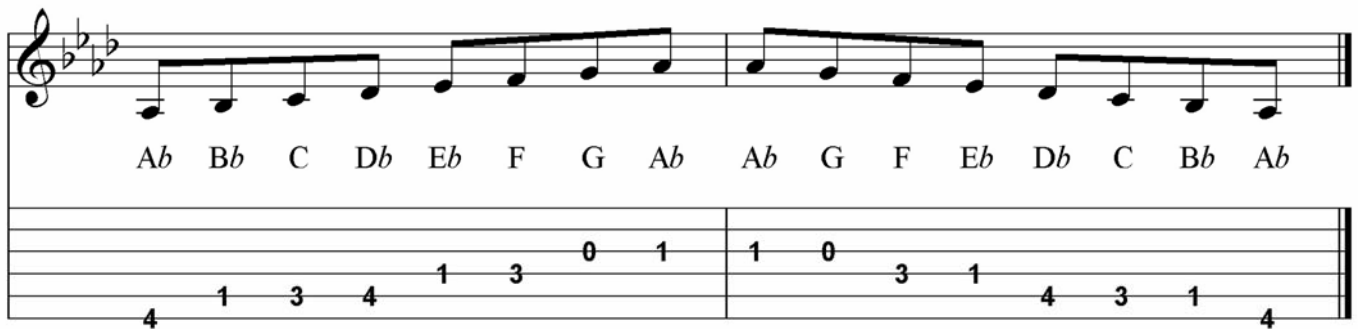
63. G Melodic Minor – 2nd Octave

Diagram showing the G Melodic Minor scale (2nd Octave) on a treble clef staff. The scale is written in G minor (two flats, Bb, Eb). The notes are G, A, Bb, C, D, E, F#, G, G, F, Eb, D, C, Bb, A, G. The fret numbers are indicated below the staff: 0, 2, 3, 1, 3, 0, 2, 3, 3, 1, 4, 3, 1, 3, 2, 0.

64. G Phrygian – 2nd Octave

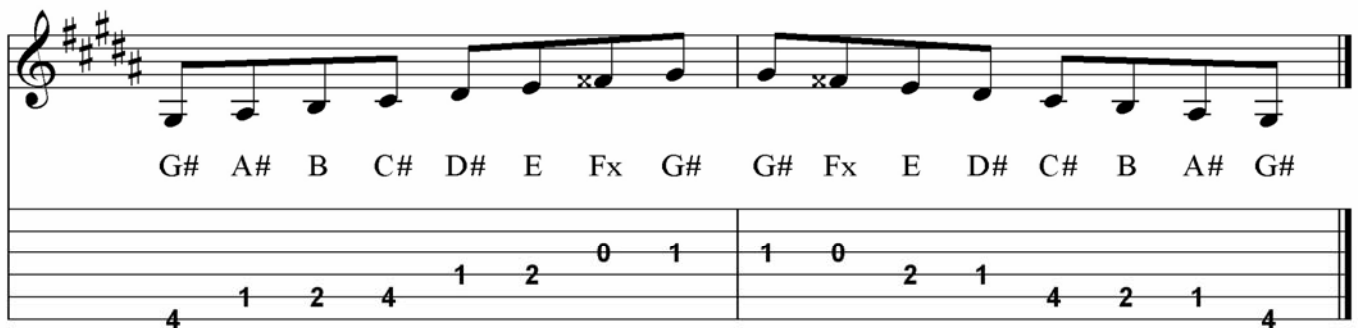
64. G Phrygian – 2nd Octave

Diagram showing the G Phrygian scale (2nd Octave) on a treble clef staff. The scale is written in G Phrygian (three flats, Bb, Eb, Ab). The notes are G, Ab, Bb, C, D, Eb, F, G, G, F, Eb, D, C, Bb, Ab, G. The fret numbers are indicated below the staff: 0, 1, 3, 1, 3, 4, 1, 3, 3, 1, 4, 3, 1, 3, 1, 0.

65. *Ab* Major – 1st Octave


Ab Bb C Db Eb F G Ab Ab G F Eb Db C Bb Ab

4 1 3 4 1 3 0 1 1 0 3 1 4 3 1 4

66. *G#* Harmonic Minor – 1st Octave


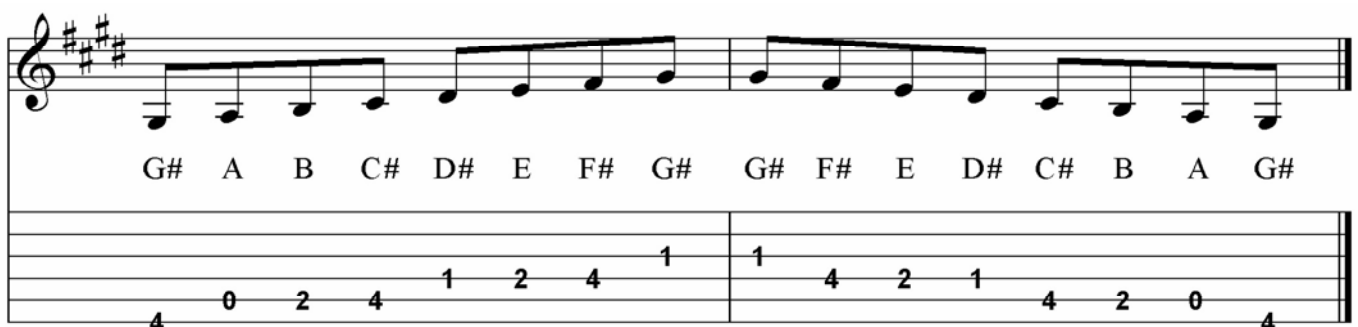
G# A# B C# D# E Fx G# G# Fx E D# C# B A# G#

4 1 2 4 1 2 0 1 1 0 2 1 4 2 1 4

67. *G#* Melodic Minor – 1st Octave


G# A# B C# D# E# Fx G# G# F# E D# C# B A# G#

4 1 2 4 1 3 0 1 1 4 2 1 4 2 1 4

68. *G#* Phrygian – 1st Octave


G# A B C# D# E F# G# G# F# E D# C# B A G#

4 0 2 4 1 2 4 1 1 4 2 1 4 2 0 4

69. *A^b* Major – 2nd Octave

A^b *B^b* C *D^b* *E^b* F G *A^b* *A^b* G F *E^b* *D^b* C *B^b* *A^b*

1 3 1 2 4 1 3 4 4 3 1 4 2 1 3 1

70. *G[#]* Harmonic Minor – 2nd Octave (See also No. 73)

G[#] *A[#]* B *C[#]* *D[#]* E F_x *G[#]* *G[#]* F_x E *D[#]* *C[#]* B *A[#]* *G[#]*

1 3 0 2 4 0 3 4 4 3 0 4 2 0 3 1

71. *G[#]* Melodic Minor – 2nd Octave (See also No. 74)

G[#] *A[#]* B *C[#]* *D[#]* *E[#]* F_x *G[#]* *G[#]* *F[#]* E *D[#]* *C[#]* B *A[#]* *G[#]*

1 3 0 2 4 1 3 4 4 2 0 4 2 0 3 1

72. *G[#]* Phrygian – 2nd Octave

G[#] A B *C[#]* *D[#]* E *F[#]* *G[#]* *G[#]* *F[#]* E *D[#]* *C[#]* B A *G[#]*

1 2 0 2 4 0 2 4 4 2 0 4 2 0 2 1

73. *Ab* Harmonic Minor – 2nd Octave (Tablature No. 70)

Ab *Bb* *Cb* *Db* *Eb* *Fb* *G* *Ab* *Ab* *G* *Fb* *Eb* *Db* *Cb* *Bb* *Ab*

74. *Ab* Melodic Minor – 2nd Octave (Tablature No. 71)

Ab *Bb* *Cb* *Db* *Eb* *F* *G* *Ab* *Ab* *Gb* *Fb* *Eb* *Db* *Cb* *Bb* *Ab*

75. *A#* Harmonic Minor (Tablature No. 10)

A# *B#* *C#* *D#* *E#* *F#* *Gx* *A#* *A#* *Gx* *F#* *E#* *D#* *C#* *B#* *A#*

76. *A#* Melodic Minor (Tablature No. 11)

A# *B#* *C#* *D#* *E#* *Fx* *Gx* *A#* *A#* *G#* *F#* *E#* *D#* *C#* *B#* *A#*

77. *A#* Phrygian (Tablature No. 12)

A# *B* *C#* *D#* *E#* *F#* *G#* *A#* *A#* *G#* *F#* *E#* *D#* *C#* *B* *A#*

78. *Cb* Phrygian (Tablature No. 16)

Cb *Db* *Eb* *Fb* *Gb* *Ab* *Bb* *Cb* *Cb* *Bb* *Ab* *Gb* *Fb* *Eb* *Db* *Cb*

79. Db Major (Tablature No. 21)

Db Eb F Gb Ab Bb C Db Db C Bb Ab Gb F Eb Db

80. D# Harmonic Minor (Tablature No. 30)

D# E# F# G# A# B Cx D# D# Cx B A# G# F# E# D#

81. D# Melodic Minor (Tablature No. 31)

D# E# F# G# A# B# Cx D# D# C# B A# G# F# E# D#

82. D# Phrygian (Tablature No. 32)

D# E F# G# A# B C# D# D# C# B A# G# F# E D#

83. E# Phrygian – 2nd Octave (Tablature No. 48)

E# F# G# A# B# C# D# E# E# D# C# B# A# G# F# E#

84. Gb Major – 2nd Octave (Tablature No. 53)

Gb Ab Bb Cb Db Eb F Gb Gb F Eb Db Cb Bb Ab Gb

85. E Whole Tone – 1st Octave

E F# G# A# C D E D C A# G# F# E

0 2 4 1 3 0 2 0 3 1 4 2 0

86. E Whole Tone – 2nd Octave

E F# G# A# C D E D C A# G# F# E

2 4 1 3 1 3 0 3 1 3 1 4 2

87. F Whole Tone – 1st Octave

F G A B C# D# F D# C# B A G F

1 3 0 2 4 1 3 1 4 2 0 3 1

88. F Whole Tone – 2nd Octave

F G A B C# D# F D# C# B A G F

3 0 2 0 2 4 1 4 2 0 2 0 3

89. E Diminished (whole-half) – 1st Octave

E F# G A B $\flat$ C D $\flat$ D# E D# D $\flat$ C B $\flat$ A G F# E

0 2 3 0 1 3 4 1 2 1 4 3 1 0 3 2 0

90. E Diminished (whole-half) – 2nd Octave

E F# G A B $\flat$ C D $\flat$ D# E D# D $\flat$ C B $\flat$ A G F# E

2 4 0 2 3 1 2 4 0 4 2 1 3 2 0 4 2

91. E Diminished (half-whole) – 1st Octave

E F G A $\flat$ B $\flat$ C $\flat$ D $\flat$ D E D D $\flat$ C $\flat$ B $\flat$ A $\flat$ G F E

0 1 3 4 1 2 4 0 2 0 4 2 1 4 3 1 0

92. E Diminished (half-whole) – 2nd Octave

E F G A $\flat$ B $\flat$ C $\flat$ D $\flat$ D E D D $\flat$ C $\flat$ B $\flat$ A $\flat$ G F E

2 3 0 1 3 0 2 3 0 3 2 0 3 1 0 3 2

93. E Chromatic – 1st Octave

94. E Chromatic – 2nd Octave

Scale Formulas (Heptatonic)

Major	1	2	3	4	5	6	7
Harmonic Minor	1	2	<i>b3</i>	4	5	<i>b6</i>	7
Melodic Minor Ascending	1	2	<i>b3</i>	4	5	6	7
Melodic Minor Descending	1	2	<i>b3</i>	4	5	<i>b6</i>	<i>b7</i>
Phrygian	1	<i>b2</i>	<i>b3</i>	4	5	<i>b6</i>	<i>b7</i>

Interval Sequences (Synthetic and Chromatic Scales)

[illegible]