

Sitt  
Scale Studies

With a view to enable the student to attain the highest grade of equality in the execution of the scales, the author has sought to reduce the scales presented herein into rhythmic forms. The same must be practiced by the student at first in slow but strictly uniform tempo and in the scales, where two different styles of fingering are indicated, both such styles must be practiced.

*Um in der Ausführung der Tonleiter die grösste Gleichmässigkeit zu erzielen, hat sich der Herausgeber bemüht, die hier vorliegenden Tonleitern in rhythmische Form zu bringen; dieselben sind vom Schüler zuerst in mässigem aber strengem Zeitmass zu üben, und sind bei Tonleitern, wo zweierlei Fingersätze notirt, beide zu beachten.*

**A. Scales through 2 Octaves.**

**A. Tonleitern durch 2 Octaven.**

The musical score consists of ten staves, each representing a different scale. Each staff is divided into two parts: an ascending scale and a descending scale. The scales are:
 

- G major - G dur
- G minor - G moll
- A flat major - As dur
- A flat minor - As moll
- A major - A dur
- A minor - A moll
- B flat major - B dur
- B flat minor - B moll
- B major - H dur

 Fingering numbers (0, 1, 2, 4) are placed below notes to indicate fingerings. Some scales include repeat markings with first and second endings. A 'V' marking is present above the first measure of the G major scale.

\*<sup>1</sup>) When the repeat of the minor scale has been played make use of the small notes.  
R

\*<sup>2</sup>) Nach geschehener Wiederholung der Molltonleiter bediene man sich der kleinen Noten.

B minor-*H moll*

C major-*C dur*

C minor-*C moll*

D flat major-*Des dur*

C sharp minor-*Cis moll*

D major-*D dur*

D minor-*D moll*

E flat major-*Es dur*

E flat minor-*Es moll*

E major-*E dur*

E minor-*E moll*

F major-*F dur*

F minor-*F moll*

F sharp major-*Fis dur*

F sharp minor-*Fis moll*

B. Scales in Thirds.

B. Tonleitern in Terzen.

G major-*G dur*

In very moderate tempo  
*In sehr mässigem Zeitmass*

G minor-*G moll*

A flat major-*As dur*

A flat minor-*As moll*

A major-A dur

Two staves of musical notation for the A major scale. The first staff shows the ascending scale with fingerings 0, 4, 0, 2, 0, 2. The second staff shows the descending scale with fingerings 3, 3, 4, 2.

A minor-A moll

Two staves of musical notation for the A minor scale. The first staff shows the ascending scale with fingerings 0, 0, 1, 0, 2. The second staff shows the descending scale with fingerings 3, 3, 4, 2.

B flat major-B dur

Two staves of musical notation for the B flat major scale. The first staff shows the ascending scale with fingerings 2, 3, 4, 2, 3, 4. The second staff shows the descending scale with fingerings 3, 2, 3, 4.

B flat minor-B moll

Two staves of musical notation for the B flat minor scale. The first staff shows the ascending scale with fingerings 2, 3, 4, 2, 3, 4. The second staff shows the descending scale with fingerings 3, 2, 3, 4.

B major-II dur

Two staves of musical notation for the B major scale. The first staff shows the ascending scale with fingerings 1, 1, 2, 1, 2, 3, 4. The second staff shows the descending scale with fingerings 3, 2, 3, 4, 1, 1, 4, 1, 1.

B minor-II moll

Two staves of musical notation for the B minor scale. The first staff shows the ascending scale with fingerings 1, 1, 2, 1, 2, 3, 4. The second staff shows the descending scale with fingerings 3, 2, 3, 4, 1, 1, 4, 1, 1.

C major-C *dur*

Ascending: C4 (3), C4 (0), D4, E4, F4, G4, A4, B4, C5 (2), C5 (2), B4, A4, G4, F4, E4, D4, C4 (0).  
Descending: C5 (0), B4, A4, G4, F4, E4, D4, C4 (0), B3, A3, G3, F3, E3, D3, C3 (4).

C minor-C *moll*

Ascending: C4 (3), C4 (0), D4, E4, F4, G4, A4, B4, C5 (2), C5 (2), B4, A4, G4, F4, E4, D4, C4 (0).  
Descending: C5 (0), B4, A4, G4, F4, E4, D4, C4 (0), B3, A3, G3, F3, E3, D3, C3 (4).

D flat major-*Des dur*

Ascending: C4 (3), C4 (0), D4, E4, F4, G4, A4, B4, C5 (2), C5 (2), B4, A4, G4, F4, E4, D4, C4 (0).  
Descending: C5 (0), B4, A4, G4, F4, E4, D4, C4 (0), B3, A3, G3, F3, E3, D3, C3 (4).

C sharp minor-*Cis moll*

Ascending: C4 (3), C4 (0), D4, E4, F4, G4, A4, B4, C5 (2), C5 (2), B4, A4, G4, F4, E4, D4, C4 (0).  
Descending: C5 (0), B4, A4, G4, F4, E4, D4, C4 (0), B3, A3, G3, F3, E3, D3, C3 (4).

D major-D *dur*

Ascending: C4 (3), C4 (0), D4, E4, F4, G4, A4, B4, C5 (2), C5 (2), B4, A4, G4, F4, E4, D4, C4 (0).  
Descending: C5 (0), B4, A4, G4, F4, E4, D4, C4 (0), B3, A3, G3, F3, E3, D3, C3 (4).

D minor-D *moll*

Ascending: C4 (3), C4 (0), D4, E4, F4, G4, A4, B4, C5 (2), C5 (2), B4, A4, G4, F4, E4, D4, C4 (0).  
Descending: C5 (0), B4, A4, G4, F4, E4, D4, C4 (0), B3, A3, G3, F3, E3, D3, C3 (4).

E flat major-*Es dur*

Two staves of musical notation for the E flat major scale. The first staff shows the ascending scale with a slur and a '2' below the second measure. The second staff shows the descending scale with slurs and '2' and '3' below the first three measures. The key signature has two flats (Bb, Eb) and the time signature is common time (C).

E flat minor-*Es moll*

Two staves of musical notation for the E flat minor scale. The first staff shows the ascending scale with a slur and a '2' below the second measure. The second staff shows the descending scale with slurs and '2' and '3' below the first three measures. The key signature has three flats (Bb, Eb, Fb) and the time signature is common time (C).

E major-*E dur*

Two staves of musical notation for the E major scale. The first staff shows the ascending scale with a slur and a '2' below the second measure. The second staff shows the descending scale with slurs and '2' and '3' below the first three measures. The key signature has three sharps (F#, C#, G#) and the time signature is common time (C).

E minor-*E moll*

Two staves of musical notation for the E minor scale. The first staff shows the ascending scale with a slur and a '2' below the second measure. The second staff shows the descending scale with slurs and '2' and '3' below the first three measures. The key signature has one sharp (F#) and the time signature is common time (C).

F major-*F dur*

Two staves of musical notation for the F major scale. The first staff shows the ascending scale with a slur and a '2' below the second measure. The second staff shows the descending scale with slurs and '2' and '3' below the first three measures. The key signature has one flat (Bb) and the time signature is common time (C).

**F minor - *F moll***

**F sharp major - *Fis dur***

**F sharp minor - *Fis moll***

**C. Scales through 3 Octaves.**

(Practice these first with the fingering shown above)

**C. Tonleitern durch 3 Octaven.**

(Zuerst mit dem oberen Fingersatz zu üben)

**G major - *G dur***

**G minor - *G moll***

**A flat major - *As dur***

**A flat minor - *As moll***

A major-*A dur*

A minor-*A moll*

B flat major-*B dur*

B flat minor-*B moll*

B major-*H dur*

B minor-*H moll*

C major-*C dur*  
2nd position 2te Lage

C minor-*C moll*

D flat major-*Des dur*  
3rd position 3te Lage

C sharp minor-*Cis moll*  
2nd position 2te Lage

\* Where the fingering is marked below the notation the scales must invariably be commenced in the 1st Position. Mit dem unteren Fingersatz fangen die Tonleitern stets in der ersten Lage an.



D major-*D dur*  
3<sup>rd</sup> position 3<sup>te</sup> Lage

Musical notation for D major scale in 3rd position, 3rd fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 3rd fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

D minor-*D moll*

Musical notation for D minor scale in 3rd position, 3rd fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 3rd fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

E flat major-*Es dur*  
4<sup>th</sup> position 4<sup>te</sup> Lage

Musical notation for E flat major scale in 4th position, 4th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 4th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

E flat minor-*Es moll*

Musical notation for E flat minor scale in 4th position, 4th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 4th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

E major-*E dur*

Musical notation for E major scale in 4th position, 4th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 4th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

E minor-*E moll*

Musical notation for E minor scale in 4th position, 4th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 4th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

F major-*F dur*  
5<sup>th</sup> position 5<sup>te</sup> Lage

Musical notation for F major scale in 5th position, 5th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 5th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

F minor-*F moll*

Musical notation for F minor scale in 5th position, 5th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 5th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

F sharp major-*Fis dur*  
5<sup>th</sup> position 5<sup>te</sup> Lage

Musical notation for F sharp major scale in 5th position, 5th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 5th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

F sharp minor-*Fis moll*

Musical notation for F sharp minor scale in 5th position, 5th fret. The scale is written on a single treble clef staff. It consists of two phrases: an ascending phrase starting with a 4-finger barre on the 5th fret and an ending phrase. Fingerings are indicated by numbers 1-4. The ending phrase includes a double bar line with first and second endings.

# D. Chromatic Scales.

# D. Chromatische Tonleitern.

a. In the various positions. *In den Lagen.*

In moderate tempo. *In mässigem Zeitmass.*

The image displays ten staves of musical notation for chromatic scales. Each staff begins with a treble clef and a key signature of one sharp (F#). The scales are written in a continuous, flowing manner across the staves, with various fingering numbers (1-4) and slurs indicating the sequence of notes and fingerings. The scales are presented in different positions, demonstrating the flexibility of the instrument. The notation includes both ascending and descending passages, with some staves showing more complex rhythmic patterns and slurs. The overall layout is clean and professional, typical of a music textbook or practice book.

To be practiced in animated tempo in the following style:

*In bewegtem Zeitmass auf folgende Art zu üben:*

b. On a single string. *Auf einer Saite.*

G string *G Saite*

D string *D Saite*

A string *A Saite*

E string *E Saite*

C. Through 3 Octaves. *Durch 3 Octaven.*

This musical score is a guitar scale study in the key of C major, spanning three octaves. It is written in 3/4 time and consists of 12 staves of music. The score is organized into six pairs of staves, with each pair representing one octave. Each staff contains a melodic line with a slur and a bass line with a slur. The melodic lines are written in treble clef, and the bass lines are written in bass clef. The score includes various fingering techniques, such as single notes, double stops, and triplets, indicated by numbers 1-4 and 0 (open string). The key signature is one sharp (F#), and the time signature is 3/4. The piece concludes with a final double bar line and a repeat sign.

Two staves of musical notation for E major scales in thirds through three octaves. The notation includes fingerings and slurs.

E. Scales in Thirds through 3 Octaves. | E. Tonleitern in Terzen durch 3 Octaven.

G major - *G dur*

Two staves of musical notation for G major scales in thirds through three octaves. The notation includes fingerings and slurs.

G minor - *G moll*

Two staves of musical notation for G minor scales in thirds through three octaves. The notation includes fingerings and slurs.

A flat major - *As dur*

Two staves of musical notation for A flat major scales in thirds through three octaves. The notation includes fingerings and slurs.

A flat minor - *As moll*

Two staves of musical notation for A flat minor scales in thirds through three octaves. The notation includes fingerings and slurs.

A major - *A dur*

Two staves of musical notation for the A major scale. The first staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The second staff shows the descending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2.

A minor - *A moll*

Two staves of musical notation for the A minor scale. The first staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The second staff shows the descending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2.

B flat major - *B dur*

Two staves of musical notation for the B flat major scale. The first staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The second staff shows the descending scale with fingerings 4, 3, 4, 2, 2, 2, 2, 2.

B flat minor - *B moll*

Two staves of musical notation for the B flat minor scale. The first staff shows the ascending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2. The second staff shows the descending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2.

B major - *H dur*

Two staves of musical notation for the B major scale. The first staff shows the ascending scale with fingerings 1, 2, 1, 2, 2, 2, 2, 2. The second staff shows the descending scale with fingerings 2, 2, 2, 2, 2, 2, 2, 2.

B minor-*H moll*

Two staves of musical notation for the B minor scale. The first staff shows the ascending scale with a slur and a '2' above the second measure. The second staff shows the descending scale with a slur and a '2' above the second measure.

C major-*C dur*

Two staves of musical notation for the C major scale. The first staff shows the ascending scale with a slur. The second staff shows the descending scale with a slur.

C minor-*C moll*

Two staves of musical notation for the C minor scale. The first staff shows the ascending scale with a slur and a '2' above the second measure. The second staff shows the descending scale with a slur and a '2' above the second measure.

D flat major-*Des dur*

Two staves of musical notation for the D flat major scale. The first staff shows the ascending scale with a slur and a '2' above the second measure. The second staff shows the descending scale with a slur and a '2' above the second measure.

C sharp minor-*Cis moll*

Two staves of musical notation for the C sharp minor scale. The first staff shows the ascending scale with a slur and a '2' above the second measure. The second staff shows the descending scale with a slur and a '2' above the second measure.

D major-*D dur*

Two staves of musical notation for the D major scale. The top staff shows the ascending scale with fingerings 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. The bottom staff shows the descending scale with fingerings 4, 3, 2, 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. Both staves include slurs and accents.

D minor-*D moll*

Two staves of musical notation for the D minor scale. The top staff shows the ascending scale with fingerings 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. The bottom staff shows the descending scale with fingerings 4, 3, 2, 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. Both staves include slurs and accents.

E flat major-*Es dur*

Two staves of musical notation for the E flat major scale. The top staff shows the ascending scale with fingerings 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. The bottom staff shows the descending scale with fingerings 4, 3, 2, 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. Both staves include slurs and accents.

E flat minor-*Es moll*

Two staves of musical notation for the E flat minor scale. The top staff shows the ascending scale with fingerings 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. The bottom staff shows the descending scale with fingerings 4, 3, 2, 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. Both staves include slurs and accents.

E major-*E dur*

Two staves of musical notation for the E major scale. The top staff shows the ascending scale with fingerings 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. The bottom staff shows the descending scale with fingerings 4, 3, 2, 1, 2, 3, 4, 2, 3, 4, 2, 3, 4, 2, 3, 4. Both staves include slurs and accents.



E minor-*E moll.*

Two staves of musical notation for the E minor scale. The first staff shows the ascending scale with fingerings 1 and 2. The second staff shows the descending scale with fingerings 4, 3, 2, and 1.

F major-*F dur.*

Two staves of musical notation for the F major scale. The first staff shows the ascending scale with fingerings 4, 3, 2, and 1. The second staff shows the descending scale with fingerings 2, 3, 4, and 1.

F minor-*F moll.*

Two staves of musical notation for the F minor scale. The first staff shows the ascending scale with fingerings 4, 3, 2, and 1. The second staff shows the descending scale with fingerings 2, 3, 4, and 1.

F sharp major-*Fis dur.*

Two staves of musical notation for the F sharp major scale. The first staff shows the ascending scale with fingerings 2 and 1. The second staff shows the descending scale with fingerings 2, 3, 4, and 1.

F sharp minor-*Fis moll.*

Two staves of musical notation for the F sharp minor scale. The first staff shows the ascending scale with fingerings 2 and 1. The second staff shows the descending scale with fingerings 2, 3, 4, and 1.

# F Studies in Chords through 3 Octaves. F. Accordstudien durch 3 Octaven.

(Practice first with the fingering shown over the notation) (Zuerst mit dem oberen Fingersatz zu üben.)

The image displays ten staves of musical notation, each representing a different chord and its corresponding scale study. Each staff begins with the chord name in German and English: *G dur* / G major, *G moll* / G minor, *As dur* / A flat major, *As moll* / A flat minor, *A dur* / A major, *A moll* / A minor, *B flat dur* / B flat major, *B flat moll* / B flat minor, *H dur* / B major, and *H moll* / B minor. The notation includes treble clefs, a 3/4 time signature, and a key signature of one flat (B-flat). Each staff contains a sequence of notes with fingerings (1-4) indicated above them, and a final double bar line with repeat dots. The notes are grouped into measures, with some measures containing multiple notes beamed together. The fingering numbers are placed directly above the notes they apply to.

*C dur*  
C major  
2nd position *2te Lage*

*C moll*  
C minor

*Des dur*  
D flat major  
3rd position *3te Lage*

*Cis moll*  
C sharp minor  
2nd position *3te Lage*

*D dur*  
D major  
3rd position *3te Lage*

*D moll*  
D minor

*Es dur*  
E flat major  
4th position *4te Lage*

*Es moll*  
E flat minor

*E dur*  
E major

*E moll*  
E minor

**F major F dur**

5th position 5te Lage

2D Saite D string

**F minor F moll**

5th position 5te Lage

restes

2D Saite D string

**Fis dur**

F sharp major

2D Saite D string

**Fis moll**

F sharp minor

D Saite D string

**G major G dur**

6th position 6te Lage

D Saite D string

3rd position 3te Lage

**G. Chords of the diminished seventh. | G. Verminderte Septimen-Accorde.**

a Moderato.

II

The image displays ten staves of musical notation for guitar, each containing a different scale study. The notation includes treble clefs, key signatures, and various rhythmic values. Fingerings are indicated by numbers 1-4 above the notes. Some staves include fingering patterns like '1 2 3 4' or '1 2 3 4 3 2 1'. A double bar line with repeat dots is present on the first staff. The word 'restez.' is written at the end of the tenth staff.

C. G string - *G Saite*

Musical notation for the C. G string scale study, showing a treble clef staff with a 6/4 time signature. The scale is written in G major, starting on G4 and ending on G5. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

D string - *D Saite*

Musical notation for the D string scale study, showing a treble clef staff with a 6/4 time signature. The scale is written in D major, starting on D4 and ending on D5. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

A string - *A Saite*

Musical notation for the A string scale study, showing a treble clef staff with a 6/4 time signature. The scale is written in A major, starting on A4 and ending on A5. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

E string - *E Saite*

Musical notation for the E string scale study, showing a treble clef staff with a 6/4 time signature. The scale is written in E major, starting on E4 and ending on E5. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

H. Scales through 4 Octaves.

H. Tonleitern durch 4 Octaven.

G major - *G dur*

Musical notation for the G major scale through 4 octaves, showing a treble clef staff with a 6/4 time signature. The scale is written in G major, starting on G4 and ending on G8. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

G minor - *G moll*

Musical notation for the G minor scale through 4 octaves, showing a treble clef staff with a 6/4 time signature. The scale is written in G minor, starting on G4 and ending on G8. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

A flat major - *As dur*

Musical notation for the A flat major scale through 4 octaves, showing a treble clef staff with a 6/4 time signature. The scale is written in A flat major, starting on A4 and ending on A8. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

A flat minor - *As moll*

Musical notation for the A flat minor scale through 4 octaves, showing a treble clef staff with a 6/4 time signature. The scale is written in A flat minor, starting on A4 and ending on A8. The notation includes fingerings (1, 2, 3, 4) and a slur over the entire scale.

A major-*A dur*

A minor-*A moll*

J. Chord-Studies through 4 Octaves.

J. Accordstudien durch 4 Octaven.

*G dur*  
G major

*G moll*  
G minor

*As dur*  
A flat major

*As moll*  
A flat minor

*A dur*  
A major

*A moll*  
A minor

*B dur*  
B flat major

*B moll*  
B flat minor

<sup>2</sup> D string *D Saite*

*H dur*  
B major

*H moll*  
B minor

D string *D Saite*