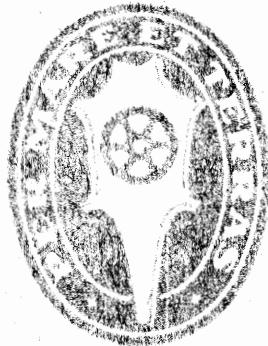


# A. PIATTI

## Violoncello-Schule

### Violoncello-Method



EDITION SCHOTT  
No. 970



149437

EDITION SCHOTT

No. 970

# VOLONCELLO SCHULE

Auszug aus den in-  
struktiven Werken von

Dotzauer, Duport, Kummer,  
Lee, Romberg etc.

Herausgegeben  
und erweitert von

## A. PIATTI

Neue Ausgabe von W. E. WHITEHOUSE und R. V. TABB

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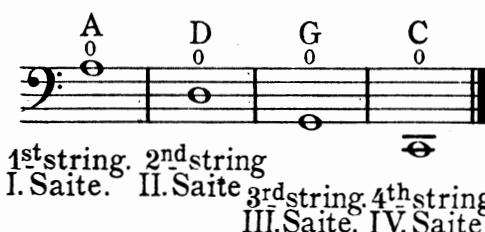


THE OPEN STRINGS OF THE VIOLONCELLO  
DIE LEEREN SAITEN DES VIOLONCELLOS

The Zero(0) indicates that the open string is to be played

□ = The down bow

▽ = The up bow



Das Zeichen(0) bedeutet das Anstreichen der leeren Saite

□ = Abstrich

▽ = Aufstrich

EXERCISES ON THE OPEN STRINGS  
UEBUNGEN AUF DEN LEEREN SAITEN

The whole bow is to be used  
Mit ganzem Bogen

1

Use half the bow on each minim  
Auf jede halbe Note die Hälfte des Bogens

2

3

4

5

To be played first with the whole bow, and then with the middle of the bow  
Zuerst mit ganzem Bogen, dann nur in der Mitte des Bogens

The whole bow to be used  
Mit ganzem Bogen

6

To be played with the point of the bow  
An der Spitze des Bogens

7

Also on the G and D strings  
Ebenso auf der G und D Saite

## THE LEFT HAND

Place the thumb, without bending the knuckle, at the back of the neck, making a right angle with the same, so that it comes opposite the space between the first and second fingers.

The fingers must be rounded so that the pressure is on the tips, with the exception of the first finger which is only slightly rounded, the point of pressure being not on the tip, but more towards its right side.

The knuckles of the hand should be well away from, but in a parallel line with, the A string

## DIE LINKE HAND

Der Daumen wird ausgestreckt auf der Rückseite des Halses angelegt, zu diesem einen rechten Winkel bildend, gegenüber dem Zwischenraum zwischen dem 1. und 2. Finger.

Die Finger müssen rund sein, so dass der Druck aus den Fingerspitzen kommt, mit Ausnahme des ersten Fingers, welcher nur leicht gebogen ist; der Punkt des Druckes ist bei diesem nicht an der Fingerspitze, sondern etwas seitwärts rechts.

Die Knöchel sollen hochstehen aber immer in paralleler Linie mit der A.Saite

## The A string Die A Saite

Use the whole bow for each note  
Auf jede Note einen ganzen Bogen

**The fingers must be kept down whilst the open string is being played**  
**Während des Streichens der D Saite bleiben die Finger auf der A Saite liegen**

Great care must taken to keep the 2<sup>nd</sup> and 3<sup>rd</sup> fingers wide enough apart.  
Man achte darauf, dass der 2. und 3. Finger weit genug von einander getrennt sind.

## The D string Die D Saite

# The G string Die G Saite

## The C string Die C Saite

## Scale of C Major C-Dur Tonleiter

The 2<sup>nd</sup> 3<sup>rd</sup> & 4<sup>th</sup> fingers must be kept down whilst the open string is being played. This rule must be generally observed.  
 Der 2. 3. u. 4 Finger müssen liegen bleiben, während die darauffolgende leere Saite gestrichen wird. Diese Regel muss streng beachtet werden.

2

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

3

4

5

6

7

Every position, (except the half position), can be subdivided into :-

*The Normal Position*, the fingers being a semitone apart (the 1<sup>st</sup> and 4<sup>th</sup> fingers covering a minor 3<sup>rd</sup>).

*The Extended Position*, the 1<sup>st</sup> and 4<sup>th</sup> fingers covering a major 3<sup>rd</sup>.

It is important to remember that the interval of a tone is never played between the 3<sup>rd</sup> and 4<sup>th</sup> fingers (there are however some rare exceptions to this rule)

Jede Lage (mit Ausnahme der halben Lage) kann eingeteilt werden in:-

*Die Normal oder enge Lage;* die Finger sind im Abstand von Halbtönen, so dass der Zwischenraum zwischen dem 1. und 4. Finger eine kleine Terz ausmacht.

*Die gestreckte Lage;* der Zwischenraum zwischen dem 1.u.4. Finger macht eine grosse Terz aus. Es ist wichtig daran zu erinnern, dass das Intervall des Ganztones nie mit dem 3. und 4. Finger gespielt wird (immerhin giebt es ganz seltene Ausnahmen von dieser Regel)

## SCALES AND EXERCISES IN THE FIRST POSITION (NORMAL) TONLEITERN UND ÜBUNGEN IN DER ERSTEN LAGE(NORMAL LAGE)

### Scale of C Major. C\_ Dur Tonleiter

Arpeggio

### Arpeggio

A musical score for bassoon, page 188, featuring ten measures of music. The key signature is B-flat major (two flats), and the time signature is common time (indicated by 'C'). The bassoon part consists of ten measures of music, starting with a rest followed by a series of eighth-note patterns. Measure 1: Rest, then eighth notes 0-3-0. Measure 2: Eighth note 4, then 1-4. Measure 3: Eighth note 2 (slur), then 4-1. Measure 4: Eighth note 4, then 0-3. Measure 5: Eighth note 0, then 3. Measure 6: Eighth note 4, then 1. Measure 7: Eighth note 4, then 0. Measure 8: Eighth note 3, then 0. Measure 9: Eighth note 0, then 3. Measure 10: Eighth note 0.

Romberg

1 {   
 f 0 3 0 4 1 4 2 1 4 1 4 2 0 3 1 4 1 4 1 4 1 4 0 4 1 4 3 0 4 1   
 p

A musical score for two hands on a five-line staff. The top hand uses a bass clef and the bottom hand uses a treble clef. Fingerings are indicated above the notes. The score consists of two measures of music.

Romberg

Musical score page 5, measures 1-4. The top staff shows a bass line with eighth notes and rests, with fingerings 2, 4, 3, 4, 1, 4, 4, 1, 4. The bottom staff shows a bass line with quarter notes and rests.

Musical score page 5, measures 5-8. The top staff shows a bass line with eighth notes and rests, with fingerings 3, 3, 1, 2, 1, 4, 1, 2, 3, 4. The bottom staff shows a bass line with quarter notes and rests.

Musical score page 5, measures 9-12. The top staff shows a bass line with eighth notes and rests, with fingerings 1, 2, 1, 2, 4, 3, 3, 3. The bottom staff shows a bass line with quarter notes and rests.

Lee.

3. {

Musical score page 5, measure 13 (part 3). The top staff starts with a bass note followed by eighth notes with fingerings 4, 1, 2, 4. The bottom staff starts with a bass note followed by eighth notes with fingerings 1, 2, 3, 4.

Musical score page 5, measure 14. The top staff shows a bass line with eighth notes and rests, with fingerings 2, 1, 4, 4, 2, 1, 4. The bottom staff shows a bass line with quarter notes and rests.

## VARIETIES OF TONE

The artistic interpretation of music depends upon (among other things) the varieties of tone colour introduced. They bear a similar relation to music as the various shades of colour do to painting. Increase of Tone depends upon three important points which should be carefully noted; they all emanate from the action of the bow

1. More pressure with the first finger
2. The bow nearing the bridge
3. Quickening the pace (of the bow)

## VERSCHIEDENHEITEN DER TONGEBUNG

Die künstlerische Wiedergabe eines Musikstückes hängt unter anderem von der Verschiedenheit der angewandten Klangfarben ab. Sie stehen in gleicher Beziehung zur Musik wie die verschiedenen Schattierungen der Farbe beim Malen. Steigerungen des Tones hängen von drei wichtigen Momenten ab, welche sorgfältig beachtet werden müssen; sie hängen alle mit der Bogenführung in engster Beziehung

1. Die Stärke des Druckes des 1. Fingers
2. Die Nähe des Bogens am Steg.
3. Das Zeitmass des Streichens

The musical score consists of six staves of bassoon music. The first staff shows a series of eighth-note patterns with dynamic markings *p*, *f*, and *s*. The second staff begins with a dynamic *f*. The third staff starts with a dynamic *p*. The fourth staff features a dynamic *p* and a dynamic *f*. The fifth staff starts with a dynamic *p*. The sixth staff concludes with a dynamic *frit.*

To be repeated many times, gradually increasing the tone and speed  
 Oft zu wiederholen, nach und nach rascher und mit stärkerer Tongebung

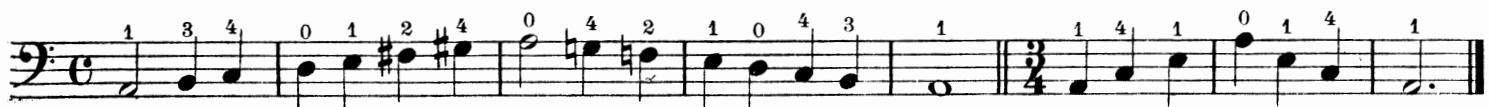


Also on the D string  
 Ebenso auf der D-Saite



Scale of A minor (Melodic) A-Moll Tonleiter (Melodisch)

Arpeggio



### EXERCISES IN THE FIRST POSITION (NORMAL AND EXTENDED)

ÜBUNGEN IN DER ERSTEN LAGE. (NORMAL u. GESTRECKTE LAGE.)

Lee

5

Kummer

6

R.V.T.

7

Scale of G Major. G-Dur Tonleiter

Arpeggio

Dotzauer

8

Arpeggio

Dotzauer

A 533

R.V.T.

9

4 3 4

*p*

3 1 0

*mf*      *f*

4 3 1 3

*mf*

1 3

*f*

0 1 3 4 3 1

THE HALF POSITION  
HALBE LAGE

## RULE.

Never stretch from one position to another, always move the whole hand, the thumb maintaining its same relative position

## REGEL

Nie von einer Lage in eine andere spannen, immer mit der ganzen Hand zugleich die Lage ändern; der Daumen bleibt in entsprechender Stellung der jeweiligen Lage

## Scale of E minor (Melodic) E-Moll Tonleiter (Melodisch)

## Arpeggio

The large figure denotes that at this point a change of position occurs

Die gross gedruckten Ziffern zeigen an, dass an diesen Stellen ein Lagenwechsel stattfindet

\* In crossing the strings from the 1<sup>st</sup> position into the half position, the entire hand must slide back a whole tone (as shewn by the acciaccatura) no slide being heard from the first finger. This method of shifting applies to all similar passages

\* Beim Übergang von der ersten Lage (gestreckte Lage) auf der G-Saite nach der halben Lage auf der D-Saite muss der 4. Finger einen Ganzton nach rückwärts gleiten; ein Gleiten des ersten Fingers darf nicht gehört werden. Diese Art des Lagenwechsels wird in allen ähnlichen Fällen angewandt

## R. V. T.

10

Dotzauer

11

Bass clef, 3/4 time, key signature of one sharp. Measure 1: Bass note, grace notes (4, 2), bass note. Measure 2: Bass note, grace notes (1). Measure 3: Bass note, grace notes (4, 3), bass note. Measure 4: Bass note, grace notes (2).

Bass clef, 3/4 time, key signature of one sharp. Measure 1: Bass note, grace notes (p). Measure 2: Bass note, grace notes (f).

Bass clef, 3/4 time, key signature of one sharp. Measure 1: Bass note, grace notes (4). Measure 2: Bass note, grace notes (3, 4), bass note. Measure 3: Bass note, grace notes (2). Measure 4: Bass note, grace notes (4, 3, 1). Measure 5: Bass note, grace notes (4). Measure 6: Bass note, grace notes (2).

Romberg

12

Bass clef, common time, key signature of one sharp. Measure 1: Bass note, grace notes (1). Measure 2: Bass note, grace notes (1, 1). Measure 3: Bass note, grace notes (3, 3). Measure 4: Bass note, grace notes (2).

Bass clef, common time, key signature of one sharp. Measure 1: Bass note, grace notes (4). Measure 2: Bass note, grace notes (4, 1). Measure 3: Bass note, grace notes (3, 4, 1). Measure 4: Bass note, grace notes (1, 4, 4, 2). Measure 5: Bass note, grace notes (2, 1, 4, 4, 2).

Bass clef, common time, key signature of one sharp.

## Scale of D major D-Dur Tonleiter



Arpeggio



Lee.

13

## RULE

All Major Scales beginning with the *first finger* start in the following way

Extended Position

$$\begin{array}{ccccccc} 1 & 2 & 4 & 0 & 1 & 2 & 4 \\ \text{or } 1 & 2 & 4 & 1 & 2 & 4 \end{array}$$

## REGEL

Alle Dur Tonleitern, welche mit dem ersten Fin ger beginnen, haben folgende Fortsetzung

Gestreckte Lage

$$\begin{array}{ccccc} 1 & 2 & 4 & 0 & 1 & 2 & 4 \\ \text{oder } 1 & 2 & 4 & 1 & 2 & 4 \end{array}$$

Kummer

14

R. V. T.

15

## Scale of B minor (Melodic) B-Moll Tonleiter (Melodisch)

## Arpeggio

Musical score for page 14. The top part shows the melodic scale of B minor (B-Moll Tonleiter Melodisch) in common time (C). The notes are numbered 1 through 4 above the staff. The bottom part shows arpeggios in common time (C).

Lee

16

Musical score for page 16. The first measure (top staff) starts with a dynamic **f**. The second measure (bottom staff) has a rest.

Continuation of the musical score for page 16. The top staff continues the melodic line. The bottom staff begins with a rest and then continues the melodic line.

Dotzauer

17

Musical score for page 17. The first measure (top staff) starts with a dynamic **p**. The second measure (bottom staff) starts with a dynamic **p**.

Continuation of the musical score for page 17. The top staff features slurs and dynamics **f**. The bottom staff features slurs and dynamics **f**.

Continuation of the musical score for page 17. The top staff features slurs and dynamics **f**. The bottom staff features slurs and dynamics **f**.

3 3 3 3 2 3 1 2

*p*                    *f*                    *f*

1 3 4 2      1 3 4 2

Scale of A Major. A-Dur Tonleiter

Arpeggio

1 2 4      0 1 2 4      0 4 2      1 0 4 2      1      || 3/4 1 4 1      0 1 4 1

Romberg

18

3 0 3      0 4      1 2      3 4

*mf*                    *p*

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

=*f*                    =*p*

1 0 4 1      1 4 1      0 1 1 3

*f*

Kummer

19

*p*

Dotzauer

20

*p*

Scale of F Major F-Dur Tonleiter Arpeggio

Lee.

21

22

*mf cresc.*

23

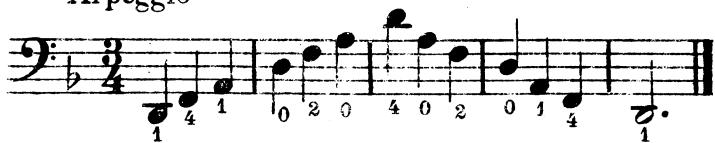
Kummer



Scale of D minor. (Melodic) D-Moll Tonleiter (melodisch)



Arpeggio



Romberg

24

*p*

*f*

R. V. Tabb

25

## Scale of B♭ major. B-dur Tonleiter

Arpeggio



26

*f*

Lee

R. V. Tabb

27

*mf*

*p*

Bassoon part (two staves) with dynamics *p*, *mf*, and *mf*.

Bassoon part (two staves) with dynamics *f* and *f*.

Bassoon part (one staff) in 6/8 time, showing a melodic scale with fingerings 0, 1, 2, 4, 2, 1.

Scale of G minor. (Melodic.) G-Moll Tonleiter. (melodisch.) Arpeggio

Bassoon part (one staff) in common time (C), showing a melodic scale with fingerings 0, 1, 2, 4, 0, 1, 3, 4, 2, 1, 0, 0, 2, 0, 4, 0, 2, 0.

28

Kummer

Bassoon part (two staves) with dynamics *p*, *c*, and *f*.

Bassoon part (two staves) with dynamics *p*, *pp*, *p*, and *pp*.

Romberg

29

*f*

*p*

*p*

*cresc.*

*f*

## Scale of E♭ major Es-dur Tonleiter

Arpeggio



R.V. Tabb

30



## EXERCISES ON SEPARATE BOWINGS

## ÜBUNGEN IN BOGEN-STRICHTARTEN

The following exercises are to be played lightly with the middle of the bow, and should be practised with varying pace and tone. Ultimately they can be played "Spiccato" i.e. with a jumping bow

Die folgenden Übungen werden in der Mitte des Bogens leicht und in verschiedener Schnelligkeit und Stärke geübt. Zuletzt kann man sie auch "Spiccato" d.h. mit springendem Bogen spielen

Lee.

The musical score consists of ten staves, each representing a different exercise. The first four staves are in C major (two staves) and the last six are in G major (three staves). The exercises involve various bowing techniques, including straight strokes, short bows, and spiccato-like strokes. The notation includes standard musical symbols like quarter and eighth notes, as well as rests. Vertical strokes above the notes indicate the direction and placement of the bow.

## FINGER EXERCISES

The following exercises are also to be practised on the other strings. The thumb must remain in the same place whether the position is a close or an extended one

## FINGER-ÜBUNGEN

Folgende Übungen sind auch auf den andern Saiten zu üben. Der Daumen bleibt am selben Platz ob die Lage eng oder weit ist

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

EXERCISES ON DIFFERENT BOWINGS  
ÜBUNGEN IN VERSCHIEDENEN STRICHTARTEN

Lee

The page contains ten staves of musical notation for cello. Each staff consists of five horizontal lines. The first staff starts with a bass clef, a key signature of one sharp (G major), and a 'C' indicating common time. Subsequent staves also start with a bass clef and a key signature of one sharp. The music consists of eighth and sixteenth notes, primarily in straight strokes. The second staff features a 'f' dynamic and a '♯' above the staff. The third staff has a '♯' above the staff. The fourth staff features a 'f' dynamic and a '♯' above the staff. The fifth staff has a '♯' above the staff. The sixth staff features a 'f' dynamic and a '♯' above the staff. The seventh staff has a '♯' above the staff. The eighth staff features a 'f' dynamic and a '♯' above the staff. The ninth staff has a '♯' above the staff. The tenth staff features a 'f' dynamic and a '♯' above the staff.

The musical score consists of nine staves of bassoon music. The key signature is one sharp (F#). The time signature is common time (C). The music features eighth-note patterns with various slurs and grace notes. The first staff begins with a sixteenth-note grace note followed by a eighth-note. The second staff begins with a sixteenth-note grace note followed by a eighth-note. The third staff begins with a sixteenth-note grace note followed by a eighth-note. The fourth staff begins with a sixteenth-note grace note followed by a eighth-note. The fifth staff begins with a sixteenth-note grace note followed by a eighth-note. The sixth staff begins with a sixteenth-note grace note followed by a eighth-note. The seventh staff begins with a sixteenth-note grace note followed by a eighth-note. The eighth staff begins with a sixteenth-note grace note followed by a eighth-note. The ninth staff begins with a sixteenth-note grace note followed by a eighth-note.

## EXERCISES FOR THE RIGHT WRIST

## ÜBUNGEN FÜR DAS RECHTE HANDGELENK

The changing from one string to another is effected by the wrist, without moving the upper part of the arm

Der Übergang von einer Saite zur andern wird durch eine Handgelenkbewegung ausgeführt, ohne den oberen Teil des Armes zu bewegen

Kummer

Examples of different bowings to be applied to the above exercise  
Die obenstehende Übung ist auch mit folgenden Stricharten zu studieren

## THE SECOND POSITION

29

## DIE ZWEITE LAGE

The sheet music consists of ten staves of cello music. The first staff shows fingerings for the 1st String (A-Saite) and 2nd String (D-Saite). The 1st String has fingerings: 1, 1, 2, 3, 4, 3, 2, 1. The 2nd String has fingerings: 1, 1, 2, 3, 4, 3, 2, 1. Subsequent staves show fingerings for the 3rd String (G-Saite) and 4th String (C-Saite). The 3rd String has fingerings: 1, 1, 2, 3, 4, 3, 2, 1. The 4th String has fingerings: 1, 1, 2, 3, 4, 4, 3, 2, 1. The music includes various bowing patterns and rests. A bracket labeled "Kummer" spans the middle section of the page.

Also on the other strings

Ebenso auf den andern Saiten

## EXERCISE IN THE FIRST AND SECOND POSITIONS

ÜBUNGEN IN DER ERSTEN UND ZWEITEN LAGE

Andante

R. V. Tabb

The sheet music contains eight staves of musical notation for the bass clef. The first staff begins with a dynamic marking 'p'. The second staff starts with a crescendo. The third staff features a dynamic 'p' followed by a crescendo. The fourth staff has a dynamic 'f'. The fifth staff includes a dynamic 'rit.'. The sixth staff concludes with a dynamic 'f'. Fingerings are indicated above the notes in each staff, such as '2' over a note in the first staff and '1' over a note in the second staff.

For further Studies in this style see "Position Studies" by R.V. Tabb (Augener Limited, London)

## THE THIRD POSITION

## DIE DRITTE LAGE

The sheet music consists of eight staves of cello music. The first staff shows a descending scale from the 3rd position. Subsequent staves focus on transitions between positions, particularly from the 3rd position down to the 1st position. Fingerings like 1, 2, 3, 4 and 1, 3, 2, 4 are used, along with slurs and grace notes. The title 'Kummer' appears above the middle section of staves.

\* In descending from the third position to the first the first finger must remain on the string, gliding back very quickly, the second finger hitting the new note as hard as possible. It must be practised assiduously until little or no slide is apparent to the ear.

Während des Lagenwechsels von der 3. in die erste Lage bleibt der 1. Finger auf der Saite. In demselben Augenblick, in welchem der 1. Finger an seinen Platz in der 1. Lage kommt, lässt man den 2. Finger fest auftreten (in dem untenstehenden Beispiel auf die Note C). Es muss dies sehr fleissig studiert werden, bis wenig oder gar kein Gleiten mehr hörbar ist.

Also on the other strings  
Ebenso auf den andern Saiten

149437

## EXERCISE IN THE FIRST, SECOND AND THIRD POSITIONS ÜBUNG IN DER ERSTEN, ZWEITEN UND DRITTEN LAGE.

**Adagio ma non troppo**

R. V. Tabb

Sheet music for cello and piano, page 11, measures 11-12. The music is in 3/4 time, key signature of A major (two sharps). The top system shows the cello part with various slurs and grace notes, and the piano part with bass notes and dynamics (p, f). The bottom system continues the cello line with slurs and grace notes, and includes dynamics (cresc., f, rit., p) and a tempo marking (rit.). Measure 11 ends with a forte dynamic (f) and measure 12 begins with a piano dynamic (p).

**For further Studies in this style see "Position Studies" by R. V. Tabb (Augener Limited, London.)**

## THE FOURTH POSITION

## DIE VIERTE LAGE

In this position the thumb must rest in the angle of the neck, encircling the same, with the fingers in a sloping position

In dieser Lage bleibt der Daumen in der Ecke des Halses, diesen leicht umspannend, die Finger in einer nach oben geneigten Stellung.

**1<sup>st</sup> string  
A-Saite**

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

**3<sup>rd</sup> string  
G-Saite**

**4<sup>th</sup> string  
C-Saite**

**Kummer**

**C.**

**Also on the other strings  
Ebenso auf den anderen Saiten**

EXERCISES FOR THE SUCCESSIVE USE  
OF THE FIRST FOUR POSITIONS

ÜBUNGEN FÜR ABWECHSELNDE ANWENDUNG DER ERSTEN VIER LAGEN

Owing to the extensive compass of the Violoncello  
(shown below in octaves)

In Folge des grossen Ton-Umfanges (wie das unten stehende Beispiel zeigt)

it is necessary for the student to be acquainted  
with three clefs

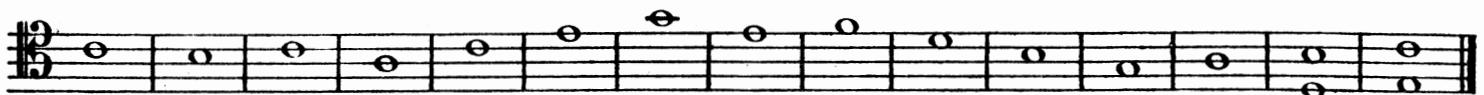
ist es notwendig, dass der Schüler die 3 Schlüssele kennen lernt

Bass or F clef. Tenor or C clef. Treble or G clef.  
Bass oder F-Schlüssel. Tenor oder C-Schlüssel. Violin oder G-Schlüssel.

They should follow one another in this order, but  
when the Treble Clef is used directly after the Bass  
Clef, the former is invariably meant to be played  
an octave lower than written

Dies ist die gewöhnliche Reihenfolge, wird aber  
der Violin-Schlüssel direct nach dem Bass-Schlüssel  
gebraucht, so wird der Erstere ausnahmslos eine  
Oktave tiefer gespielt, als wie er geschrieben ist

## Exercise on the Tenor Clef. Übung im Tenor-Schlüssel



## THE FIFTH POSITION

In the fifth, sixth and seventh positions the thumb gradually recedes from its encircling position at the base of the neck, and at the same time the fourth finger is less used

1<sup>st</sup> string A-Saite      2<sup>nd</sup> string D-Saite      3<sup>rd</sup> string G-Saite      4<sup>th</sup> string C-Saite

Also on the other strings  
Ebenso auf den andern Saiten

## DIE FÜNFE LAGE

In der 5., 6. und 7. Lage verlässt der Daumen seine bisherige Lage im Winkel des Halses, nach und nach; zugleich wird der 4. Finger nur noch sehr selten gebraucht

1<sup>st</sup> string A-Saite      2<sup>nd</sup> string D-Saite      3<sup>rd</sup> string G-Saite      4<sup>th</sup> string C-Saite

Also on the other strings  
Ebenso auf den andern Saiten

THE SIXTH POSITION  
DIE SECHSTE LAGE

1<sup>st</sup> string A-Saite      2<sup>nd</sup> string D-Saite      3<sup>rd</sup> string G-Saite      4<sup>th</sup> string C-Saite

## GLISSANDO (gliding)

In ascending, the slide is made by the finger playing the lower note

In descending, the slide is made by the finger playing the higher note

Also on the other strings  
Ebenso auf den andern Saiten

## GLISSANDO (gleiten, rutschen )

Beim Hinaufgleiten führt der Finger, der die untere Note gespielt hat, das Glissando aus

Beim Hinuntergleiten führt es der Finger aus, der die obere Note gespielt hat

SCALES AND EXERCISES ON THE DIFFERENT POSITIONS  
TONLEITERN UND ÜBUNGEN IN DEN VERSCHIEDENEN LAGEN

Scale of C Major C-Dur Tonleiter

The first part shows a scale in C major (C-Dur) with fingerings: 0 1 3 4 0 1 3 4, 0 1 2 4 0 1 2, 4 1 2 4 1 2 3 2 1 4, 2 1 4 2 1 0 4 2 1 0 4, 3 1 0 4 3 1 0. The second part shows an arpeggio exercise with fingerings: 0 1 4, 2 1 3, 2 1 3, 2 3 1, 2 3 1, 2 4 1, 0.

The large figure denotes that at this point a change of position occurs

Die gross gedruckten Zahlen zeigen an, dass an dieser Stelle ein Lagenwechsel stattfindet

Cantabile. Tempo giusto

Kummer

This section contains five staves of musical notation. The first staff is labeled 'dolce'. Fingerings are indicated above the notes: 1, 4, 2 1 4, 2, 1, 2 3 4, 2 3 4, 1. The second staff starts with 4. The third staff starts with 0. The fourth staff starts with 1 2 3 4, followed by 4. The fifth staff starts with 1 2 3 4, followed by 1.

Allegro moderato

Kummer

This section contains five staves of musical notation. The first staff is labeled 'mf'. Fingerings are indicated above the notes: 1 2 4, 2 1, 1 1, 4. The second staff starts with 0. The third staff starts with 1 4, 3 4, 3 1. The fourth staff starts with 1 2, 1 2. The fifth staff starts with 1.

Andante

Scale of A minor (Melodic) A-Moll Tonleiter (melodisch)

Arpeggio

## PIZZICATO

The sign "Pizz." signifies that the notes are to be played by plucking the string. (the first finger will be found the most convenient for single notes).

The thumb is placed flat against the edge of the fingerboard, and the bow grasped by the remaining fingers with the hair uppermost.

The sign "arco" cancels the "Pizz." and bowing is resumed

The method of playing pizz. chords varies according to the character of the music, and thus the variations are so many, that their exposition is better left to the professor.

There is also a *left hand* pizzicato

## PIZZICATO

Die Bezeichnung "Pizz." bedeutet, dass die Töne durch Zupfen der Saite erzeugt werden sollen. (Der 1. Finger ist am geeignetsten dazu, wenn es sich nur um einzelne Noten handelt.)

Der Daumen wird an die Kante des Griffbrettes angelegt, der Bogen mit den übrigen Fingern festgehalten, die Bogenhaare nach oben gerichtet.

Die Bezeichnung "arco" hebt das Pizzicato auf, und es wird wieder mit dem Bogen gestrichen



Die Art Akkorde pizzicato auszuführen, hängt von dem Charakter des Musikstückes ab, und die Verschiedenheiten sind so mannigfach, dass die Erklärungen hierfür dem Lehrer überlassen werden müssen

Es gibt auch ein Pizz. mit der *linken Hand*

Lee

Moderato

5

Kummer

pizz.

Scale of G Major G-Dur Tonleiter

Arpeggio

## CANTILENA

## Andante

Kummer

CANTILENA

Andante

Kummer

6

Allegretto

7

Kummer

Allegro

8

Kummer

## Scale of E minor (Melodic) E-Moll Tonleiter (melodisch)



\*In descending from the 2<sup>nd</sup> position into the 3<sup>rd</sup> position the move is made by the 1<sup>st</sup> finger on the A string (as shewn by the acciaccatura) no slide being made with the 4<sup>th</sup> finger.

This method of shifting applies to all similar passages

Beim Hinuntergehen von der 2. Lage auf der A-Saite nach der 3. Lage auf der D-Saite, wird der Lagenwechsel durch den 1. Finger auf der A-Saite ausgeführt (wie es oben durch den Vorschlag gezeigt ist) ohne jedes Rutschen mit dem 4. Finger.

Diese Art des Lagenwechsels bezieht sich auf alle ähnlichen Fälle

## Arpeggio



Cantabile languido

Kummer

Moderato

10 *p ben legato*

Kummer

*f*

*p*

*pp*

## Scale of D Major D-Dur Tonleiter



Arpeggio



Lee

Allegro moderato

11

Allegro

Kummer

12

Molto moderato

Kummer

13

## Scale of B minor (Melodic) H-Moll Tonleiter (melodisch)



Arpeggio



Andante con moto

14

Lee

Molto moderato

Kummer

15

cresc.

f

diminuendo

p

Scale of A Major A-Dur Tonleiter

Arpeggio

## VIBRATO

This term, though rarely written in music, is essentially a feature of artistic interpretation.

The use of it vitalizes the tone and increases the power of expression. It consists of a wide movement of the left hand (not a trembling motion) and should be acquired by practising (preferably with the 2<sup>nd</sup> finger) a slow semi-circular movement coming from the wrist. By this means the finger will alternately sharpen and flatten the note, thereby creating "vibrato." Joachim termed it pulsation. The thumb should remain in contact with the neck, except when using the fourth finger when it may be temporarily released.

## VIBRATO

Dieses Ausdrucksmittel, selten eingezeichnet, ist ein wichtiges Moment der künstlerischen Wiedergabe eines Musikstückes. Seine Anwendung belebt den Ton und verstärkt den Ausdruck.

Das Vibrato besteht aus einer gedehnten Bewegung der linken Hand und wird am besten gelernt (vorzugsweise mit dem 2. Finger) durch eine halbkreisförmige Bewegung des Handgelenks. Bei dieser Art wird der Ton abwechselnd um ein Minimum erhöht und erniedrigt, und dadurch wird das Vibrato erzeugt. Joachim bezeichnete es als Pulsieren. Der Daumen bleibt am Hals, ausser beim Gebrauch des 4. Fingers.

Andante cantabile

Lee

16

A 533

Musical score for page 49, featuring six staves of cello music. The score includes fingerings (e.g., 1, 2, 3, 4) and dynamic markings (e.g.,  $\text{V}$ ,  $p$ , pizz., arco). The music consists of eighth and sixteenth note patterns.

Allegro moderato

Kummer

17

Musical score for page 17, featuring six staves of cello music. The score includes dynamic markings (e.g.,  $p$ ,  $f$ ,  $p$ ) and fingerings (e.g., 1, 2, 3, 4). The music includes eighth and sixteenth note patterns, with some notes tied across measures.

Moderato

Kummer

18

Musical score for piano, page 18, measures 18-25. The score consists of six staves of music. The first two staves are for the left hand (bass) and the next four are for the right hand. The key signature is F# minor (three sharps). The time signature is 6/8. The music is labeled "Moderato" at the top and "Kummer" on the right side. Fingerings are indicated above the notes, such as 1, 2, 3, 4, and 0. Measure 18 starts with a bass note followed by eighth-note pairs. Measures 19-25 show more complex bass patterns and melodic lines for the right hand.

Scale of F# minor (Melodic) Fis-Moll Tonleiter (melodisch)

Musical scale for piano, starting on F# and ending on F#. The scale is labeled "Scale of F# minor (Melodic)" and "Fis-Moll Tonleiter (melodisch)". It consists of eight staves of music, each showing a different fingering pattern for the scale notes. The scale includes all seven notes of the F# minor scale: F#, G, A, B, C#, D, E, and F#.

Arpeggio

Arpeggio exercise for piano, consisting of four measures. The arpeggios are played in F# minor, using a three-note per beat pattern. Fingerings are indicated above the notes, such as 4, 1, 4, 2, 1, 4, 2, 1, 4, 2, 1, 4, 2, 1, 4, 3, 1, 4, 3, 1.

## Andante

Andante

19

*p dolce*

Lee

### Moderator

Musical score for piano, page 20, measures 1-4. The score consists of two staves. The top staff is in 3/4 time, dynamic f, and the bottom staff is in 2/4 time, dynamic p. Measure 1 starts with a bass note followed by eighth-note pairs. Measure 2 begins with a bass note followed by eighth-note pairs. Measure 3 starts with a bass note followed by eighth-note pairs. Measure 4 starts with a bass note followed by eighth-note pairs. Measure 5 starts with a bass note followed by eighth-note pairs. Measure 6 starts with a bass note followed by eighth-note pairs. Measure 7 starts with a bass note followed by eighth-note pairs. Measure 8 starts with a bass note followed by eighth-note pairs. Measure 9 starts with a bass note followed by eighth-note pairs. Measure 10 starts with a bass note followed by eighth-note pairs. Measure 11 starts with a bass note followed by eighth-note pairs. Measure 12 starts with a bass note followed by eighth-note pairs. Measure 13 starts with a bass note followed by eighth-note pairs. Measure 14 starts with a bass note followed by eighth-note pairs. Measure 15 starts with a bass note followed by eighth-note pairs. Measure 16 starts with a bass note followed by eighth-note pairs. Measure 17 starts with a bass note followed by eighth-note pairs. Measure 18 starts with a bass note followed by eighth-note pairs. Measure 19 starts with a bass note followed by eighth-note pairs. Measure 20 starts with a bass note followed by eighth-note pairs.

## Scale of E Major    E-Dur Tonleiter

A musical score for the bassoon, showing a continuous scale pattern in E major (two sharps) across five staves. The notes are primarily quarter notes, with some eighth and sixteenth note patterns. Fingerings are indicated above the notes, such as '1 2 4' and '1 2 3 4'. The bassoon is shown in its C position.

## Arpeggio

Arpeggio

4 . 1 . 4 . 2 . 1 . 4 . 2 . 4 . 1 . 2 . 4 . 1 . 4 .

Andante sostenuto

Lee

21 { *espressivo*

Moderato

Kummer

22 {

2 {

## Scale of C# minor (Melodic) Cis-Moll Tonleiter (melodisch)

Arpeggio

Allegro agitato Lee

23

*f*

*p*

*p*

*f*

*f*

*f*

*f*

## Scale of F Major F-Dur Tonleiter

## Arpeggio

Arpeggio

2 1 4 2 4 1 2

1 4

4 1 4

Lee

The image shows a page of sheet music for piano, page 25. It consists of six staves of musical notation. The top staff is a treble clef staff with a basso continuo bass clef below it. The second staff is a basso continuo staff with a treble clef above it. The third staff is a treble clef staff with a basso continuo bass clef below it. The fourth staff is a basso continuo staff with a treble clef above it. The fifth staff is a treble clef staff with a basso continuo bass clef below it. The sixth staff is a basso continuo staff with a treble clef above it. The music includes various note heads, stems, and beams, with some notes having numerical or letter-like markings above them. The first staff has a dynamic marking 'p' below it. The music is in common time.

Sheet music for piano, bass clef, 2/4 time, B-flat major. The first measure shows a crescendo with dynamic markings 'cresc.' and '='. The second measure shows a dynamic 'f'. The third measure shows a dynamic 'pp'.

Sheet music for piano, bass clef, 2/4 time, B-flat major. The first measure shows a dynamic 'rall.'. The second measure shows a dynamic 'pp'.

Allegro

Kummer

26

Sheet music for piano, bass clef, 2/4 time, B-flat major. The dynamic is *mf*. The bass line consists of sustained notes with a 4 below them.

Sheet music for piano, bass clef, 2/4 time, B-flat major. The first measure shows a dynamic 'o'. The second measure shows a dynamic 'o'. The third measure shows a dynamic 'o'. The fourth measure shows a dynamic 'o'.

Sheet music for piano, bass clef, 2/4 time, B-flat major. The first measure shows a dynamic 'o'. The second measure shows a dynamic 'o'. The third measure shows a dynamic 'o'. The fourth measure shows a dynamic 'o'.

Sheet music for piano, bass clef, 2/4 time, B-flat major. The first measure shows a dynamic 'o'. The second measure shows a dynamic 'o'. The third measure shows a dynamic 'o'. The fourth measure shows a dynamic 'o'.

## Scale of D minor. (Melodic) · D-Moll Tonleiter. (melodisch)



Arpeggio



Andante amoroso

27

Kummer

*p*

*p*

Allegro

28

Kummer

*f*

## Scale of B♭ Major B-Dur Tonleiter

Arpeggio

Allegro moderato

Lee

29

*dolce*

*cresc.*

*f*

*dolce*

*p*

*pizz. arco*

*pizz. arco*

Moderato

Kummer

30

Moderato

Kummer

30

*f*

Scale of G minor (Melodic) G-Moll Tonleiter (melodisch)

Scale of G minor (Melodic) G-Moll Tonleiter (melodisch)

Arpeggio

Arpeggio

Cantabile languido

Kummer

31

*p calando*

*mf*

*p* — *f* — *p*

*cresc.*

*dolce*

*f*

CANON  
Allegretto

32

Lee

The sheet music consists of eight staves of bassoon music. Measure 1 starts with a dynamic *p*. Measures 2 through 8 show various melodic patterns with grace notes and slurs. Measure 8 concludes with a dynamic *f*.

Measure 1: Bassoon 1 (top staff) plays eighth-note pairs (1, 4) and (3, 0). Bassoon 2 (bottom staff) rests.

Measure 2: Bassoon 1 plays eighth-note pairs (1, 4) and (3, 0). Bassoon 2 begins with eighth-note pairs (1, 2) and (3, 2).

Measure 3: Bassoon 1 plays eighth-note pairs (1, 4) and (2, 1). Bassoon 2 continues with eighth-note pairs (1, 4) and (3, 0).

Measure 4: Bassoon 1 plays eighth-note pairs (1, 4) and (3, 0). Bassoon 2 continues with eighth-note pairs (1, 4) and (3, 0).

Measure 5: Bassoon 1 plays eighth-note pairs (1, 4) and (2, 1). Bassoon 2 continues with eighth-note pairs (1, 4) and (3, 0).

Measure 6: Bassoon 1 plays eighth-note pairs (1, 4) and (3, 2). Bassoon 2 continues with eighth-note pairs (1, 4) and (3, 0).

Measure 7: Bassoon 1 plays eighth-note pairs (1, 4) and (3, 2). Bassoon 2 continues with eighth-note pairs (1, 4) and (3, 0).

Measure 8: Bassoon 1 plays eighth-note pairs (1, 4) and (3, 0). Bassoon 2 continues with eighth-note pairs (1, 4) and (3, 0).

33

Allegro

Kummer

*p*

33

## Scale of E♭ Major Es-Dur Tonleiter

Arpeggio

Moderato

Lee

34

Cantabile grazioso

35

Kummer

Allegro

36

Kummer

## Scale of C minor.(Melodic ) C-Moll Tonleiter (melodisch )

A musical score for bassoon, featuring a bass clef, two flats, and a tempo marking of quarter note = 120. The score consists of two staves of music with fingerings indicated above the notes.

## Arpeggio

### Allegretto grazioso

Lee

37

*dolce*

۲۷۰

Musical score for piano, page 10, measures 1-4. The score consists of two staves. The top staff is for the right hand (treble clef) and the bottom staff is for the left hand (bass clef). The key signature is one flat. Measure 1: Right hand plays eighth notes (1, 3, 4), left hand plays eighth-note chords. Measure 2: Right hand plays eighth notes (3, 4), left hand plays eighth-note chords. Measure 3: Right hand plays eighth notes (2, 1, 4), left hand plays eighth-note chords. Measure 4: Right hand plays eighth notes (3, 4), left hand plays eighth-note chords.

Musical score for piano, page 10, measures 11-12. The score consists of two staves. The top staff is for the right hand (treble clef) and the bottom staff is for the left hand (bass clef). The key signature is B-flat major (two flats). Measure 11 starts with a forte dynamic. Measure 12 begins with a forte dynamic. Various slurs and grace notes are present, along with fingerings such as 1, 2, 3, 4, and 1-4-3.

2 4 0 1 3 4 3 3

4 1 3 1

Kummer

Allegro animato

38

a tempo.

poco rit.

Agitato con fierezza

Kummer

39

decresc.

p

dim.

## Scale of A♭ major As-Dur Tonleiter



Arpeggio



ROMANCE

Andante affettuoso

40

40

Andante

Kummer

41

*dolce*

42

43

44

*cresc.*

45

*p*

46

47

*p*

## Scale of F minor (Melodic) F-Moll Tonleiter (melodisch)



Arpeggio



Lento

42

Lee

*p*

*dolce*
*dolce*

1 4 3                          4

**Moderato**

**Kummer**

**43**

*p*

Allegro moderato

Lee

The musical score consists of six staves of cello music. The first three staves are in common time (C), and the last three are in 2/4 time. The notation uses horizontal strokes under the notes to indicate bowing. Some of these strokes have numerical markings above them, such as '1 4' or '2 1', which likely refer to specific bowing patterns or 'pizzicato' markings. The music features eighth and sixteenth note patterns.

VARIETIES OF BOWING  
BOGENSTRICH-VERÄNDERUNGEN

1

2

3

5

7

2

4

6

8

## EXERCISES ON SYNCOPATION

## ETÜDEN MIT SYNCOPEN

Romberg

Moderato

Moderato

Romberg

1 2 3 4

1 2 3 4

1 2 3 4

1 2 3 4

Allegro moderato

Kummer

Allegro moderato

Kummer

1 2 3 4

1 2 3 4

1 2 3 4

1 2 3 4

## EXERCISES ON DOTTED NOTES.

## ÜBUNGEN MIT PUNKTIERTEN NOTEN

The image shows three staves of musical notation for a bassoon. The top staff begins with a treble clef, a 6/8 time signature, and a key signature of one sharp. The middle and bottom staves begin with bass clefs. The notation consists of various note heads, stems, and beams, with some notes having vertical dashes through them. There are also several slurs and grace notes indicated by small vertical strokes above the main notes.

The student should practise other scales in this manner  
Der Schüler übe auch andere Tonleitern auf diese Art

### Allegretto

Lee

The image shows a page of sheet music for piano, consisting of six staves. The top staff begins with a dynamic of *p*. The music is in *Allegretto* tempo, with a key signature of one sharp. The notation includes various note heads, stems, and beams, with some notes having numerical or letter-like markings above them (e.g., 1, 2, 3, 4, A, B). The bottom staff concludes with a measure ending in *c*.

To be repeated many times increasing the tone and pace.  
Oft zu wiederholen, nach und nach rascher und mit mehr Ton.

## EXERCISE

Lee

*Allegro*

The musical score consists of ten staves of bassoon music. The first staff starts with a bass clef, a key signature of one sharp, and a tempo of Allegro. The music is divided into measures by vertical bar lines. Fingerings are indicated above the notes in some measures. The clef changes from bass to tenor in the second staff, and back to bass in the third staff. Key signatures change frequently, including two sharps, one sharp, and one flat. Measures 7 through 10 are identical, showing a rhythmic pattern of eighth and sixteenth notes.

## GRACE NOTES

The appoggiatura ( ) takes half the value of the note before which it is placed, except when that note is dotted, when it takes one third

Written. Schreibweise



Played. Ausführung



Written. Schreibweise



Played. Ausführung



The acciaccatura ( ) has to be played as quickly as possible; it takes no value from the note it precedes.

Tempo di menuetto



## VERZIERUNGS-NOTEN

Der lange oder breite Vorschlag nimmt die Hälfte des Notenwertes der ihm folgenden Hauptnote. Ist diese Note eine punktierte Note, dann nur den dritten Teil

Duport

(Original Key G $\flat$ )  
(Original Schlüssel ges)



Written. Schreibweise



Played. Ausführung



Der kurze Vorschlag ( ) wird so schnell als möglich ausgeführt und nimmt Nichts vom Wert der ihm folgenden Note

Romberg



## VERZIERUNGEN

Kummer

Andante  
sotto voce

## THE SHAKE

To obtain a perfect shake, the student should begin slowly, and gradually increase in speed and tone, taking care that the notes forming the shake are equally distinct. It should be a finger action only with no movement of the wrist.

## DER TRILLER

Um einen vollendeten Triller zu erlangen, muss der Schüler langsam beginnen, dann nach und nach schneller und mit stärkerer Tongebung fortfahren; er achte scharf darauf, dass die Töne des Trillers sich gleichmäßig und deutlich folgen. Beim Triller bewegen sich nur die Finger, die Hand bleibt ruhig.

## EXERCISES ON THE BROKEN SHAKE (OR MORDENTE)

## ETUDEN MIT PRALLTRILLER (MORDENT)

The grace notes are to be played very quickly

Moderato

Die Verzierungsnoten müssen so schnell als möglich ausgeführt werden

Lee

Moderato

*Die Verzierungsnoten müssen so schnell als möglich ausgeführt werden*

Lee

## EXERCISE IN CHROMATIC PASSAGES

## ÜBUNGEN IN CHROMATISCHEN GÄNGEN

Kummer

The sheet music consists of ten staves of musical notation for bass clef. Each staff begins with a key signature of two flats. The notation is primarily composed of eighth-note patterns, often grouped by vertical bar lines. Numerous fingering numbers (1, 2, 3, 4) are placed above or below the notes to indicate specific fingerings. Several slurs are used to group notes together. The first staff includes numerical sequences above the notes: 0 1 2 3 1 2 3 0 1 2 3 1, 2 3 0 1 2 3 1 2 3, 1 2 1 2 3 0 1 2 3 1 2 3. The last staff concludes with dynamic markings *f*,  $\frac{4}{3}$ ,  $\frac{4}{3}$ , 3, 0, and 4.

## DOUBLE STOPS

The large figures denote that at this point a change of position occurs

## DOPPEL-GRIFFE

Die grossen Ziffern deuten an, dass an dieser Stelle ein Lagenwechsel stattfindet

## Sixths. Sexten

A musical staff with 15 measures of rhythmic notation. The measures consist of vertical stems with horizontal dashes indicating note heads. Numerical values above the stems indicate the duration of each note.

Measure	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Value	1	2	4	4	2	2	3	1	2	2	2	1	0	2	1

### Thirds. Terzen

Musical score for bassoon part 2, measures 1-10. The score consists of two staves. The first staff starts in C major (two sharps) and transitions to G major (one sharp). The second staff starts in C major and transitions to F major (one flat). Measures 1-10 feature a continuous eighth-note pattern of B, A, G, F, E, D, C, B.

## Fourths. Quartet

## Diminished Fifths. Verminderte Quinten

## Augmented Fourths. Übermässige Quartentakte

## E Major. E-Dur

## Sevenths. Septimen

Two staves of musical notation for bass clef. The top staff shows a sequence of chords with fingerings: 4, 2; 4, 2; 4, 3; 4, 2; 4, 3; 4, 3; 4, 2. The bottom staff shows a sequence of notes with fingerings: 1, 1; 1, 2; 1, 1; 1, 2; 1, 1; 1, 2.

## Diminished Sevenths Verminderte Septimen

Two staves of musical notation for bass clef. The top staff shows a sequence of chords with fingerings: 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2, 3, 2. The bottom staff shows a sequence of notes with fingerings: 1, 2, 1, 2, 1, 2, 1, 2, 1, 2, 1, 2, 1, 2.

## On the extension of the fourth finger. Das Strecken des 4. Fingers

A series of ten staves of musical notation for bass clef, labeled B, B, B, B, B, B, B, B, B, c. Each staff shows a sequence of notes with fingerings indicating the extension of the fourth finger. The staves feature various note heads, stems, and bar lines, with some notes grouped by brackets or beams.

Duport

The sheet music consists of 12 staves of double bass music. The key signature is B-flat major (two flats). The time signature varies between common time and 2/4. Fingerings are indicated by numbers 1, 2, 3, and 4 above or below the notes. Bowing is marked with vertical strokes and horizontal dashes. The music includes various techniques such as slurs, grace notes, and dynamic changes. The bass clef is used throughout.

## CHORALES

## CHORÄLE

Dotzauer

1

2

3

## MISCELLANEOUS EXERCISES

## GEMISCHTE ÜBUNGEN

Duport

The page contains ten staves of double bass music, each with a unique exercise. The first staff begins with a C-clef and common time. Subsequent staves change key signatures and time signatures, including G major, D major, A major, E major, B major, F# minor, C minor, G minor, and D minor. Fingerings are indicated below many of the notes, such as '1 3 2' or '2 4 2'. The exercises involve various bowing techniques, including sustained notes and sixteenth-note patterns.

The sheet music consists of ten staves of cello music. The key signature is three flats, and the time signature is common time (C). The music is divided into measures by vertical bar lines. Each measure contains six eighth notes. Measure numbers are indicated above the staff. Measure 1 starts with a bass clef, a key signature of three flats, and a tempo marking of 120. Measures 2 through 10 start with a bass clef, a key signature of one flat, and a tempo marking of 140.

Measure 1: Bass clef, 3 flats, 120. Measures 2-10: Bass clef, 1 flat, 140.

Measure 1: 1 3 4 3 4 1 3 4  
Measure 2: 1 2 4 1 2 4  
Measure 3: 1 2 4 1 2 4  
Measure 4: 1 2 4 1 2 4  
Measure 5: 1 2 4 1 2 4  
Measure 6: 1 2 4 1 2 4  
Measure 7: 1 2 4 1 2 4  
Measure 8: 1 2 4 1 2 4  
Measure 9: 1 2 4 1 2 4  
Measure 10: 1 2 4 1 2 4

The image displays a musical score for double bass, consisting of twelve technical studies arranged vertically. Each study is composed of two staves of music. The first eleven studies are by the French virtuoso Pierre Rode, while the twelfth is by his student Jean-Baptiste Duport. The music is written in bass clef, with various key signatures (mostly B-flat major) and time signatures. The notation includes many sixteenth-note patterns and specific fingerings indicated by numbers above or below the notes. The studies are designed to demonstrate and improve technique, particularly bowing and left-hand dexterity.

Duport

The sheet music consists of ten staves of musical notation for bassoon, arranged in two columns of five staves each. The notation is in common time (indicated by 'C') and includes various dynamic markings such as 'p' (piano), 'f' (forte), and 'mf' (mezzo-forte). Fingerings are indicated below the notes, showing stroke patterns like '1 2 4', '1 3 4', '1 2 4 1', etc. The first staff begins with a bass clef, a key signature of three flats, and a tempo of 'P'. The subsequent staves switch between bass and tenor clefs, and the key signature changes to one flat. The music features a variety of rhythmic patterns, including eighth and sixteenth-note figures, and includes several measures of rests.

Duport



Duport



Duport



## THUMB POSITIONS

The thumb (9) must be placed across two strings in a parallel line with the bridge, thus forming a moveable nut, it must lean back slightly, so that the side of the nail will touch the string. The fingers must be rounded so as to play on the tips and the knuckles of the hand should be well raised

## DAUMEN-LAGE

Der Daumen wird auf zwei Saiten zugleich aufgedrückt und zwar so, dass er parallel mit dem Steg steht; er bildet gleichsam eine bewegliche Grundlage: Der Daumen muss etwas nach rückwärts geneigt sein, so dass die rechte Seite des Nagels auf die Saite zu liegen kommt. Die Finger müssen rund sein, damit sie mit den Fingerspitzen aufgesetzt werden können und die Knöchel der Hand stehen hoch

Also in other keys  
Auch in andern Tonarten



In ascending, the thumb must slide abruptly on to the note, and in continuing the scale the hand must move in its entirety, the thumb and first finger maintaining the same relative position.

Beim Hinaufgehen in eine höhere Lage muss der Daumen so rasch als möglich auf die Note gleiten, und bei der Fortsetzung der Tonleiter muss die ganze Hand als ein Ganzes die Lage wechseln, so dass Daumen und erster Finger immer die entsprechende Stellung behalten

### EXERCISES IN THE THUMB POSITION ÜBUNGEN IN DER DAUMEN-LAGE

Scherzando

Kummer

**Allegro**

2

**Kummer**

**Andante**

3

**Kummer**

## PASTORALE

Allegretto

Lee

4

Fine.

12/8 time, 2 sharps.

D.C.

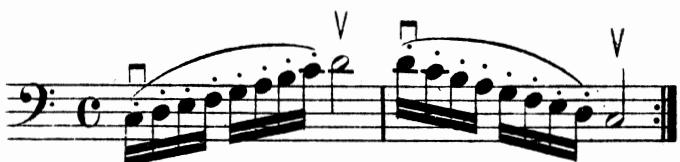
## STACCATO

Stop the bow abruptly after each note and use as small a length of bow as possible



## STACCATO

Man halte den Bogen nach jeder Note plötzlich an und benutze so wenig Bogen als möglich



Moderato

Kummer

The Student should practise both parts. Der Schüler übe beide Stimmen.

## ARPEGGIOS

All stiffness and unnecessary movement must be avoided.

When the chord changes, the fingers must be placed upon the strings simultaneously

## ARPEGGIEN

Alle Steifheit und unnötige Bewegung muss vermieden werden

Wenn der Akkord wechselt, müssen die Finger gleichzeitig auf die verschiedenen Saiten gesetzt werden

Lee

Moderato

The sheet music contains five staves of musical notation for bassoon or cello. The music is in common time. Fingerings are indicated above the notes, such as '0' and '1' for the first finger, '2' for the second, '3' for the third, and '4' for the fourth. Measure numbers 1 through 5 are present at the beginning of each staff. The bass clef is used throughout.

The sheet music contains four staves of double bass exercises. Each staff has two lines of music. The top line consists of sixteenth-note patterns with various bowing markings such as 1, 2, 3, 4, and 0, along with slurs. The bottom line shows sustained notes or simple eighth-note patterns. Measure numbers 1 through 4 are placed below the first staff.

Examples of different bowings to be applied to  
the above exercise

Diese Etude ist auch mit folgenden Stricharten  
zu üben

1

2.

3

## Kummer

The musical score consists of ten staves of bass clef notation. The first staff begins with a dynamic 'p' and a 'V' above the first note. The second staff starts with a bass clef and a 'B' above the first note. The third staff starts with a bass clef and a '4' above the first note. The fourth staff starts with a bass clef and a '2' below the first note. The fifth staff starts with a bass clef and a '0 4 1' above the first note. The sixth staff starts with a bass clef and a '0 3. 2' above the first note. The seventh staff starts with a bass clef and a '0 4 1' above the first note. The eighth staff starts with a bass clef and a '2' below the first note. The ninth staff starts with a bass clef and a '2' below the first note. The tenth staff starts with a bass clef and a '2' below the first note.

Allegro

Kummer

Allegro

Kummer

*p*

*q*

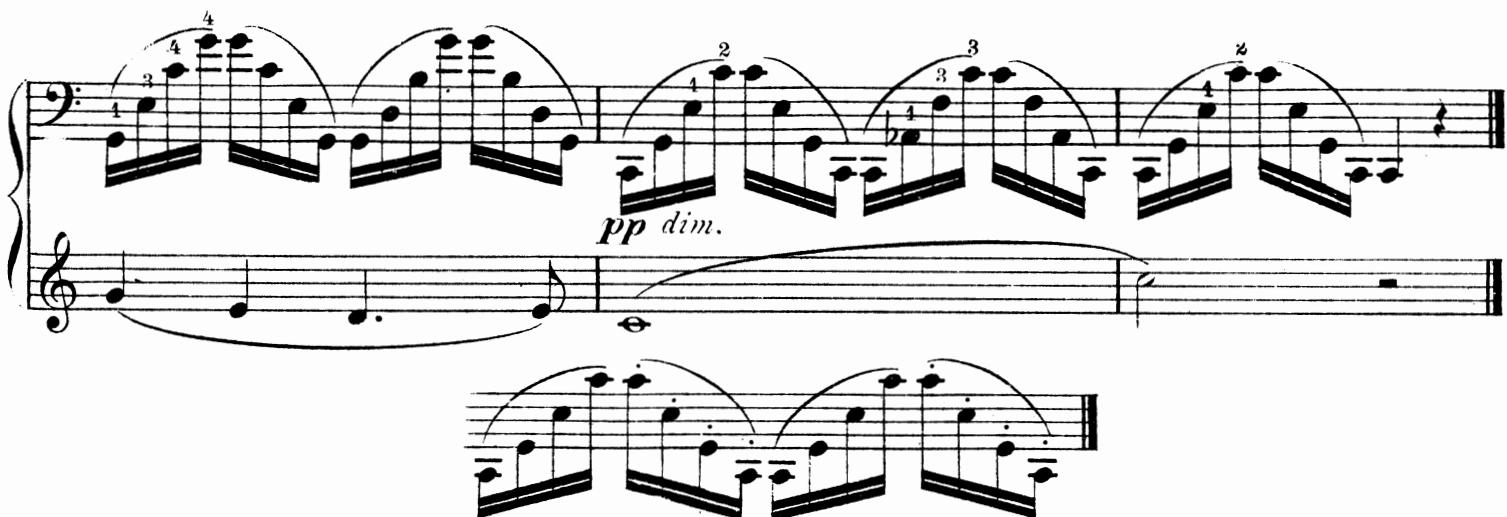
*q*

*cresc.*

*f*

*p*

*p*



### HARMONICS (natural or open)

At a point midway between the nut and the bridge, will be found the lowest harmonic (o) that can be played on any string, viz: its octave, and from this point, whether the hand be passed downwards towards the bridge or upwards towards the nut, other but higher sounding harmonics can be played, and will be found to be identical on both sides of this given point

### FLAGEOLETT-TÖNE (natürlich oder offen)

Genau in der Mitte zwischen Sattel und Steg befindet sich der tiefste Flageolett-Ton, (o) der auf jeder Saite gespielt werden kann, nämlich deren Oktave. Von diesem Punkte aus, ob die Hand sich nach dem Steg oder nach dem Sattel hin bewegt, können andere aber nur höher klingende Flageolett-Töne gespielt werden und diese werden sich in beiden Richtungen vom angegebenen Punkt aus als identisch erweisen

Musical notation for guitar. The top part shows two staves in G major (two sharps). The first staff is labeled 'Effect' and the second 'Played. Gespielt'. Both staves show various harmonic patterns with fingerings like 1, 2, 3, 4. The bottom part shows two staves in C major (one sharp). The first staff is labeled 'Played. Gespielt' and the second 'Effect'. It shows harmonic patterns with fingerings like 1, 2, 3, 4.

They are more difficult still to produce on the lower strings but should be attempted

It will be noticed that the thirds of both Scales are stopped notes, but the notes on the nut side of the given point viz: have good harmonics.

Diese sind noch schwieriger auf den tieferen Saiten hervorzubringen; der Schüler versuche es aber trotzdem

Musical notation for guitar showing two staves. The top staff shows a G major chord (B, D, F#) with fingerings 1, 2, 3. The bottom staff shows a C major chord (E, G, B) with fingerings 1, 2, 3. Above the notes are the labels 'sounding klingt' and 'sounding klingt'.

Es ist zu beachten, dass die Terz der beiden Akkorde nicht als Flageolett-Ton, sondern mit aufgedrücktem Finger gespielt wird, aber dass auf der Seite nach dem Sattel hin von dem bezeichneten Punkt aus die Noten natürliche Flageolett-Töne ergeben.

Allegretto

Lee

## HARMONICS (stopped or artificial)

The harmonic obtained from lightly touching the note (a perfect fourth from the open D string) is sounding 2 octaves above the open string, similarly if you make this G a stopped note (which now takes the place of the open string) and lightly touch with the fourth finger the note (a perfect fourth from this) you obtain the artificial harmonic sounding 2 octaves above the stopped note.

These artificial harmonics can be made on any degree of the scale with either the first and fourth fingers, or 2 and 3rd finger

Andante

## FLAGEOLETT-TÖNE (künstliche)

Der Flageolett-Ton, welcher erklingt, wenn wir die D-Saite an der Stelle leicht berühren, welche eine reine Quart höher ist als die leere D-Saite, ist genau 2 Oktaven höher als diese Dementsprechend wird durch Aufdrücken des 1. Fingers auf die Note G , an Stelle der leeren Saite, und zugleich leichtes Berühren der Saite durch den 4. Finger eine reine Quarte höher, an der Stelle, an welcher der Ton C liegt, der künstliche Flageolett-Ton erklingen.

Diese künstlichen Flageolett-Töne können auf jeder Stufe der Tonleiter entweder mit dem ersten und 4. oder mit dem Daumen und 3. Finger gespielt werden

Lee

Musical Notation for Double Bass/Cello:

The notation consists of two staves, each with a bass clef and a key signature of one sharp (F#). The music is divided into eight measures.

**Measure 1:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 2:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 3:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 4:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 5:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 6:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 7:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

**Measure 8:** The top staff has a sixteenth-note pair followed by a sixteenth-note group. The bottom staff has a sixteenth-note pair followed by a sixteenth-note group. Fingerings: 1, 2, 4, 4.

Moderato

A. Piatti

Musical score for cello, composed by A. Piatti. The piece is set in *Moderato* tempo. The score consists of ten staves of musical notation, each with a bass clef and a key signature of one sharp. Fingerings are indicated above the notes, and dynamic markings such as *p*, *f*, and *mf* are placed throughout the score. The music features continuous sixteenth-note patterns and includes several slurs and grace notes.

# OCTAVES OKTAVEN

IN THE THUMB POSITIONS  
IN DER DAUMEN-LAGE

**Exercises 3, 4 and 5 are also to be played in the manner of Exercise 2**  
Die Übungen 3, 4 und 5 müssen auch auf die Art von № 2 studiert werden

A musical score for piano, featuring two staves. The left staff uses bass clef and has a key signature of one flat. The right staff uses treble clef. Measure 6 begins with a bass note followed by a series of eighth-note pairs. Measures 7-10 continue this pattern, with measure 7 including a dynamic instruction 'p' (piano). Measures 8-10 feature grace notes and slurs. Measure 11 concludes the section.

Realize whether the Sixths are major or minor

Man vergewissere sich ob grosse oder kleine Sexte

7

8

Tempo ad libitum

Kummer

*p*

segue legato

1 2 3 4

A musical score for piano, page 104, consisting of six staves of music. The music is primarily in common time (indicated by 'C') and includes measures in G major (one staff), F# major (two staves), and D major (three staves). The notation includes various note values (eighth and sixteenth notes), rests, and dynamic markings such as '3', '0', 'cresc.', 'p', and 'pp'. Measure numbers 3, 4, and 5 are indicated at the bottom of the page.

# MAJOR AND MELODIC MINOR SCALES DIE DUR- UND DIE MELODISCHEN MOLL-TONLEITERN

## C major C-Dur

C major C-Dur

1 2 4 1 2 3      3 2 1 4 2 1 4 2

## A minor A-Moll

## G major G-Dur

The image shows the first page of a musical score for G major (G-Dur). It consists of two staves. The left staff is in bass clef and the right staff is in treble clef. The music is primarily composed of eighth-note patterns. Measure numbers 1 through 4 are indicated above the notes. The score is written on a five-line staff.

## E minor E-Moll

A musical score for piano, featuring two staves. The left staff uses the bass clef and the right staff uses the treble clef. The key signature is one sharp. Measure 1 starts with a dotted half note followed by eighth notes. Measures 2-4 show a repeating pattern of eighth notes. Measures 5-7 continue the pattern. Measures 8-10 show a variation of the pattern. Measure 11 begins with a bass note followed by eighth notes. Measures 12-13 continue the pattern. Measure 14 ends with a bass note followed by eighth notes.

## D major D-Dur

A musical score for piano, showing two staves. The left staff is in bass clef and the right staff is in treble clef. The key signature is D major (two sharps). Measure 1 starts with a bass note followed by a series of eighth notes. Measure 2 begins with a treble note, followed by eighth notes, then a sixteenth-note pattern, and finally a bass note.

## B minor H-Moll

The image shows two measures of piano sheet music. The left measure starts with a bass note followed by six eighth-note chords: B, A, G, F#-E, D, and C. The right measure begins with a bass note followed by four eighth-note chords: B, A, G, and F#-E. The music is in common time, with a key signature of one sharp (F#). Fingerings are indicated above the notes: 1, 2, 4; 1, 2, 4; 1, 1, 1, 2; 2, 2, 3, 2, 1, 3, 1; and 4 respectively.

## A major A-Dur

## F# minor Fis-Moll

A musical score for two voices, Bass and Soprano, in F# minor (F major). The score consists of two staves. The Bass staff uses a bass clef and has a key signature of one sharp. The Soprano staff uses a soprano clef and has a key signature of one sharp. The music features a series of eighth-note chords and grace notes. Fingerings are indicated above the notes, such as '1' over a note in the first measure and '2' over a note in the second measure.

## E major E-Dur

A musical score for three staves. The first staff (Bass clef) has a key signature of two sharps. The second staff (Treble clef) has a key signature of one sharp. The third staff (Bass clef) has a key signature of one sharp. Measures 1-10 are in E major (two sharps). Measures 11-12 are in E flat major (no sharps or flats). Measures 13-14 are in E minor (one sharp).

## C# minor Cis -Moll

A musical score for piano, showing two staves. The top staff is in G major and the bottom staff is in C major. Measure 11 starts with a bass note in G major, followed by a series of eighth-note chords. Measure 12 begins with a bass note in C major, followed by a series of eighth-note chords.

## B major H-Dur

A musical score for bassoon, page 10, featuring ten measures of music. The key signature is A major (three sharps). The bassoon part consists of continuous eighth-note patterns. Measure numbers 1 through 10 are written above the staff. Measure 1 starts with a single note, followed by a group of three notes. Measures 2-4 show a repeating pattern of two groups of three notes each. Measures 5-6 show a similar pattern with slight variations. Measures 7-10 continue the eighth-note patterns established earlier.

## G# minor Gis - Moll

A musical score for piano, featuring two staves. The left staff uses the bass clef and the right staff uses the treble clef. Both staves are in common time and have a key signature of one sharp. Measure 11 begins with a bass note followed by a series of eighth notes. Measure 12 continues with eighth notes, some of which are marked with a circled '1' or '2'. The score includes dynamic markings such as 'p' (piano) and 'ff' (fortissimo). The page number '10' is visible at the top right.

## F# major Fis-Dur

A musical score for piano, featuring two staves. The left staff uses the bass clef and the right staff uses the treble clef. Both staves are in common time. Measure 11 begins with a dotted half note followed by eighth notes. Measure 12 begins with a quarter note followed by eighth notes. Various numbers (1, 2, 4) are placed above specific notes to indicate performance techniques.

## D $\sharp$ minor Dis-Moll

A musical score for bassoon, page 10, showing measures 11 and 12. The key signature is A major (no sharps or flats). Measure 11 starts with two eighth notes (1 1) followed by a sixteenth note (O). The next group consists of four eighth notes (1 3 1 2), followed by a sixteenth note (4) with a sharp sign, a sixteenth note (1) with a cross, and a sixteenth note (x). Measures 12 begin with a sixteenth note (1) with a sharp sign, followed by a sixteenth note (3) with a sharp sign, a sixteenth note (4), and a sixteenth note (1). The measure continues with a sixteenth note (1), a sixteenth note (1), a sixteenth note (2), a sixteenth note (2), a sixteenth note (4), a sixteenth note (4), a sixteenth note (4), and a sixteenth note (4).

## C# major Cis-Dur

A musical score page featuring a bass clef staff. The staff contains a series of notes and rests, primarily eighth notes and sixteenth notes. Above the staff, several numerical markings are placed above specific notes: '1' appears four times, '2' appears twice, '3' appears once, and '4' appears five times. These markings likely serve as performance instructions or fingerings for the player.

## F major F- Dur

A musical score for a bass instrument, likely cello or double bass. The score consists of two staves. The first staff begins with a bass clef, a B-flat key signature, and a common time signature. It features a continuous eighth-note pattern with grace notes. Fingerings are indicated above the notes: '1' over the first note, '1' over the second, '1' over the third, '2' over the fourth, and '2' over the fifth. The second staff begins with a treble clef, a C-sharp key signature, and a common time signature. It also contains an eighth-note pattern with grace notes, and fingerings '1' and '2' are shown above the notes.

## D minor D-Moll

The image shows a musical score for 'La Marseillaise'. The page is numbered '4' at the top center. The music consists of two staves. The left staff is in bass clef and the right staff is in treble clef. Measure 4 starts with a bass note followed by a series of eighth notes. Measure 5 begins with a bass note, followed by a treble note, then a bass note, and so on. Measures 6 and 7 continue this pattern. Measure 8 concludes the section. Measure numbers '1', '1', '1', '2', '1', '2', '1', '4' are placed above the notes in each measure respectively. The key signature changes from one flat to one sharp between measures 4 and 5.

## B $\flat$ major B-Dur

A musical score for bassoon, page 10. The score consists of two systems of music. The first system starts with a bass clef, a key signature of one flat, and a common time signature. It contains six measures of music, with measure 1 ending on a double bar line. The second system begins with a treble clef, a key signature of one flat, and a common time signature. It contains five measures of music. Measures 1-2 of the second system are shown, followed by a repeat sign and a bass clef, indicating a return to the bass clef for the remainder of the page.

## G minor G-Moll

A musical score for piano, featuring two staves. The left staff uses a bass clef and a key signature of one flat. The right staff uses a treble clef and a key signature of one sharp. Measure 11 begins with a bass note followed by a series of eighth-note chords. Measure 12 continues with eighth-note chords, with measure 12 ending on a bass note.

E♭ major Es-Dur



C minor C-Moll



A♭ major As-Dur



F minor F-Moll



D♭ major Des-Dur



B♭ minor B-Moll



G♭ major Ges-Dur



E♭ minor Es-Moll



C♯ major Ces-Dur



A♭ minor As-Moll



For complete Scales and Arpeggios for the Violoncello see "Scale and Arpeggio Album" by the same authors.



# CELLO- BIBLIOTHEK

## Klassischer Sonaten

zusammengestellt von

A. Piatti · J. de Swert · C. Schroeder · A. Moffat E. Cahnbley

### VIOLONCELLO UND KLAVIER

No.		No.	
1.	<i>Locatelli, P.</i> Sonate, D-dur	(Platti)	34. <i>Gasparino, Q.</i> Sonate, d-moll (Schroeder)
2.	<i>Porpora, N.</i> Sonate, F-dur	"	35. — Sonate, B-dur "
3.	<i>Simpson, Chr.</i> 13 Divisions	"	36. <i>Pianelli.</i> Sonate, D-dur "
4.	<i>Bach, J. S.</i> 1. Suite, G-dur	"	37. — Sonate II, F-dur "
5.	<i>Valentini, G.</i> Sonate X, E-dur	"	38. <i>Guerini, F.</i> Sonate, D-dur "
6.	<i>Veracini, F. M.</i> Sonate, d-moll	"	39. <i>Bach, J. S.</i> Sonate, C-dur "
7.	<i>Ariosti, A.</i> Sonate, Es-dur	"	40. <i>Lanzetti, S.</i> Sonate, A-dur "
8.	— Sonate, A-dur	"	41. — Sonate, G-dur "
9.	— Sonate, e-moll	"	42. <i>Hervelois, C. de.</i> Suite I, A-dur "
10.	— Sonate, F-dur	"	43. — Suite II, D-dur "
11.	— Sonate, e-moll	"	44. <i>Marais, R.</i> Sonate, C-dur "
12.	— Sonate, D-dur	"	45. <i>Forqueray, J. B.</i> Suite I "
13.	<i>Tricklir, J.</i> Sonate I, F-dur (de Swert)		46. — Suite II, g-moll "
14.	— Sonate II, B-dur	"	47. { <i>Berteau.</i> Sonate "
15.	— Sonate III, C-dur	"	<i>Tilliére, G. B.</i> Sonate "
16.	<i>Loeillet, J. B.</i> Grande Sonate	"	48. <i>Vandini.</i> 2 Sonaten, G-dur, F-dur "
17.	<i>Buononcini, G.</i> Sonate originale	"	49. <i>Galeotti.</i> Sonate "
18.	<i>Pasqualini, P.</i> Sonate originale	"	50. <i>Galuppi, B.</i> Sonate, D-dur "
19.	<i>Martini, G. B.</i> Sonate originale	"	51. <i>Antoniotti, G.</i> Sonate, F-moll (Moffat)
20.	<i>Bach, J. S.</i> Sonate I, G-dur (Schroeder)		52. <i>Gaillard, J. E.</i> Sonate, e-moll "
21.	<i>Breval, J. B.</i> Sonate I, C-dur	"	53. <i>Boni, P. G.</i> Sonate, C-dur "
22.	<i>Marcello, B.</i> 2 Sonaten, g-moll, F-dur	"	54. <i>De Fesch, W.</i> Sonate, d-moll "
23.	<i>Cervetto, G.</i> 2 Sonaten, B-dur, C-dur	"	55. <i>Sammartini, B. G.</i> Sonate, G-dur "
24.	<i>Boccherini, L.</i> Sonate, A-dur	"	56. <i>Marcello, B.</i> Sonate, D-dur "
25.	— Sonate, G-dur	"	57. <i>Händel, G. F.</i> Sonate; c-moll (Orig. f. Oboe) "
26.	<i>Loeillet, J. B.</i> Sonate, g-moll	"	58. — Sonate, G-dur (Orig. f. Oboe) "
27.	{ <i>Pasqualini, P.</i> Sonate, A-dur	"	59. — Sonate, F-dur (Orig. f. Flöte) "
	<i>Martini, G. B.</i> Sonate, a-moll	"	60. <i>Marcello, B.</i> Sonate, a-moll "
28.	<i>Stiasni, J.</i> Andante cantabile	"	61. — Sonate, C-dur "
	<i>Buononcini, G.</i> Sonate, A-dur	"	62. — Sonate, G-dur "
29.	<i>Boccherini, L.</i> Rondo	"	63. — Sonate, e-moll "
	<i>Marcello, B.</i> Sonate, a-moll	"	64. — Sonate, F-dur "
30.	<i>Marcello, B.</i> 2 Sonaten, G-dur, C-dur	"	65. — Sonate, g-moll "
31.	{ <i>Marcello, B.</i> Sonate, e-moll	"	66. <i>Eccles,</i> Sonate, g-moll (Cahnbley)
	<i>Grazioli, G. B.</i> Sonate, F-dur	"	67. <i>Bréval,</i> Sonate, G-dur "
32.	<i>Loeillet, J. B.</i> Suite, g-moll	"	
33.	<i>Guerini, F.</i> Sonate, G-dur	"	