

Technical Exercises I

Exercise in Legato and Staccato - tonguing

Technische Übungen I

Übung für verdichteten und kurzen Stoss

Preparatory Exercise / Vorübung

Musical notation for the Preparatory Exercise in bass clef, common time, F major. It consists of six staves of music featuring eighth-note patterns with slurs and ties, designed for legato and staccato tonguing exercises.

F Major / F Dur

Musical notation for the F Major exercise in bass clef, common time. It consists of six staves of music, starting with a piano (*p*) dynamic marking. The notation includes eighth-note patterns with slurs and ties, similar to the preparatory exercise but with more complex rhythmic groupings.

Staccato - tonguing / Staccato
B♭ Major / B Dur

1. 2. 3.

4. 5.

6. 7.

A Major / A Dur

simile

G Major / G Dur

A Major / A Dur

G Major / G Dur

simile

G Major / Ges Dur

G \flat to C \flat / Ges nach Ces
 F \sharp to B / Fis nach H

B to E / H nach E

E to A / E nach A

A to D / A nach D

D to G / D nach G

G to C / G nach C

Exercises in all Keys / Übungen in allen Tonarten

1. C Major / C Dur

p *f*

a) *p* *f* *p* *f* *p* *simile*

f *p* *f* *f* *f*

f

1. 2. 3. 4.

b) *p* *simile*

f *p*

crescendo *f*

1. 2. 3. 4. 5.

c) *p* *f* *p* *f* *p* *f* *p* *f* *p* *f*

p *f* *p* *f* *f* *p* *f* *p* *f* *p*

f *p* *f* *p* *f* *p* *f* *p*

1. 2. 3. 4. a) 5. a) 6. 7.

2. A minor / A moll

Bass clef, C major key signature, 4/4 time signature. Main musical staff with notes and rests.

a) Bass clef, C major key signature, 4/4 time signature. Musical staff with triplets and *simile* marking.

b) Bass clef, C major key signature, 4/4 time signature. Musical staff with *p* marking and *simile* marking.

Bass clef, C major key signature, 4/4 time signature. Musical staff with *p* marking and *f* markings.

Bass clef, C major key signature, 4/4 time signature. Musical staff with *f* and *p* markings.

Bass clef, C major key signature, 4/4 time signature. Musical staff with *p cresc.* and *f* markings.

1. 2. 3. 4. Four short musical staves in C major, 4/4 time.

3. F Major / F Dur

Bass clef, F major key signature, 4/4 time signature. Main musical staff.

Bass clef, F major key signature, 4/4 time signature. Musical staff.

a) Bass clef, F major key signature, 4/4 time signature. Musical staff with *mf* marking.

Bass clef, F major key signature, 4/4 time signature. Musical staff with *f* and *mf* markings.

Bass clef, F major key signature, 4/4 time signature. Musical staff with *f* marking.

1. 2. 3. 4. 5. Five short musical staves in F major, 4/4 time.

b) Bass clef, F major key signature, 3/4 time signature. Musical staff with *mf* and *simile* markings.

Bass clef, A minor key signature, 4/4 time signature. Musical staff with *f* marking.

Bass clef, A minor key signature, 4/4 time signature. Musical staff with *mf* and *simile* markings.

Bass clef, A minor key signature, 4/4 time signature. Musical staff with *f* marking.

1. 2. 3. 4. 5. 6. 7. 8. Eight short musical staves in A minor, 3/4 time signature.

c) Bass clef, A minor key signature, 3/4 time signature. Musical staff with *p* and *f* markings and *simile* marking.

Bass clef, A minor key signature, 3/4 time signature. Musical staff with *f* and *p* markings.

Bass clef, A minor key signature, 3/4 time signature. Musical staff with *f* and *p* markings.

1. 2. 3. Three short musical staves in A minor, 3/4 time signature.

4. D minor / D moll

Bass clef, D minor key signature, 4/4 time signature. Musical staff with *p* and *cresc.* markings.

Bass clef, D minor key signature, 4/4 time signature. Musical staff with *f* and *p* markings.

Bass clef, D minor key signature, 4/4 time signature. Musical staff with *cresc.* and *f* markings.

a) Bass clef, D minor key signature, 3/4 time signature. Musical staff with *p* marking.

Bass clef, D minor key signature, 3/4 time signature. Musical staff with *p* marking.

1. 2. 3. 4. Four short musical staves in D minor, 3/4 time signature.

b)

p

1. 2. 3. 4.

5. Bb Major / B Dur

f

1. 2. 3. 4. 5.

a)

mf

f

simile

f

p

f

p

f

1. 2.

b)

mf

1. 2. 3. 4. 5.

6. G minor / G moll

a)

b)

p

f

p

1. 2.

b)

7. E \flat Major / Es Dur

a) *simile*

b) *simile*

c)

d)

e)

f)

1. 2. 3. 4. 5. 6. 7.

8. C minor / C moll

a)

1. 2. 3. 4. 5.

b)

1. 2. 3.

9. A^b Major / As Dur

p

f *mf*

cresc...... *f*

a) *mf*

b) *staccato*

p..... *f* *p*..... *f*

p..... *f* *f*..... *p*

f..... *p* *f*..... *p*

f..... *p* *p*..... *f*

1. 2.

10. F minor / F moll

simile

1. 2. 3. 4.

a) *mf* *simile* 6 *f*

1. 2. a) 3. 4. a) 5.

11. D♭ Major / Des Dur

a)

12. B♭ minor / B moll

mf *f* *p* *f* *mf*

1. 2. 3. 4.

a) *mf* *simile* 6 1 *f*

1. a) 2. 3. 4. 5.

b)

13. G \flat Major / Ges Dur

a)

14. E \flat minor / Es moll

a)

15. G Major / G Dur

a)

1.

2.

3.

4.

16. E minor / E moll

1.

2.

3.

4.

1. *3 3 3 3 3* 2. a) *3 3 3 3 3* 3. 4. 5. *3 3 3 3 3*

a) *p fp fp fp fp* *simile*

fp f p fp fp

fp f

p p

p fp

fp fp fp fp f

1. 2. 3. 4. 5. 6.

b) *p* *simile*

f p

f

1. 2. 3.

c) *mf* *simile*

20. F# minor / Fis moll *simile*

p cresc.

f p cresc.

f p

cresc. *f*

1. 2. 3. 4.

a) *simile*

1. 2.

21. E Major / E Dur

Musical score for exercise 21 in E Major. The score consists of two systems of two staves each. The first system includes dynamics *p* and *f*. The second system includes dynamics *f* and *p*. The third system includes dynamics *f* and *p*. The fourth system includes dynamics *f* and *p*. The fifth system includes dynamics *f* and *p*. The sixth system includes dynamics *f* and *p*. The seventh system includes dynamics *f* and *p*. The eighth system includes dynamics *f* and *p*. The ninth system includes dynamics *f* and *p*. The tenth system includes dynamics *f* and *p*. The eleventh system includes dynamics *f* and *p*. The twelfth system includes dynamics *f* and *p*. The thirteenth system includes dynamics *f* and *p*. The fourteenth system includes dynamics *f* and *p*. The fifteenth system includes dynamics *f* and *p*. The sixteenth system includes dynamics *f* and *p*. The seventeenth system includes dynamics *f* and *p*. The eighteenth system includes dynamics *f* and *p*. The nineteenth system includes dynamics *f* and *p*. The twentieth system includes dynamics *f* and *p*.

22. C# minor / Cis moll

Musical score for exercise 22 in C# minor. The score consists of two systems of two staves each. The first system includes dynamics *p* and *f*. The second system includes dynamics *p* and *f*. The third system includes dynamics *p* and *f*. The fourth system includes dynamics *p* and *f*. The fifth system includes dynamics *p* and *f*. The sixth system includes dynamics *p* and *f*. The seventh system includes dynamics *p* and *f*. The eighth system includes dynamics *p* and *f*. The ninth system includes dynamics *p* and *f*. The tenth system includes dynamics *p* and *f*. The eleventh system includes dynamics *p* and *f*. The twelfth system includes dynamics *p* and *f*. The thirteenth system includes dynamics *p* and *f*. The fourteenth system includes dynamics *p* and *f*. The fifteenth system includes dynamics *p* and *f*. The sixteenth system includes dynamics *p* and *f*. The seventeenth system includes dynamics *p* and *f*. The eighteenth system includes dynamics *p* and *f*. The nineteenth system includes dynamics *p* and *f*. The twentieth system includes dynamics *p* and *f*.

b) *simile*

p *f*

p *f*

1. 2. 3. 4. 5. 6.

24. G# minor / Gis moll

p *f*

p *f*

a) *simile*

mf *f*

mf *f*

b) *simile*

mf *f*

mf *f*

mf *f*

f *f*

25. F# Major / Fis Dur

p *f*

f *f*

a)

p *cresc.* *f*

p *cresc.* *f*

26. Cb Major / Ces Dur

1. 2. 3.

27. C Major / C Dur

p

1. 2. 3. 4.

5. 6. 7.

F Major / F Dur

Bb Major / B Dur

Eb Major / Es Dur

Ab Major / As Dur

Db Major / Des Dur

Gb Major / Ges Dur

B Major / H Dur

E Major / E Dur

A Major / A Dur

D Major / D Dur

G Major / G Dur

F Major / F Dur

D minor / D moll

Bb Major / B Dur

G minor / G moll

Eb Major / Es Dur

C minor / C moll

Ab Major / As Dur

F minor / F moll

Db Major / Des Dur

Bb minor / B moll

Gb Major / Ges Dur

Eb minor / Es moll

F# Major / Fis Dur

D# minor / Dis moll

B Major / H Dur

G# minor / Gis moll

E Major / E Dur **C# minor / Cis moll**

A Major / A Dur **F# minor / Fis moll**

D Major / D Dur **B minor / H moll**

G Major / G Dur **E minor / E moll**

C Major / C Dur **A minor / A moll**

Arpeggio - Studies / Gebrochene Akkordstudien
(Broken - Chords)

F Major / F Dur 1.*

D minor / D moll

* 1. 2. 3. 4.

5. 6. 7.

8. 9. 10.

11.

Bb Major / B Dur

G minor / G moll

Eb Major / Es Dur

C minor / C moll

Ab Major / As Dur

F minor / F moll

Db Major / Des Dur

Bb minor / B moll

Gb Major / Ges Dur

F# Major / Fis Dur

Eb minor / Es moll

D# minor / Dis moll

B Major / H Dur

G# minor / Gis moll

E Major / E Dur

C# minor / Cis moll

A Major / A Dur

F# minor / Fis moll

D Major / D Dur

B minor / H moll

G Major / G Dur

E minor / E moll

C Major / C Dur

A minor / A moll

2. a)

1. 2. 3. 4. 5. 6.

b)

simile

simile

simile

c)

simile

simile

simile

simile

simile

simile

simile

simile

simile

d)

C minor /
C moll

F minor /
F moll

Bb minor /
B moll

Eb minor /
Es moll

D minor /
D moll

A minor /
A moll

1. 2. 3. 4. 5. 6.

simile

The main musical score consists of 11 staves of music. It begins in a key signature of two flats (B-flat and E-flat) and a 2/4 time signature. The first staff is marked *simile* and features several triplet markings. The music progresses through various rhythmic patterns, including eighth and sixteenth notes, and rests. The key signature changes to two sharps (F# and C#) in the fifth staff. The score concludes with a final measure on the eleventh staff.

3.

F Major / F Dur

This staff shows a triplet of eighth notes in F Major (F Dur) in 2/4 time. The notes are F4, A4, and C5, followed by a quarter rest.

D minor / D moll

This staff shows a triplet of eighth notes in D minor (D moll) in 2/4 time. The notes are D4, F4, and A4, followed by a quarter rest.