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# Violin Method

by

MAIA BANG



## Part Four

### THE FOURTH POSITION

The Fourth Position on the finger-board lies one second higher than does the Third Position, and is separated from the First Position by the interval of a fifth.

The position of the entire hand is approximately the same as in the Third Position, the thumb being placed directly opposite the 1st finger. Beginners may rest the hand very slightly against the body of the violin; later, however, it is preferable to keep the hand away from the instrument. By so doing hand and fingers gain greater freedom of action.

The 1st finger should be allowed, so far as possible, to lie as it is, in order to form an artificial saddle supporting and furthering intonation. Intonation should be controlled by comparison with the open strings (See Part Three, p. 187)



FOURTH POSITION  
(Front View)

LA CUARTA POSICIÓN  
(Vista de frente)

# Método de Violín

por

MAIA BANG



## Cuarta Parte

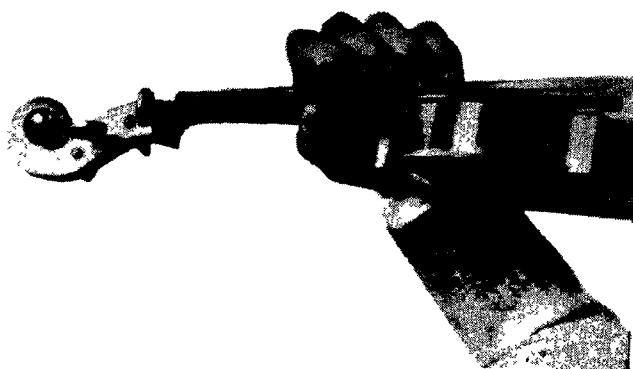
### LA CUARTA POSICIÓN

*La cuarta posición en el diapasón está una segunda mas alta que la tercera posición y está separada de la primera posición por un intervalo de quinta.*

*La posición de la mano es aproximadamente la misma que para la tercera posición, el pulgar se coloca directamente opuesto al 1er dedo.*

*Los principiantes pueden descansar la mano ligeramente contra la caja del Violín; sin embargo mas tarde es preferible mantener la mano fuera de todo contacto con el instrumento. De este modo la mano y dedos ganan en acción e independencia.*

*El primer dedo debe permitirse, cuanto sea posible, quedarse como está, para así de este modo formar una nueva artificial en orden de asegurar la afinación. La afinación debe controlarse comparándose con las cuerdas al aire (vease tercera parte, p. 187)*



FOURTH POSITION  
(Rear View)

G Str.	{	1st Finger D
		2nd Finger E
		3rd Finger F#
		4th Finger G

LA CUARTA POSICIÓN  
(Vista posterior)

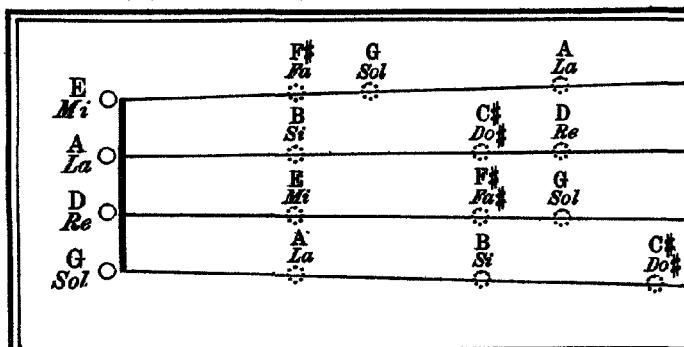
Primer dedo *Re*  
Segundo dedo *Mi*  
Tercer dedo *Fa*#  
Cuarto dedo *Sol*

**THE FOURTH POSITION**

The first finger takes the place of the fourth finger (First Position):

**First Position Primera Posición****DIAGRAM**

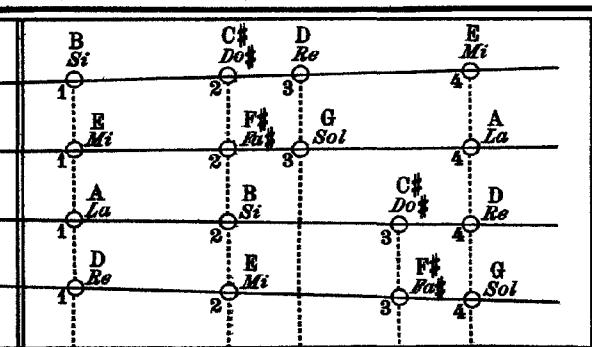
The diagram shows the stops on the four strings in the First and Fourth Position

**(First Position) (Primera Posición)****LA CUARTA POSICIÓN**

*El primer dedo toma la plaza del 4º dedo (primera posición)*

**Fourth Position Cuarta Posición****DIAGRAMA**

El diagrama demuestra las paradas de los dedos en las cuatro cuerdas Primera y Cuarta Posición

**(Fourth Position) (Cuarta Posición)****EXPLANATION of the Fingering in the 4th Position****EXPLANACIÓN de los dedos en la 4º Posición****E STRING**

B (1st finger)   C $\sharp$  (2nd fin.)   D (3rd fin.)   E (4th fin.)  
Si (1er dedo)   Do $\sharp$  (2º dedo)   Re (3er dedo)   Mi (4º dedo)

**A STRING**

E (1st finger)   F $\sharp$  (2nd fin.)   G (3rd fin.)   A (4th fin.)  
Mi (1er dedo)   Fa $\sharp$  (2º dedo)   Sol (3er dedo)   La (4º dedo)

**D STRING**

A (1st finger)   B (2nd fin.)   C $\sharp$  (3rd fin.)   D (4th fin.)  
La (1er dedo)   Si (2º dedo)   Do $\sharp$  (3er dedo)   Re (4º dedo)

**G STRING**

D (1st finger)   E (2nd fin.)   F $\sharp$  (3rd fin.)   G (4th fin.)  
Re (1er dedo)   Mi (2º dedo)   Fa $\sharp$  (3er dedo)   Sol (4º dedo)

**CUERDA MI****KEY OF D MAJOR**

Observe the half-steps:

- E string: C $\sharp$  - D = 2 - 3 finger
- A string: F $\sharp$  - G = 2 - 3 finger
- D string: C $\sharp$  - D = 3 - 4 finger
- G string: F $\sharp$  - G = 3 - 4 finger

**CLAVE DE RE MAYOR**

Obsérvese los medios tonos:

- Cuerda Mi: Do $\sharp$  - Re = 2 - 3 dedo
- Cuerda La: Fa $\sharp$  - Sol = 2 - 3 dedo
- Cuerda Re: Do $\sharp$  - Re = 3 - 4 dedo
- Cuerda Sol: Fa $\sharp$  - Sol = 3 - 4 dedo

## EXERCISES IN THE POSITIONS

## EJERCICIOS EN LAS POSICIONES

## G STRING

Fourth Position

## CUERDA SOL

*Cuarta Posición*

Pupil  
Discípulo {

**250**

Teacher  
Maestro {

**D STRING**

Fourth Position

**CUERDA RE***Cuarta Posición*

Pupil *Discípulo* {

**251**

Teacher *Maestro* {

**a)**

**b)**

**c)**

**a2)**

**b2)**

**c2)**

**A STRING**  
Fourth Position

**CUERDA LA**  
*Cuarta Posición*

Pupil  
*Discípulo*

**252**

Teacher  
*Maestro*

a)

b)

c)

a2)

b2)

c2)

**E STRING**

Fourth Position

**CUERDA MI**

Cuarto Posición

Pupil  
Discípulo

**253**

Teacher  
Maestro

The sheet music consists of six staves, each with two parts: Pupil (Discípulo) and Teacher (Maestro). The music is in common time, key signature of A major (two sharps), and uses a treble clef. The exercises involve various bowing techniques and fingerings. Staff a) shows eighth-note patterns. Staff b) includes grace notes and sixteenth-note patterns. Staff c) features sustained notes and sixteenth-note patterns. Staff a2 shows eighth-note patterns with slurs. Staff b2 includes grace notes and sixteenth-note patterns. Staff c2 features sustained notes and sixteenth-note patterns.

## EXERCISES IN THE FOURTH POSITION

Keep the fingers down while crossing the strings (See Part Three, p. 181)

## EJERCICIOS EN LA CUARTA POSICIÓN

Mantengase los dedos abajo mientras se cruzan las cuerdas (véase parte tercera, p. 181)

## G STRING and D STRING

## CUERDA SOL y CUERDA RE

**a)**

254 

## D STRING and A STRING

## CUERDA RE y CUERDA LA

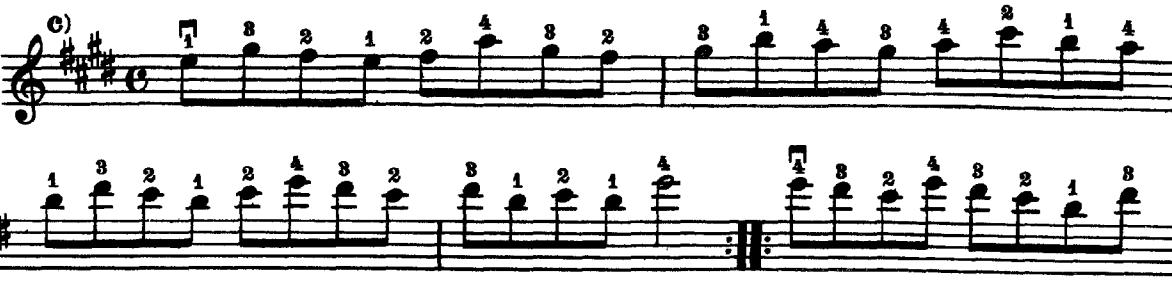
**b)**



## A STRING and E STRING

## CUERDA LA y CUERDA MI

**c)**



## A STRING and E STRING

*You must have entire control of the bow. Have the bow well in hand, and then use it.*

L.A.

## CUERDA LA y CUERDA MI

Se debe tener el arco bien. Téngase bien en la mano y después úsese

L.A.

## ETUDE

in the Fourth Position

Allegretto con moto

Pupil  
Discípulo

255

Teacher  
Maestro*mf*A. Loeschhorn  
Arranged by  
Arreglado por M. B

\*) For embellishments see Part II, page 158.

\*) Véase la Parte II, pag. 158 para las notas de adorno

The sheet music consists of five staves of musical notation for violin. The notation includes various note heads, stems, and beams. Some notes have numerical or letter markings above them, such as '1', '2', '3', '4', '5', '6', '7', '8', 'f', and 'mf'. There are also slurs and grace notes. The music is divided into measures by vertical bar lines.

## I KNOW A LITTLE GIRL

Norwegian Folksong

Fourth Position

Andante

Pupil Discípulo {

256 Teacher Maestro {

## YO CONOZCO A UNA NIÑITA

Canción Noruega

Cuarta Posición

Arranged by M. R.  
y Arreglada por M. R.

\*) Take the A and E on each string simultaneously, with the first finger.

\*\*) The above piece should be played in the Fourth Position, and must be regarded as an exercise in this position, since otherwise altogether different rules regarding its fingering -seeing that it is a song melody- would be in order.

See Supplement of this Method with regard to the fingering of a song melody. (page 522)

## SCALE and BROKEN CHORD in E MINOR

Fourth Position

- 1.) 2 in one bow — 1.) 2 on un arco  
2.) 4 in one bow — 2.) 4 on un arco

257

\*) Tómese el La y Mi con el primer dedo simultáneamente.

\*\*) La pieza de arriba debe ejecutarse en la cuarta Posición y debe considerarse como un ejercicio en esta posición, cuanto que de otro modo todas las reglas respecto a los dedos (siendo una melodía) estarían en orden.

Véase el Suplemento de este método con referencia a los dedos para una melodía. (pag. 522)

## ESCALA y ARPEGIO en MI MENOR

Cuarta Posición

- 1.) 3 in one bow — 1.) 3 en un arco  
2.) 6 in one bow — 2.) 6 en un arco

## ETUDE

Fourth Position

## ESTUDIO

Cuarta Posición

Moderato

Pupil Discípulo { 258 Teacher Maestro

*mf*

*p*

M.B.

\*) Be careful; one and one half steps.

\*\*) Be careful here; observe the three half-steps.

\*\*\*) Place the 2nd finger on both strings at the same moment.

\*) Téngase cuidado; un y medio tono.

\*\*) Téngase cuidado aquí; obsérve los tres medios tonos.

\*\*\*) Póngase el segundo dedo al mismo momento en ambas cuerdas.

mf

*oreja*

*f*

*v*

\*) Go back a half-step, A sharp and E natural must not meet, since they would produce a false relation.

Here Professor Auer's "Finger and Bowing Exercises", applied to the Fourth Position, should be studied, (See p. 350)

\*) Retrocódase medio tono, el La sostenido y Mi natural no deben encontrarse, puesto que ellas producen una falsa relación.

Los "Ejercicios para los dedos y el arco" del Profesor Auer aplicados para la cuarta posición, deben estudiarse aquí (vease p. 350)

**CHANGE FROM THE FIRST TO THE  
FOURTH POSITION**  
with the Same Finger

Glide firmly, keeping the finger *on the string!*

**CAMBIO DE LA PRIMERA Á LA  
CUARTA POSICIÓN**  
con el mismo dedo

*Resbálese firmemente, manteniéndose el dedo  
en la cuerda*

**G STRING**

**CUERDA SOL**

259

Staff a) shows a musical staff in common time with a treble clef. It consists of two measures separated by a double bar line. The first measure contains six eighth notes, each with a vertical stroke indicating the finger (1, 2, 3, 3, 3, 3). The second measure contains five eighth notes, each with a vertical stroke (3, 3, 3, 3, 3). Measure lines are present between the notes.

**D STRING**

**CUERDA RE**

Staff b) shows a musical staff in common time with a treble clef. It consists of two measures separated by a double bar line. The first measure contains six eighth notes, each with a vertical stroke (1, 1, 2, 2, 2, 2). The second measure contains five eighth notes, each with a vertical stroke (3, 3, 3, 3, 3). Measure lines are present between the notes.

**A STRING**

**CUERDA LA**

Staff c) shows a musical staff in common time with a treble clef. It consists of two measures separated by a double bar line. The first measure contains six eighth notes, each with a vertical stroke (1, 1, 2, 2, 3, 3). The second measure contains five eighth notes, each with a vertical stroke (3, 3, 3, 3, 3). Measure lines are present between the notes.

**E STRING**

**CUERDA MI**

Staff d) shows a musical staff in common time with a treble clef and a key signature of one sharp. It consists of two measures separated by a double bar line. The first measure contains six eighth notes, each with a vertical stroke (1, 1, 2, 2, 3, 3). The second measure contains five eighth notes, each with a vertical stroke (3, 3, 3, 3, 3). Measure lines are present between the notes.

**CHANGE FROM THE FIRST TO THE  
FOURTH POSITION**  
with Different Fingers

Glide with the respective fingers from the First to the Fourth Position (and back), and then only introduce the new finger.(See Part III,p.191 regarding change of position).

**G STRING**

**a)** 1st Finger to 2nd Finger      1st F. to 3rd F.      1st F. to 4th F.

**b)** 2nd F. to 3rd F.      2nd F. to 4th F.      3rd F. to 4th F.

**260**

The notation consists of two staves of four measures each. The first staff shows the transition from 1st finger to 2nd finger, 1st finger to 3rd finger, and 1st finger to 4th finger. The second staff shows the transition from 2nd finger to 3rd finger, 2nd finger to 4th finger, and 3rd finger to 4th finger. Fingerings are indicated by numbers below the notes: 1, 2, 3, 4. The first staff starts with a 1 over a note, followed by a 2 over a note, then a 3 over a note, and finally a 4 over a note. The second staff starts with a 2 over a note, followed by a 3 over a note, then a 4 over a note, and finally a 3 over a note marked with an asterisk (\*).

**D STRING**

**c)**

The notation consists of two staves of four measures each. The first staff shows the transition from 1st finger to 2nd finger, 1st finger to 3rd finger, and 1st finger to 4th finger. The second staff shows the transition from 2nd finger to 3rd finger, 2nd finger to 4th finger, and 3rd finger to 4th finger. Fingerings are indicated by numbers below the notes: 1, 2, 3, 4.

**A STRING**

**d)**

The notation consists of two staves of four measures each. The first staff shows the transition from 1st finger to 2nd finger, 1st finger to 3rd finger, and 1st finger to 4th finger. The second staff shows the transition from 2nd finger to 3rd finger, 2nd finger to 4th finger, and 3rd finger to 4th finger. Fingerings are indicated by numbers below the notes: 1, 2, 3, 4.

**E STRING**

**e)**

The notation consists of two staves of four measures each. The first staff shows the transition from 1st finger to 2nd finger, 1st finger to 3rd finger, and 1st finger to 4th finger. The second staff shows the transition from 2nd finger to 3rd finger, 2nd finger to 4th finger, and 3rd finger to 4th finger. Fingerings are indicated by numbers below the notes: 1, 2, 3, 4.

**CAMBIO DE LA PRIMERA Á LA  
CUARTA POSICIÓN**  
con diferentes dedos

*Resbálese con el respectivo dedo de la primera á la cuarta posición (y hacia atrás) y después solamente introduzcase el nuevo dedo. (Vease Tercera parte p.191 con referencia al cambio de posición).*

**CUERDA SOL****CUERDA RE****CUERDA LA****CUERDA MI**

\*) The small helpnotes will be omitted from here on.

\*) Las pequeñas notas auxiliares se omitirán en adelante

**EXERCISES WITH CHANGE**  
from First to Fourth Position

**EJERCICIOS CON CAMBIO**  
de la Primera á la Cuarta Posición

**G STRING****CUERDA SOL****a)**

**261**

**D STRING****CUERDA RE****b)**
**A STRING****CUERDA LA****c)**
**E STRING****CUERDA MI****d)**
**G STRING****CUERDA SOL****a)**

**262**

**D STRING****CUERDA RE****b)**
**A STRING****CUERDA LA****c)**
**E STRING****CUERDA MI****d)**

*Always develop a good, clear tone. Do not throw the bow on the strings in your attack.*

L. A.

*Desenvuelva siempre un buen y claro tono. No tire el arco sobre las cuerdas cuando ataque.*

L. A.

## LITTLE HEDGE ROSE

First, Third and Fourth Position

## LA PEQUEÑA ROSA DESPRECIABLE

Primera, Tercera y Cuarta Posicion

Franz Schubert  
Arranged by M. B.  
Arreglada por M. B.

Allegretto

Pupil  
Discípulo

263

Teacher  
Maestro

## EXERCISES FOR CHANGE OF POSITION

First, Second, Third and Fourth Positions  
Forward and Back

## EJERCICIOS PARA EL CAMBIO DE POSICIÓN

Primera, Segunda, Tercera y Cuarta Posición,  
hacia adelante y hacia atrás

## G STRING

a)

264

II P.                    III P.

IV P.

IV P.                    III P.                    II P.

I P.

## D STRING

## CUERDA RE

b)

I P.                    II P.                    III P.

IV P.

IV P.                    III P.                    II P.

A STRING | CUERDA LA

c) I P.                    II P.                    III P.

IV P.                    II P.

I P.                    II P.

E STRING | CUERDA MI

d) I P.                    II P.                    III P.

IV P.                    II P.

IV P.                    III P.                    II P.

I P.                    II P.

## Two Italian Folksongs

I

## CATINA BELLINA

Venetian Folksong

(First, Second, Third and Fourth Positions)

## Dos Canciones Italianas

I

## CATINA BELLINA

Canción Veneziana

(Primera, Segunda, Tercera y Cuarta Posición)

Arranged by } M. B.  
Arreglada por }

Allegretto

Pupil  
Discípulo 265 Teacher  
Maestro

\*)The C following numerals is the abbreviation for corde or string.

\*)La C que sigue a los números es la abreviación para corde o cuerda.

II  
NU MAZZO DI SCIURE  
Venetian Folksong

**(First, Second, Third and Fourth Positions)**

II  
*NU MAZZO DI SCIURE*  
*Canción Veneciana*

### *(Primera, Segunda, Tercera y Cuarta Posición)*

Arranged by } M. B.  
*Arreglada por* }

### **Moderato**

**Pupil  
Discipulo**  
**266**  
**Teacher  
Maestro**

Pupil  
Discípulo

266

Teacher  
Maestro

V 8 3 2 1 0

\*) 0 2 2 1 p

III C 8

mf

2 4 8 1 4 3 8 0

II C 2 4 8 1 4 dim. e rit. 1

a) First finger on both strings simultaneously.

\*) El primer dedo en ambas cuerdas al mismo tiempo.

**STUDY**

First, Second, Third  
and Fourth Position

**ESTUDIO**

*Primera, Segunda, Tercera, y  
Cuarta Posición*

J. B. Cramer  
Arranged by } M. B.  
Arreglada por }

**Allegro**

Pupil  
*Discípulo*  
**267**

Teacher  
*Maestro*

Sheet music for Violin Study No. 267, Allegro. The top staff shows a violin part with fingerings (1, 1; 1, 1; 1, 1) and dynamics (p, crescendo). The bottom staff shows a piano accompaniment with sustained notes.

Sheet music for Violin Study No. 267, Allegro. The top staff shows a violin part with fingerings (0, 2; 2, #2; 1, 3, 1; 4, 3; 3, 4, 3) and dynamics (mf). The bottom staff shows a piano accompaniment with sustained notes.

Sheet music for Violin Study No. 267, Allegro. The top staff shows a violin part with fingerings (2, 1; 1, 2, 1; 1, 2, 1; 1, 2, 1) and dynamics (mf). The bottom staff shows a piano accompaniment with sustained notes.

Sheet music for Violin Study No. 267, Allegro. The top staff shows a violin part with fingerings (3, 4; 4, 3; 1, 1; 4, 3) and dynamics (mf). The bottom staff shows a piano accompaniment with sustained notes.

The sheet music consists of five staves of musical notation for violin. The first four staves are in common time (indicated by a 'C') and the fifth staff is in 6/8 time (indicated by a '6/8'). The key signature is one sharp (F#). The music includes various bowing techniques, fingerings (e.g., 1, 2, 3, 4, 0, 1, 2, 3, 4), and dynamic markings like *p*, *cresc.*, and *f*. The notation is written on standard five-line staff paper.

*Change of bow must take place unnoticed; as gently, quietly and flexibly as possible, and must be carried out by the wrist only. As regards change on the string: Do not raise the bow when changing at the nut! This is against every rule of violin playing.*

L. A.

*El cambio de arco debe hacerse desadvertido; lo mas suave, quieto y flexible posible y debe solamente desarrollarse con la muñeca. En cuanto á el cambio en las cuerdas No se levante el arco cuando se cambie en el talón. Esto es contra toda regla del arte de tocar el violin.*

L.A.

**DESDEMONA'S ARIA**  
from the  
“Othello” Fantasy

**ARIA DE DESDEMONA**  
de la  
*Fantasia de “Otelo”*

Rossini - Ernst  
Arranged by M. B.  
Arreglada por M. B.

Andante non troppo

Pupil  
Discípulo

268

Teacher  
Maestro

**DOUBLE STOPS**

Double-stops on the violin lend great variety and richness to the sound, inasmuch as they add harmonies to the otherwise purely melodic voice of the instrument.

It is advisable for the pupil *not* to begin to study double-stops before his intonation is securely enough established for him to be able to play every individual tone in a clean and perfect manner. When playing double-stops he is obliged to distinguish between two different tones at one and the same time and control them; hence, if his intonation is not perfect in single tones it will be still less so when he is playing two tones.

Great care is called for in the playing of double-stops, in order to *equalize* the tone of both strings. The hand must hold the bow firmly, otherwise the tones will not sound.

*Double-stops must be played with a relaxed, flexible wrist, but with a broad bow. Do not be afraid of using plenty of bow!*

L. A.

*When playing simultaneously on two strings you must exert a greater pressure on the bow than when playing on one, but the pressure must come from the wrist only.*

L. A.

We will here consider the simplest and easiest of the double-stops, others will be considered more at length in Part Five of this Method.

**DOBLES CUERDAS**

*Las dobles cuerdas en el Violin dan gran variedad y riqueza al sonido, considerando que ellas añaden armonias a la pura melodica voz del Violin.*

*Se advierte al estudiante que no empiese el estudio de dobles cuerdas antes de que su afinación sea lo suficiente segura para tocar cada nota clara y de perfecto modo. Cuando toque dobles cuerdas está obligado a distinguir dos notas diferentes y cada una separadamente y controlarlas bien; por lo tanto, si su afinación no es perfecta en notas solas mucho menos lo sera cuando toque dos juntas. Mucho cuidado se requiere para tocar dobles cuerdas para que se iguale el tons en ambas cuerdas. La mano debe mantener el arco firme, de otro modo los tonos no sonarian parejos.*

*Dobles cuerdas deben tocarse con una muñeca reposada y flexible, pero con arco ancho. No se tema de usar mucho arco!*

L. A.

*Cuando se toque simultaneamente en dos cuerdas se debe ejercer mas precisión en el arco que tocando en una pero la precisión debe venir solamente de la muñeca.*

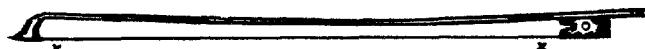
L. A.

*Consideraremos aqui las mas simples dobles cuerdas otras se consideraran mas extensamente en la quinta parte de este metodo.*

## Lower Note on Open String

*Nota baja en la cuerda al aire*

Whole Bow

*Arco entero*

a)

269

Musical staff a) in common time, treble clef, key signature of one flat. It consists of a single measure containing six eighth notes on the A string (the open string). The first note has a vertical bar below it, and the last note has a vertical bar above it.

b)

Musical staff b) in common time, treble clef, key signature of one flat. It consists of a single measure containing six eighth notes on the A string (the open string).

c)

Musical staff c) in common time, treble clef, key signature of one sharp. It consists of a single measure containing six eighth notes on the G string (the open string).

d)

Musical staff d) in common time, treble clef, key signature of one sharp. It consists of a single measure containing six eighth notes on the G string (the open string).

e)

Musical staff e) in common time, treble clef, key signature of one flat. It consists of a single measure containing six eighth notes on the D string (the open string).

f)

Musical staff f) in common time, treble clef, key signature of one flat. It consists of a single measure containing six eighth notes on the D string (the open string).

**Upper Note on Open String**

See to it that the hand does not touch the open E String!

*Una nota con la cuerda al aire*

*Véase que la mano no toque la cuerda mia al aire!*

**a)**

270

Staff a) shows a musical example starting with a quarter note followed by an eighth note. The pattern continues with eighth-note pairs and then eighth-note triplets. The tempo is marked 270.

**b)**

Staff b) shows a musical example starting with a quarter note followed by an eighth note. The pattern continues with eighth-note pairs and then eighth-note triplets. The tempo is marked 270.

**c)**

Staff c) shows a musical example starting with a quarter note followed by an eighth note. The pattern continues with eighth-note pairs and then eighth-note triplets. The tempo is marked 270.

**d)**

Staff d) shows a musical example starting with a quarter note followed by an eighth note. The pattern continues with eighth-note pairs and then eighth-note triplets. The tempo is marked 270.

**e)**

Staff e) shows a musical example starting with a quarter note followed by an eighth note. The pattern continues with eighth-note pairs and then eighth-note triplets. The tempo is marked 270.

**f)**

Staff f) shows a musical example starting with a quarter note followed by an eighth note. The pattern continues with eighth-note pairs and then eighth-note triplets. The tempo is marked 270.

Mixed Double-Stops  
(With the whole bow)

Dobles cuerdas mezcladas  
(Con el arco entero)

271

a)

b)

c)

Slightly More Difficult Combinations  
of Double-Stops

Practise: first a1), then a2) etc.

Leve combinación mas difícil  
de dobles cuerdas

a1) Preparation — Preparación

272

a2) Study — Estudio

First pay attention to the lower-lying,  
lower-pitched note; by so doing the true  
intonation of the upper note will be more  
easily assured.

L. A.

Pongase primero atención a las notas  
de abajo; haciéndolo así la exacta afinación  
de la nota de arriba será más fácil de as-  
gurar.

L. A.

**b1)** Preparation — *Preparación*

Musical staff b1 consists of six measures of eighth-note patterns. The first measure starts with a double bar line followed by a single bar line. Measures 2 through 6 each begin with a single bar line.

**b2)** Study — *Estudio*

Musical staff b2 consists of six measures of eighth-note patterns. The first measure starts with a double bar line followed by a single bar line. Measures 2 through 6 each begin with a single bar line.

**c1)** Preparation — *Preparación*

Musical staff c1 consists of six measures of eighth-note patterns. The first measure starts with a double bar line followed by a single bar line. Measures 2 through 6 each begin with a single bar line.

**c2)** Study — *Estudio*

Musical staff c2 consists of six measures of eighth-note patterns. The first measure starts with a double bar line followed by a single bar line. Measures 2 through 6 each begin with a single bar line.

Two Double — Stops to One Bow

*Dos dobles cuerdas para un arco*

273

a)

Musical staff a) shows a single bow stroke covering two double stops. The first stop is on the 5th string (pitch G), and the second stop is on the 3rd string (pitch D). Fingerings 1 and 2 are shown above the notes, and 0 is shown below the note on the 3rd string.

b)

Musical staff b) shows a single bow stroke covering two double stops. The first stop is on the 5th string (pitch G), and the second stop is on the 3rd string (pitch D). Fingerings 1 and 2 are shown above the notes, and 0 is shown below the note on the 3rd string.

c)

Musical staff c) shows a single bow stroke covering two double stops. The first stop is on the 5th string (pitch G), and the second stop is on the 3rd string (pitch D). Fingerings 1 and 2 are shown above the notes, and 0 is shown below the note on the 3rd string.

## Four Double - Stops to One Bow

*Cuatro dobles cuerdas para un arco*

Whole Bow

*Arco entero*

274

**a)**

**b)**

**c)**

**d)**

Here Professor Auer's "Finger and Bowing Exercises" should be studied, applied to Double - Stopping (See p. 358)

Aquí deben estudiarse los "Ejercicios para los dedos y el arco", del profesor Auer, aplicados para las dobles cuerdas (vease p. 358)

## SCHERZO \*)

## SQUERSO \*)

L. Schytte

Arranged by }  
Arreglado por } M. B.

Allegro moderato

Pupil  
Discípulo

275

Teacher  
Maestro*mf*

The musical score is divided into four sections by vertical bar lines. The first section starts with the Pupil/Discípulo staff, followed by a Teacher/Maestro staff, then a Violin staff, and finally another Violin staff. The second section follows a similar pattern. The third section starts with the Pupil/Discípulo staff, followed by a Teacher/Maestro staff, then a Violin staff, and finally another Violin staff. The fourth section follows a similar pattern. The music is in 3/4 time, indicated by the time signature at the start of each section. The key signature is one sharp, indicated by a sharp sign before the clef. The first staff (Pupil/Discípulo) has a dynamic marking 'mf' at the beginning. The second staff (Teacher/Maestro) has a dynamic marking 'f' in the middle. The third and fourth staves (Violin) have a dynamic marking '4' at the end of each measure.

\*) Scherzo: an instrumental piece of a light, piquant, humorous character.

\*) Squerso: Una pieza instrumental ligera, picante y de carácter caprichoso.

## THE FIFTH POSITION

The Fifth Position lies one second higher on the finger-board than does the Fourth Position, and is separated from the First Position by the interval of a sixth.

The position of the entire hand is somewhat higher than in the case of any of the positions thus far considered (First, Second, Third, and Fourth), and the thumb is drawn in somewhat under the neck of the violin.

Here, as in the case of the positions already considered, the 1st finger should be allowed to remain where it is, so far as at all possible, to serve as a support for intonation. Be sure to control the intonation, by comparison with the identical tones in the First Position.

Remember that the stops, both whole-steps and half-steps, grow smaller and smaller the higher you move up the finger-board.

The fingering for the Fifth Position on the three lower strings is identical with that of the First Position, only that the intervals are taken on each of the neighboring strings.



FIFTH POSITION  
(Front View)

LA QUINTA POSICIÓN  
(Vista de frente)

## LA QUINTA POSICIÓN

*La Quinta Posición está situada en el dia pasón una segunda mas alta que la cuarta posición y esta separada de la primera por un intervalo de 6ª. La entera posición de la mano es algo mas alta que en el caso de las otras posiciones hasta aqui consideradas (Primera, Segunda, Tercera y Cuarta) y el pulgar es movido un poco debajo el mango del Violín.*

*Aquí, igual que en las otras posiciones hasta ahora mencionadas el primer dedo debe mantenerse donde está tanto como sea posible, para de este modo mantener la afinación. Estese segura de controlar la afinacion, comparando con los tonos identicos en la primera posición.*

*Recuerdese que en ambas paradas tonos y medios tonos la distancia va disminuyendo mas mientras se sube en el diapasón*

*La digitacion Para la Quinta Posición en las tres cuerdas bajas es identico que la de la Primera Posición solo que los intervalos se toman de las cuerdas vecinas.*



FIFTH POSITION  
(Rear View)

G Str.	{	1st Finger E♭
		2nd Finger F
		3rd Finger G
		4th Finger A♭

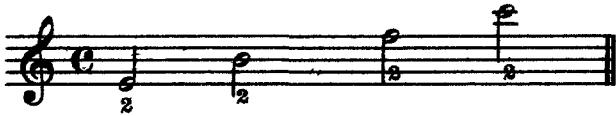
LA QUINTA POSICIÓN  
(Vista posterior)

Primer dedo Mi♭  
Segundo dedo Fa  
Tercer dedo Sol  
Cuarto dedo La♭

## THE FIFTH POSITION

The first finger takes the place of the second finger (Fourth Position);

## Fourth Position



## DIAGRAM

The diagram shows the stops on the four strings in the First and Fifth Position

## (First Position) (Primera Posición)

E	F	G	A <sub>b</sub>	B <sub>b</sub>
Mi	Fa	Sol	La <sub>b</sub>	Si <sub>b</sub>
	B <sub>b</sub>	C	D	E <sub>b</sub>
A	Si <sub>b</sub>	Do	Re	Mi <sub>b</sub>
La	E <sub>b</sub>	F	G	A <sub>b</sub>
D	Mi <sub>b</sub>	Fa	Sol	La <sub>b</sub>
Re	*	A <sub>b</sub>	B <sub>b</sub>	C
G	La <sub>b</sub>	Si <sub>b</sub>	Do	Re
Sol	*	*	*	*

C	D	E <sub>b</sub>	Fa
Do	Re	Mi <sub>b</sub>	Fa
1	2	3	4
F	G	A <sub>b</sub>	B <sub>b</sub>
Fa	Sol	La <sub>b</sub>	Si <sub>b</sub>
1	2	3	4
B <sub>b</sub>	C	D	E <sub>b</sub>
Si <sub>b</sub>	Do	Re	Mi <sub>b</sub>
1	2	3	4
E <sub>b</sub>	F	G	A <sub>b</sub>
Mi <sub>b</sub>	Fa	Sol	La <sub>b</sub>
1	2	3	4

\* The first finger, First Position, D string  
El primer dedo, Primera Posición, Cuerda Re

\*\*) The first finger, Fifth Position, G string  
El primer dedo, Quinta Posición, Cuerda Sol

## E STRING

C(1st finger) D(2nd fin.) E<sub>b</sub>(3rd fin.) F(4th fin.)  
Do(1er dedo) Re(2º dedo) Mi<sub>b</sub>(3er dedo) Fa(4º dedo)

## A STRING

F(1st finger) G(2nd fin.) A<sub>b</sub>(3rd fin.) B<sub>b</sub>(4th fin.)  
Fa(1er dedo) Sol(2º dedo) La<sub>b</sub>(3er dedo) Si<sub>b</sub>(4º dedo)

## D STRING

B<sub>b</sub>(1st finger) C(2nd fin.) D(3rd fin.) E<sub>b</sub>(4th fin.)  
Si<sub>b</sub>(1er dedo) Do(2º dedo) Re(3er dedo) Mi<sub>b</sub>(4º dedo)

## G STRING

E<sub>b</sub>(1st finger) F(2nd fin.) G(3rd fin.) A<sub>b</sub>(4th fin.)  
Mi<sub>b</sub>(1er dedo) Fa(2º dedo) Sol(3er dedo) La<sub>b</sub>(4º dedo)

KEY OF E<sub>b</sub> MAJOR

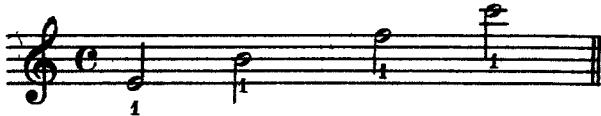
Observe the half steps:

- E string: D - E<sub>b</sub> = 2 - 3 finger
- A string: G - A<sub>b</sub> = 2 - 3 finger
- D string: D - E<sub>b</sub> = 3 - 4 finger
- G string: G - A<sub>b</sub> = 3 - 4 finger

## LA QUINTA POSICIÓN

El primer dedo toma la plaza del 2º dedo  
(Cuarto Posición);

## Fifth Position



## DIÁGRAMA

El diagrama demuestra las paradas en las cuatro cuerdas en la Primera Posición y Quinta Posición

## (Fifth Position) (Quinta Posición)

C	D	E <sub>b</sub>	Fa
Do	Re	Mi <sub>b</sub>	Fa
1	2	3	4
F	G	A <sub>b</sub>	B <sub>b</sub>
Fa	Sol	La <sub>b</sub>	Si <sub>b</sub>
1	2	3	4
B <sub>b</sub>	C	D	E <sub>b</sub>
Si <sub>b</sub>	Do	Re	Mi <sub>b</sub>
1	2	3	4
E <sub>b</sub>	F	G	A <sub>b</sub>
Mi <sub>b</sub>	Fa	Sol	La <sub>b</sub>
1	2	3	4

CLAVE DE MI<sub>b</sub> MAYOR

Observese los medios tonos:

- Cuerda Mi: Re - Mi<sub>b</sub> = 2 - 3 dedo
- Cuerda La: Sol - La<sub>b</sub> = 2 - 3 dedo
- Cuerda Re: Re - Mi<sub>b</sub> = 3 - 4 dedo
- Cuerda Sol: Sol - La<sub>b</sub> = 3 - 4 dedo

**G STRING****Fifth Position****CUERDA SOL****Quinta Posición****Pupil  
Discípulo****276****Teacher  
Maestro**

**D STRING****Fifth Position****CUERDA RE***Quinta Posición***Pupil  
Discípulo****277****Teacher  
Maestro**

**Pupil Discípulo**

**277**

**Teacher Maestro**

**A STRING****Fifth Position****CUERDA LA***Quinta Posición***Pupil  
Discípulo****278****Teacher  
Maestro**

Sheet music for violin part 1, measures 1-2. The key signature is three flats. The first measure shows eighth-note patterns on the A string (5th position) with fingerings 2, 3, 4. The second measure shows eighth-note patterns with fingerings 2, 3, 4. The music is divided into two parts by a vertical bar.

Sheet music for violin part 1, measures 3-4. The key signature is three flats. The first measure shows eighth-note patterns with fingerings 3, 4. The second measure shows eighth-note patterns with fingerings 1, 2, 3, 4. The music is divided into two parts by a vertical bar.

Sheet music for violin part 1, measures 5-6. The key signature is three flats. The first measure shows eighth-note patterns with fingerings 3, 4. The second measure shows eighth-note patterns with fingerings 2, 3, 4. The music is divided into two parts by a vertical bar.

Sheet music for violin part 1, measures 7-8. The key signature is three flats. The first measure shows eighth-note patterns with fingerings 1, 2, 3, 4. The second measure shows eighth-note patterns with fingerings 1, 2, 3, 4. The music is divided into two parts by a vertical bar.

E STRING

Fifth Position

CUERDA MI

Quinta Posición

Pupil  
Discípulo

2 7 9

Teacher:  
Maestro

The image shows four staves of musical notation for violin, arranged vertically. Each staff begins with a treble clef and a key signature of two flats. The first staff has three vertical bar lines, with the second line containing the numbers '1' above '2' and '3' below a dashed horizontal line. The second staff has two vertical bar lines. The third staff has three vertical bar lines, with the second line containing the numbers '2' above '3' and '4' below a dashed horizontal line. The fourth staff has two vertical bar lines. Each staff contains six measures of music, primarily consisting of eighth-note patterns. The notation includes various弓头 (bow strokes) and弓尾 (bow ends). Fingerings are indicated by small numbers above or below the notes: '1', '2', '3', '4', and '5'. Measure numbers '1', '2', '3', and '4' are placed at the beginning of each staff.

Keep the fingers down as much as possible,  
especially while crossing the strings. See  
*Parts One and Three about crossing the  
strings*, pages 53 and 198-199.

*Manténgase los dedos abajo. Tanto como sea  
posible. Especialmente cuando se cruzan  
las cuerdas. Vease parte primera y tercera  
respecto el cruce de las cuerdas, páginas 53  
y 198-199.*

- 1.) 2 in one bow — 1.) 2 en un arco  
a) 2.) 4 in one bow — 2.) 4 en un arco

280

b)

c)

**EXERCISES  
in the Fifth Position  
G and D STRING**

- a) 1.) Separate bow — 1.) Arco separado  
2.) Two in one bow — 2.) Dos en un arco

281

**EJERCICIOS  
en la Quinta Posición  
CUERDA SOL y RE**

## D STRING and A STRING

## CUERDA RE y CUERDA LA

b)

Sheet music for D String and A String exercises. The music is in common time, key signature of one flat, and consists of six staves of sixteenth-note patterns. Fingerings are indicated above the notes. The first staff starts with a quarter note followed by sixteenth-note patterns. The second staff begins with a sixteenth note. The third staff starts with a sixteenth note. The fourth staff begins with a sixteenth note. The fifth staff starts with a sixteenth note. The sixth staff starts with a sixteenth note.

## A STRING and E STRING

## CUERDA LA y CUERDA MI

c)

Sheet music for A String and E String exercises. The music is in common time, key signature of one flat, and consists of six staves of sixteenth-note patterns. Fingerings are indicated above the notes. The first staff starts with a quarter note followed by sixteenth-note patterns. The second staff begins with a sixteenth note. The third staff starts with a sixteenth note. The fourth staff begins with a sixteenth note. The fifth staff starts with a sixteenth note. The sixth staff starts with a sixteenth note.

**ETUDE**

in the Fifth Position

**ESTUDIO***en la Quinta Posición*

M. B.

Pupil  
*Discípulo***2 8 2**Teacher  
*Maestro*

*mf*

*f*

*v*

The image displays five staves of musical notation for violin, arranged vertically. Each staff begins with a treble clef and a key signature of one flat. The first four staves are in common time, while the fifth staff is in 2/4 time. The music consists primarily of eighth-note patterns. Fingerings are indicated by numbers above or below the notes, such as '1' or '2'. Bowing is suggested by short horizontal strokes under the弓 (bow) symbol. Measure lines divide the staves into measures, and some measures contain multiple vertical bar lines.

Here Professor Auer's "Finger and Bowing Exercises," applied to the Fifth Position, should be studied. (See p. 354.)

*Los "Ejercicios para los dedos y el arco" del Profesor Auer aplicados para la quinta posición, deben estudiarse aquí (vease p. 354.)*

**CHANGE FROM THE FIRST TO THE  
FIFTH POSITION**  
with the Same Finger

Glide firmly and decidedly, keeping the finger *on the string*

**CAMBIO DE LA PRIMERA Á LA  
QUINTA POSICIÓN**  
con el mismo dedo

*Resbálese firme y decididamente, manteniendo el dedo pisando la cuerda*

**G STRING**

283

**CUERDA SOL**

**D STRING**

**CUERDA RE**

**A STRING**

**CUERDA LA**

**E STRING**

**CUERDA MI**

**CHANGE FROM THE FIRST TO THE  
FIFTH POSITION  
with Different Fingers**

Glide with the respective fingers from the First to the Fifth Position, (and back) and then only introduce the new finger. With regard to change of position. (see p. 191, Part Three.)

**CAMBIO DE LA PRIMERA Á LA  
QUINTA POSICIÓN  
con diferentes dedos**

*Resbálese con el respectivo dedo de la primera á la quinta Posición (y viceversa) y después solamente introduzcase el nuevo dedo. Con respecto al cambio de posición.(vease p. 191, Tercera Parte.)*

**G STRING**

284

Musical notation for G String (Treble clef). The first measure shows a transition from first position (1) to fifth position (2, 3, 4). The second measure shows a transition from fifth position (1, 2, 3) back to first position (1). The third measure shows another transition from first position (1) to fifth position (2, 3, 4). The fourth measure shows a transition from fifth position (1, 2, 3) back to first position (1).

**D STRING**

Musical notation for D String (Treble clef). The first measure shows a transition from first position (1) to fifth position (2, 3, 4). The second measure shows a transition from fifth position (1, 2, 3) back to first position (1). The third measure shows another transition from first position (1) to fifth position (2, 3, 4). The fourth measure shows a transition from fifth position (1, 2, 3) back to first position (1). An asterisk (\*) is placed at the end of the fourth measure.

**A STRING**

Musical notation for A String (Treble clef). The first measure shows a transition from first position (1) to fifth position (2, 3, 4). The second measure shows a transition from fifth position (1, 2, 3) back to first position (1). The third measure shows another transition from first position (1) to fifth position (2, 3, 4). The fourth measure shows a transition from fifth position (1, 2, 3) back to first position (1).

**E STRING**

Musical notation for E String (Treble clef). The first measure shows a transition from first position (1) to fifth position (2, 3, 4). The second measure shows a transition from fifth position (1, 2, 3) back to first position (1). The third measure shows another transition from first position (1) to fifth position (2, 3, 4). The fourth measure shows a transition from fifth position (1, 2, 3) back to first position (1).

**CUERDA SOL**

**CUERDA RE**

**CUERDA LA**

**CUERDA MI**

\* The small helpnotes will be omitted from here on.

\*) Las pequeñas notas auxiliares se omitirán en adelante.

**EXERCISES IN CHANGE**  
from First to Fifth Position  
(First, Third, Fifth Positions)

**EJERCICIOS CON EL CAMBIO**  
de la Primera á la Quinta Posición  
(Primera, Tercera y Quinta Posición)

**G STRING****CUERDA SOL**

285

**D STRING****CUERDA RE**
**A STRING****CUERDA LA**
**E STRING****CUERDA MI**
**G STRING****CUERDA SOL**

286

**D STRING****CUERDA RE**
**A STRING****CUERDA LA**
**E STRING****CUERDA MI**

## MELODIOUS STUDY

(First, Third, Fifth Position)

## ESTUDIO MELODIOSO

(Primera, Tercera y Quinta Posición)

Stephen Heller  
Arranged by M. B.  
Arreglada por M. B.

Pupil Discípulo {

**287**

Teacher Maestro {

**Allegro**

**IIc**

**IIc**

**IIc**

**IIc**

cresc.

**v**

**IIc IIIc**

\* Play carefully: gauge the exact distance between F# and G# \* Toques cuidadosamente: cuente la exacta distancia entre Fa y Sol \*

## BERCEUSE

## BERCEUSE

Alexander Gréchaninoff  
 Arranged by { M. B.  
*Arreglada por { M. B.*

Andante con moto

Pupil  
*Discípulo*

288

Teacher  
*Maestro*

\*) See Supplement, Page 519

\*) Vea el suplemento, pag. 519.

## THE TRILL

The trill is one of the most brilliant ornaments at the disposal of the violinist, and a beautiful, equalized trill animates the violinist's playing in the highest degree, while at the same time enriching and adorning it.

### FORMATION OF THE TRILL

The trill is formed by the rapid and equalized repetition of a principal note and the second (auxiliary note) immediately above it. It is usually played in one bow-stroke, and, as a rule, is indicated by the abbreviation "tr," placed above the principal note. When trilling, one finger remains on the string, pressing it down firmly, while *only* the finger taking the note above moves. This finger, however, must fall on the string, strongly and with great regularity, yet without any stiffness.

A trill is seldom formed on an open string with the 1st finger, save in the case of double-stops. It is best carried out with the 2nd or 3rd finger. The 4th finger is the one least adapted for the trill; yet the trill must also be practiced with this finger, since it is sometimes necessary to employ it.

### BEGINNING THE TRILL

It is a rule that the trill begins with the principal note and ends with it. If the trill is to begin with the auxiliary note, the fact must be specifically indicated.

A sharp, flat, or natural sign, placed above the "tr" "tr," "tr," "tr," denotes that the auxiliary tone should be played as a sharp, flat or natural, as the sign may indicate.

### ENDING THE TRILL

The trill usually ends with a species of turn, which serves to connect the trill with the tone following it. This turn is carried out with the same bow-stroke used for the trill itself, and should be clearly audible.

## EL TRINO

*El trino es uno de los mas brillantes ornamentos á la disposición del Violinista, un bello y parejo trino anima la ejecución del Violinista á un alto grado, mientras que al mismo tiempo lo adorna y enriquece.*

### FORMACION DEL TRINO

*El trino se forma con la rápida y pareja repetición de la nota principal y la segunda (nota auxiliar) inmediata sobre ella. Se toca usualmente en un golpe de arco y como regla es indicado por la abreviación "tr" colocada encima de la nota principal. Cuando se ejecuta el trino un dedo permanece en la cuerda, pisandola firmemente, mientras solo el dedo que toma la nota encima es movido. Este dedo debe caer sobre la cuerda firmemente y con mucha seguridad, no obstante sin ninguna tesura. El trino rara vez se forma en la cuerda al aire con el primer dedo, salvo en el caso de dobles cuerdas. Se ejecuta mejor con el 2º y 3º dedo.*

*El cuarto dedo es el menos adaptado para el trino; no obstante el trino debe practicarse con el 4º dedo, por cuanto algunas veces es necesario usarlo.*

### EMPEZANDO EL TRINO

*Es una regla que el trino empieza con la nota principal y termina con ella. Si el trino debe empezar con la nota auxiliar, ello debe especificarse. Un sostenido, bemol ó natural colocado encima del "tr" "tr," "tr," "tr" denota que la nota auxiliar debe tocarse como sostenida, bemol ó natural según como el signo indique.*

### TERMINANDO EL TRINO

*El trino usualmente termina con una especie de grupeto que sirve para conectar el trino con el tono que a él le sigue. El grupeto se ejecuta con el mismo golpe de arco que se ha usado para el trino y debe ser claramente audible.*



Aside from this variety of close, there are different variants, among which the three most important are:

They are alternately employed according to the style and character of the composition in which the trill occurs.

### INTONATION OF THE TRILL

We have whole-tone trills and half - tone trills. When playing whole-tone trills in which the second above the principal note is a whole-tone distant from it - see to it that the whole-tone, in the course of your trilling, does not gradually diminish.

The same holds good for the half-tone trill in which the second lies a half-step above the principal note. See to it that this half-tone does not gradually grow *higher*. There are also, though they are but seldom used, trills of one and a half tones.

### RAPIDITY OF THE TRILL

The trill should be played from beginning to end at an equal rate of speed.

There is one exception to this rule: it may happen, in the case of an extended trill, that the player begins quite slowly in order gradually to move over into a more rapid tempo. The student, however, should not make a practice of doing this but should only have recourse to it when it is in keeping with the character of the composition.

Beginners must guard against attempting to play the trill too rapidly; the fingers must first be trained.

In general the principle may be laid down that a half-tone trill should not be played as rapidly as a whole-tone trill, since the ear cannot as readily grasp the difference between the notes of a smaller interval as it can between those of a larger one.

The trills on the low strings G and D may also be played somewhat more slowly than those on higher strings - A and E, - since the lower pitched strings vibrate more slowly than do the higher pitched ones.

*Aparte de estas varias maneras de terminar, existen otras, entre las tres mas importantes son:*

*Ellas se usan alternativamente con acorde al estilo y caracter de la composición en la cual el trino ocurre.*

### ENTONACIÓN EN EL TRINO

*Tenemos trinos de tonos enteros y trinos de medio tono. Cuando se toca un trino de un tono entero en el cual la segunda nota sobre la principal dista de esta de un tono - véase que el curso del trino no disminuya gradualmente. Lo mismo debe cuidar se en el trino en el cual la segunda nota sobre la principal dista de medio tono - véase que el medio tono no suba gradualmente. También hay, aunque se usan con poca frecuencia trinos de un tono y medio.*

### RAPIDÉZ DEL TRINO

*El trino debe tocarse desde el principio hasta el final con la misma velocidad.*

*Hay una excepción para esta regla: puede suceder, en el caso de un extenso trino, que el ejecutante empiece bastante despacio y gradualmente pase á un tiempo mas rápido. Sin embargo el estudiante no debe acostumbrarse hacer esto, pues solo debe recurrir a ello cuando sea para ponerse con el carácter de la composición.*

*Los principiantes deben guardarse de tocar los trinos demasiado rápidos, los dedos deben primeramente entrenarse. En general debe infundirse que el trino de medio tono no debe tocarse tan rápido como los de tono entero, debido á que el oido no puede coger tan rápidamente la diferencia entre las notas de pequeño intervalo como coge las de mayor.*

*Los trinos en las cuerdas bajas Sol y Re deben tambien tocarse un poco mas despacio que los de las cuerdas altas La y Mi debido á que en las notas bajas las cuerdas vibran mas despacio que en las altas.*

## THE SIMPLE TRILL\*)

Practice slowly and distinctly. Use only the fingers in the trill movements, not the hand.

\*) In addition there are various other kinds of trill: the inverted mordent, the broken trill, the chain of trills, the double-trill, the accompanied trill, etc., which are all considered in Part Five of this Method.

## EL TRINO SIMPLE\*)

Practíquese despacio y claramente. En el trino use solamente los dedos, no la mano.

\*) En adición hay además otras clases de trinos: el mordente invertido, el trino quebrado, la cadena de trillos, el doble trino, acompañamiento de trino etc. etc los cuales están todos tratados en la Quinta parte de este método.

## PREPARATION FOR THE TRILL

On the A String  
with 1st and 2nd Fingers

## PREPARACIÓN PARA EL TRINO

En la cuerda La  
con el 1r y 2o dedo



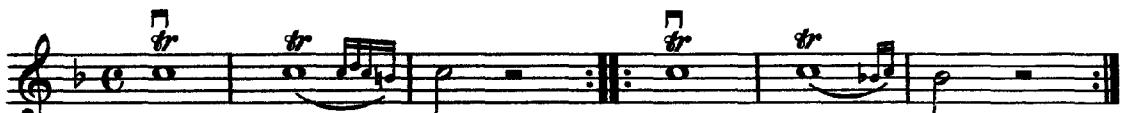
with 2nd and 3rd Fingers

con el 2o y 3r dedo

Preparation — Preparación



THE TRILL  
EL TRINO



The trill must be played with the finger, not with the hand.

The trill must sound clear and bright. It is only an ornament, and must be played very evenly, and evenly rather than quickly L.A.

El trino debe tocarse con el dedo y no con la mano.

El trino debe sonar claro y brillante. Es solo un adorno y debe tocarse muy parejo mas que deprisa L.A.

With the 3rd and 4th Fingers

*Con el 3r y 4o dedo*Preparation — *Preparación*THE TRILL  
*EL TRINO*

On the E String

With the 1st and 2nd Fingers

*En la cuerda Mi**Con el 1r y 2o dedo*Preparation — *Preparación*THE TRILL  
*EL TRINO*

With the 2nd and 3rd Fingers

*Con el 2o y 3r dedo*Preparation — *Preparación*THE TRILL  
*EL TRINO*

With the 3rd and 4th Fingers

*Con el 3r y 4o dedo*Preparation — *Preparación*THE TRILL  
*EL TRINO*

**On the D String**  
With the 1st and 2nd Fingers

*En la cuerda Re*  
*Con el 1r y 2o dedo*

**Preparation — Preparación**



**THE TRILL**  
*EL TRINO*



**With the 2nd and 3rd Fingers**

*Con el 2o y 3r dedo*

**Preparation — Preparación**



**THE TRILL**  
*EL TRINO*



**With the 3rd and 4th Fingers**

*Con el 3r y 4o dedo*

**Preparation — Preparación**



**THE TRILL**  
*EL TRINO*



On the G String

With the 1st and 2nd Fingers

*En la cuerda Sol**Con el 1r y 2o dedo*Preparation — *Preparación*

Musical staff in G clef, 2/4 time, key signature of two flats. It consists of two measures of eighth-note patterns followed by a double bar line.

Musical staff in G clef, 2/4 time, key signature of two flats. It consists of two measures of sixteenth-note patterns with 'tr' (trill) markings above the notes, followed by a double bar line.

THE TRILL  
*EL TRINO*

Musical staff in G clef, 2/4 time, key signature of two flats. It shows two measures of eighth-note patterns with 'tr' markings above the notes, followed by a double bar line.

With the 2nd and 3rd Fingers

*Con el 2o y 3r dedo*Preparation — *Preparación*

Musical staff in G clef, 2/4 time, key signature of two flats. It consists of two measures of eighth-note patterns followed by a double bar line.

Musical staff in G clef, 2/4 time, key signature of two flats. It consists of two measures of sixteenth-note patterns with 'tr' markings above the notes, followed by a double bar line.

THE TRILL  
*EL TRINO*

Musical staff in G clef, 2/4 time, key signature of two flats. It shows two measures of eighth-note patterns with 'tr' markings above the notes, followed by a double bar line.

With the 3rd and 4th Fingers

*Con el 3r y 4o dedo*Preparation — *Preparación*

Musical staff in G clef, 2/4 time, key signature of two flats. It consists of two measures of eighth-note patterns followed by a double bar line.

Musical staff in G clef, 2/4 time, key signature of two flats. It consists of two measures of sixteenth-note patterns with 'tr' markings above the notes, followed by a double bar line.

THE TRILL  
*EL TRINO*

Musical staff in G clef, 2/4 time, key signature of two flats. It shows two measures of eighth-note patterns with 'tr' markings above the notes, followed by a double bar line.

*The trill must end on the same note  
on which it began.*

L. A.

*El trino debe terminar con la misma  
nota que empieza*

L. A.



A perfectly executed, ideal trill must sound like  
an electric bell

*Un perfectamente ejecutado trino, debe sonar  
como un timbre eléctrico*

Andante Cantabile

Andante Cantabile

L. Spohr

Arranged by M. B.

Pupil  
Discípulo  
**289**

Teacher  
Maestro



The sheet music consists of five staves of musical notation for violin. The first staff begins with dynamic *p*, fingerings 1 and 2, and a trill. The second staff starts with dynamic *p*, fingerings 1 and 0, and a crescendo. The third staff begins with dynamic *f*, fingerings 4 and 3, and a decrescendo. The fourth staff starts with dynamic *p*, fingerings 2 and 1, and a trill. The fifth staff begins with dynamic *p*, fingerings 1 and 2, and a dynamic *pp*. Various other dynamics, fingerings, and bowing markings are present throughout the piece.

**GRAVE**

From "The Devil's Trill"

**GRAVE***"Del Trino del Diablo"*

Pupil  
*Discípulo*  
290

Teacher  
*Maestro*

Very slowly

1c.

Violin part (Pupil): Starts with a forte dynamic. Fingerings 1c., 3, and 2 are indicated above the notes. The piano part (Teacher) provides harmonic support with sustained notes.

Violin part (Pupil): Continues with fingerings 3, 0, 4, 3, and 4. Dynamic markings include piano and f. The piano part (Teacher) provides harmonic support.

Violin part (Pupil): Continues with fingerings 4, 1, 2, 3, and 2. Dynamic marking includes decresc. The piano part (Teacher) provides harmonic support.

Violin part (Pupil): Continues with fingerings 4, 3, 1, 2, 0, and 2. Dynamic markings include p, f, rit., and 2. The piano part (Teacher) provides harmonic support.

Tartini  
Arranged by M. B.  
*Arreglado por M. B.*

## THE SPICCATO STROKE

(Springing Bow)

A graceful and charming variety of bowing is the so-called *spiccato* stroke; it is very largely used, and is productive of the most delicate and graceful effects.

Professor Auer defines the *spiccato* as a manner of bowing which is in reality nothing more than a short light *détaché*, which thus turns into the *spiccato*. In contrast to the *détaché*, however, in which the bow must always remain on the strings, the bow in the *spiccato* leaves the strings only for a little between each note, so that, so to speak, the bow is always "springing" back and forth upon the strings.

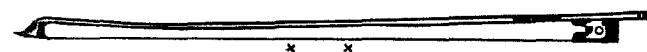
But there must be no effort to make the bow carry out this springing motion by main force. The bow will do so of its own accord when you play with that portion of it in which its center of gravity is located, that is to say, where it balances, and use a small, light movement of the wrist while playing. Hence it is not necessary to compel the bow to carry out this leaping or springing motion, since the elasticity of the stick itself is sufficient to secure the desired result.

It is most important to find the actual place in which the bow's center of gravity is located, since this point is not a fixed one, but shifts in accordance with the varying degrees of the tempo. The following general rules, however, may be here adduced:

In a slow *tempo*, with eighth notes,  
The bow's center of gravity lies:



In a somewhat more rapid *tempo*, with sixteenth notes, the bow's center of gravity lies:



## EL ARQUEO SPICCATO

(Areo Saltando)

*El spiccato es un gracioso y fascinante golpe de arco, el es muy frecuentemente usado y produce los mas delicados y graciosos efectos.*

*El Profesor Auer describe el spiccato como un modo de arqueamiento el cual no es en realidad mas que un corto y ligero detache, convirtiéndose así en spiccato. En contraste al detache en el cual el arco debe siempre permanecer en las cuerdas, el arco en el spiccato deja las cuerdas solo por un instante entre cada nota, así pues, el arco siempre "salta" hacia arriba y hacia abajo sobre las cuerdas. Pero no debe existir esfuerzo para que el arco haga este salto por gran fuerza. El arco lo hará por su misma cuenta cuando se toque con la porción de él, en la cual su centro de gravedad está situado, eso es, donde él valansea y se usa un pequeño y ligero movimiento de muñeca mientras se toque.*

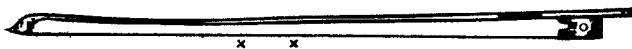
*Por lo tanto no es necesario obligar al arco a llevar a cabo este salto o impulso cuando que la elasticidad del arco por si sola es suficiente para asegurar el resultado deseado.*

*Es mucho más importante encontrar el lugar en el arco, en donde el centro de gravedad está situado, debido a que este punto no está fijado, pues cambia con acuerdo a la velocidad del Tiempo. Las siguientes reglas generales, como quiera que sea pueden aquí exponerse:*

*En un tempo despacio, con corcheas,  
El centro de gravedad en el arco está situado:*

*En un tempo algo mas rapido, con semi-corcheas, El centro de gravedad en el arco está situado:*

In a rapid *tempo*, with thirty-second notes, the bow's center of gravity lies:



In a very rapid<sup>\*)</sup> *tempo*, with sixty-fourth notes, the bow's center of gravity lies:



As may be seen the bow's balancing point lies in its lower portion in slow *tempos*, and the center of gravity continues to move to the upper part of the bow, the point, the more rapid the *tempo* becomes.

The *spiccato* must be free and light; and the bow should be held somewhat more lightly than usual; yet it must always be under the player's control. Do not use much bow in playing *spiccato*, but at the same time take care not to use too little.

In conclusion, one of Professor Auer's characteristic rules is worth remembering: The *spiccato* can exist only when playing *piano*, in fortés the *détaché* must always be used.

*En un tempo rapido, con fusas El centro de gravedad en el arco esta situado:*

*En un tempo muy rapido:<sup>\*)</sup> con semi fusas El centro de gravedad en el arco esta situado:*

*Como se habia visto el punto de balanceo en el arco esta situado en la parte baja, para los tempos despacio y el punto de gravedad continua mas hacia la parte alta del arco la punta, mientras mas rapido el tempo se convierte.*

*El spiccato debe ver suelto y ligero; y el arco debe sujetarse algo mas ligero que usualmente; pero siempre tiene que estar bajo el control del ejecutante.*

*No se use mucho arco tocando spiccato pero al mismo tiempo tengase cuidado de no usar demasiado poco.*

*En conclusión, una de las reglas mas características del profesor Auer que vale recordarla: El spiccato puede solamente existir cuando se toca piano, en pasajes fuertes siempre debe usarse el détaché.*

<sup>\*)</sup> This very rapid Spiccato is also called *Sau-tillé*.

<sup>\*)</sup> Este spiccato muy rapido es tambien llamado Sautillé.

**SPICCATO**

The *spiccato* is usually indicated by dots above or under the notes as follows....

**SPICCATO**

*El spiccato es usualmente indicado por puntos debajo ó encima las notas como sigue.*

291 a)

b)

c)

d)

Violin sheet music for exercise d). The music is in common time (indicated by 'C') and treble clef. The first measure consists of six eighth-note pairs (two pairs per beat). The second measure consists of six eighth-note pairs. The third measure consists of six eighth-note pairs.

e)

Violin sheet music for exercise e). The music is in common time (indicated by 'C') and treble clef. The first measure consists of six eighth-note pairs. The second measure consists of six eighth-note pairs. The third measure consists of six eighth-note pairs.

f)

Violin sheet music for exercise f). The music is in common time (indicated by 'C') and treble clef. The first measure consists of six eighth-note pairs. The second measure consists of six eighth-note pairs. The third measure consists of six eighth-note pairs.

g)

Violin sheet music for exercise g). The music is in common time (indicated by 'C') and treble clef. The first measure consists of six eighth-note pairs. The second measure consists of six eighth-note pairs. The third measure consists of six eighth-note pairs.

Three *Spiccato* Studies*Tres estudios para el Spiccato*

I

I

M.B.

Pupil  
*Discípulo*

292

Teacher  
*Maestro*

Pupil  
*Discípulo*

292

Teacher  
*Maestro*

\*) It would do good to practise this study also in Triplets:  
*Sería bien practicar este estudio también en triplicados:*



The sheet music consists of five staves of musical notation for violin. The first staff begins with a dynamic instruction *cresc.*. The second staff starts with a single note followed by a series of eighth notes. The third staff features a series of sixteenth-note patterns with various grace marks and slurs. The fourth staff includes a circled measure, likely indicating a performance technique or a specific note to emphasize. The fifth staff concludes with a final dynamic marking.

## Three Spiccato Studies

*Tres estudios para el Spiccato*

II

II

M. B.

Pupil  
Discípulo

293

Teacher  
Maestro

**P**

Sheet music for violin, five staves, treble clef, key signature of one sharp (F#), common time.

**Staff 1:** Dynamics: *p*, *v*. Fingerings: 1, 2, 3, 4.

**Staff 2:** Dynamics: *cresc.* Fingerings: 0, 1, 0, 2, 0, 3, 0, 4, 0, 1, 0, #.

**Staff 3:** Fingerings: 3, 2, 4, 3.

**Staff 4:** Fingerings: 1, 3, 2, 4.

**Staff 5:** Fingerings: 4, 3.

Three *Spiccato* Studies*Tres estudios para el Spiccato*

III

III

ETUDE

ESTUDIO

M. B.

Pupil  
Discípulo

294

Teacher  
Maestro

Pupil  
Discípulo

294

Teacher  
Maestro

cresc.

V

V

détaché

p spiccato

The image displays six staves of musical notation for violin, arranged vertically. The top two staves begin with a series of sixteenth-note patterns. The third staff features eighth-note patterns with dynamic markings (1, 2, 3, 4) and bowing. The fourth staff continues with eighth-note patterns, some with dynamic markings (1, 2, 3, 4). The fifth staff shows sixteenth-note patterns with dynamic markings (1, 2, 3, 4). The bottom two staves focus on sustained notes and rhythmic patterns, including eighth-note groups and sixteenth-note groups.

Here study Professor Auer's Daily Exercises (Spiccate) p. 361

Estudíese aquí los ejercicios diarios del Prof. Auer (Spiccate) p. 361

## RONDO

## RONDO

W. A. Mozart  
Arranged by M. B.  
Arrangiado por M. B.

Allegretto

Pupil  
*Discípulo*

295

Teacher  
*Maestro*

*p* spiccato

Paganini's "Moto Perpetuo" is a famous composition for *spiccato* bowing.

*El "Movimiento Perpetuo" de Paganini es una famosa composición para el spiccato.*

\*) Remember the *détaché* stroke for the *f*, the *spiccato* for the *p*.

\*) Recuerdese el golpe *détaché* para los *f*, y el *spiccato* para los *p*.

\*\*) Trill without afterbeat.

\*\*) Trino empezando el compás

**CHORDS**

The violin in the main is a typically homophous instrument, admirably calculated for the reproduction of singable, unison melodies. At the same time its ability to express harmonies in two or more voices does away with monotony and one-sidedness, and adds richness and fullness to violin playing.

Double-stops have already been discussed (p. 294); we will here deal specifically with chords.

**ACORDES**

*El Violin es el tipico instrumento homófono, admirablemente calculado para la producción de cantantes, melodias unisonas. Al mismo tiempo su habilidad para expresar harmonías en dos ó más voces se aparta de la monotonía de simple melodía aumentando riqueza y brillantes al ejecutante del Violin.*

*Dobles cuerdas se han ya discutido en la (p. 294); aquí trataremos solamente de especificar acordes.*

**TRIAD CHORDS**

Since, owing to the arched bridge, it is impossible to play three tones on the violin at one and the same time, unless the tones in question be produced in a forced manner, the tones have to be divided. In making this division the guiding principle to be remembered is that no one tone should ever sound by itself, alone, even for a single moment. The thing to do is to play the tones *two and two together*, that is to say: first play the *lower* and the *middle* tone, then the *middle* and the *higher* tone, as follows:

**ACORDES DE TRES TONOS**

*Debido al puente arqueado, es imposible tocar tres notas en el Violin al mismo tiempo, a menos que las notas se produzcan de una manera forzosa, los tonos deben dividirse. En haciendo esta división la guía principal que debe recordarse es que ningún tono debe sonar solo, ni siguiera por un simple instante. La cuestión es tocar los tonos dos y dos juntos eso es; primero tocar el mas bajo y el del medio y después el del medio y el alto como sigue:*

Written:  
*Escrito*



Played:  
*Ejecutado*



Do not begin by playing one tone and then two tones, or two tones and then one tone, as follows:

*No empiese tocando un tono y después dos tonos ó dos tonos y después uno, como sigue.*

Incorrect — Incorrecto



When playing chords pay particular attention to the intonation, for it is, naturally, far more difficult to play three or four tones simultaneously in perfect pitch than it is to play a single tone.

Incorrect — Incorrecto



*Cuando se toquen acordes pongase particular atención a la entonación, puesto que es, naturalmente, mucho más difícil tocar tres ó cuatro tonos simultáneamente en perfecta afinación que lo es tocando tonos sueltos.*

Use plenty of bow

Úsese mucho arco



Written :  
Escrito :



Played :  
Ejecutado :



This should be played in two different ways:

1. Down - bow, up - bow, down - bow
2. Down - bow only, each time taking the bow from the strings and beginning again at the nut.

First practice the chords slowly, then somewhat more rapidly. The two groups of chords should follow one upon the other rather rapidly.

*Esto debe tocarse de dos distintos modos:*

- 1 Arco hacia abajo, hacia arriba, hacia abajo*
- 2 Arco hacia abajo solamente, cada vez quitando el arco de las cuerdas y empezando otra vez en la nuez.*

*Primeramente practíquese los acordes despacio, después algo mas deprisa. Los dos grupos de acordes deben seguirse uno tras otro bastante rápidamente.*

## THE FOUR - TONE CHORD

The same principle which regulates the playing of the triad chords holds good for four - tone chords, i. e., that the chord be played in two sections. Yet in the case of the four tone chords the middle note is not played twice, as is done when playing the triad chords. Since four may be equally divided into two parts, two tones fall to each part, as follows :

Written : Escrito :

1) Incorrect Incorrecto      2) Incorrect Incorrecto      3) Incorrect Incorrecto  
 4) Incorrect Incorrecto      5) Incorrect Incorrecto

Written : Escrito :

Played : Ejecutado :

Here practice as follows :

1. Only with down - bow
2. Down - bow, up - bow, down - bow

## EL ACORDE DE CUATRO TONOS

*Los mismos principios que regulan la ejecución del acorde de tres tonos continúan siendo buenos para los acordes de cuatro tonos, i. e., que el acorde debe tocarse en dos secciones. Sin embargo en el caso de acordes de cuatro tonos la nota del medio no se toca dos veces, como en el de tres. Cuanto que cuatro deben igualmente dividirse entre dos partes, dos tonos quedan en cada parte, como sigue :*

Written : Escrito :

Written : Escrito :

Played : Ejecutado :

*Aquí practíquese como sigue :*

1. Solamente con arco hacia abajo
2. Arco hacia abajo, hacia arriba, hacia abajo

When playing chords in the higher positions, it is sometimes very difficult to play the double-stops in fifths. Bear the following in mind:

*Cuando se toquen acordes en las posiciones altas resultan a veces muy difícil tocar las dobles cuerdas en quintas. Llévese lo siguiente en la mente:*



*When playing double-stops in perfect fifths, an exception is made, and it is permissible to let the respective finger fall flatly on the strings, since the finger-cushion, especially in the higher positions, is as a rule not broad enough to cover both strings.*

L. A.

*Cuando se toquen dobles cuerdas en quintas perfectas, se hace una excepción y es permitir al respectivo dedo caer sobre la cuerda planamente, debido á que en las posiciones altas la distancia que divide una cuerda de la otra es demasiado grande para poderlas abarcar.*

L. A.

The great Norwegian violinist Ole Bull played four-tone chords in an interesting manner. He cut the bridge of the violin quite straight at the top, and was thus able to make all four strings sound at the same time. The effect of the four strings playing in unison is said to have been wonderful, and have sounded like the organ; yet because of the flat bridge it was, in general, impossible to use the violin for playing of any other kind.

*El gran Violinista Noruego Ole Bull tocaba acordes de cuatro notas de una manera muy interesante. El cortó el puente del Violín bastante derecho en la cima y así de este modo hacia sonar las cuatro cuerdas a la vez. El efecto que producian las cuatro cuerdas al unísono, se dice era maravilloso y sonaba igual que un órgano; pero era solo debido al puente bajo, en general, es imposible usar el Violín para tocar de otro modo.*

**ACCOMPANIMENT**

The very nature of the violin makes it a melody instrument, an instrument which carries the melodic line; yet it happens, on occasion, that the violin assumes the rôle of a secondary or accompanying instrument in ensemble playing, while another instrumental voice carries the melody. When this is the case the violin must step into the background, and must adapt itself altogether to the instrument which carries the melody. The accompaniment figures should always be played with absolute regularity and in an equalized manner.

The violin sounds best when accompanied by other string instruments. The related tones and sounds in that case vibrate sympathetically with the violin and all that is played becomes richer and more sonorous. The piano as an accompanying instrument is also, because of practical reasons, very usable and useful. When playing with the piano, however, particular attention should be paid to securing exactness of pitch between the two instruments. As is a matter of common knowledge, the piano is "well tempered," i. e., it is not tuned to an ideal purity of pitch, but its tuning is slightly modified in order to make the enharmonic tones absolutely equal. This is not the case with the violin. Hence:

*Since the piano can -  
not adapt itself to the vi -  
olin, the violin, in ensemble  
playing, must adapt itself  
to the tempered piano.*

L. A.

**ACOMPAÑAMIENTO**

*La naturaleza del Violin lo hace un ins -  
trumento puramente melodico, un instru -  
mento que sostiene la linea melódica; no  
obstante suele; en ocasiones tocando en con -  
junto tomar la parte de un instrumento a -  
compañante mientras otro instrumento ó  
voz lleva la melodía. Cuando este es el  
caso el Violin debe retroceder hacia el ul -  
timo termino y debe adaptarse completa -  
mente al instrumento que lleva la melodía.  
Las figuras de acompañamiento deben siem -  
pre tocarse con absoluta regularidad y de  
una manera igual. El Violin suena mejor  
cuando esta acompañado por instrumentos de  
cuerda, Los tonos y sonidos conexos en ese  
caso vibran simpateticamente con la melodía  
y lo que se toca resulta mas rico y sonoro.  
El Piano como instrumento para acompañar  
es tambien por razones practicas, muy usado  
y conveniente. Cuando se toca con el piano  
de cualquier modo, particular atencion de -  
be ponerse en asegurar la exacta afinación  
entre los dos instrumentos. Como es sabido  
el Piano está "bien afinado" i.e no se afina  
a un tono ideal, pero su afinación está ligeramente  
modificada en orden de hacer los to -  
nos enarmónicos absolutamente iguales. Este  
no es el caso con el Violin. Por lo tanto:*

*Cuanto que el Piano no  
puede adaptarse al Violin,  
el violin tocando en con -  
junto debe adaptarse a la  
afinación del Piano.*

L. A.

## MINUET

## MINUÉ

L. Spohr

Adapted by

Adaptado por

{ M. B.

Tempo di Minuetto

Pupil  
Discípulo

296

Teacher  
Maestro

*"Music oft hath such a charm to make bad  
good, and good provoke to harm."*

Shakespeare

La música tiene á veces tanto encanto que  
hace de los malos buenos, y buenos provocar  
el daño.

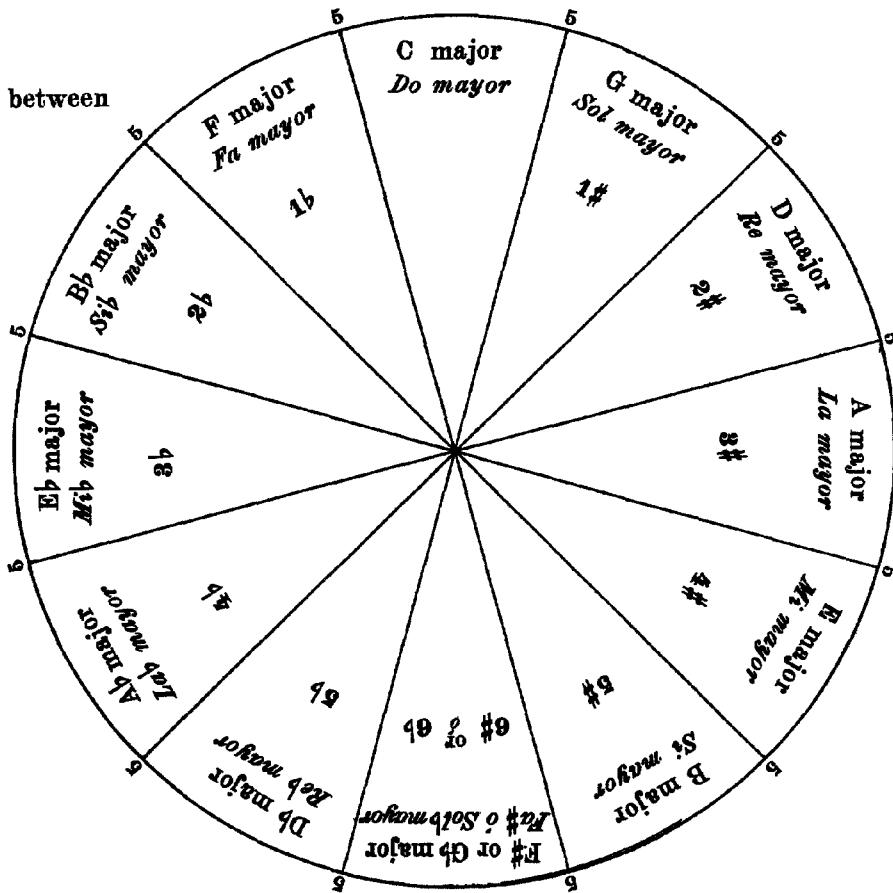
Shakespeare

**THE CIRCLE OF FIFTHS**

Through all the Keys

In an ascending order of succession, the scales are a perfect fifth distant one from the other. Beginning with C major, a perfect fifth, for instance, carried through all the subsequent keys will ultimately lead back to C major.

A perfect fifth between each scale!

**THE ORDER OF THE ACCIDENTALS**

The accidentals *always* occur in the same order:

The order of Sharps:



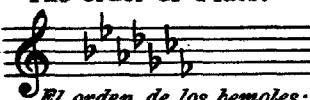
1	2	3	4	5	6	7
F	C	G	D	A	E	B

7      6      5      4      3      2      1

**EL ORDEN DE LAS ALTERACIONES**

Las alteraciones siempre ocurren en el mismo orden:

The order of Flats:



The fourth accidental, whether sharp or flat, will *always* be D.

La cuarta alteración, sea sostenido ó bemol siempre a de ser Re.

## TWO-OCTAVE SCALES

To be played in the First, Second, Third, Fourth and Fifth Positions

Scales lead to a perfected technique!

Cultivate the scales!

Do not neglect  
practicing them  
carefully!

Play all scales :

1. Four notes to one bow
2. Then eight notes to one bow

C major  
Do mayor

2nd Position - 2a Posición

**297**

A minor  
La menor

## ESCALAS DE DOS OCTAVAS

Deben tocarse en la Primera, Segunda, Tercera y Cuarta Posición

Escalas condusen á la perfecta técnica!

Cultivese las escalas!  
no se olvide  
de practicarlas  
cuidadosamente!

Toquese todas las escalas :

1. Cuatro notas en un arco
2. Despues ocho notas en un arco

**297**

## SCALES IN SHARPS

**298 a**

G major  
Sol mayor

1 sharp  
1 sostenido

E minor  
Mi menor

D major  
Re mayor

**b)**

B minor  
Si menor

## ESCALAS EN SOSTENIDOS

**A major** *La mayor*

**F♯ minor** *Fa menor*

**E major** *Mi mayor*

**C♯ minor** *Dos menor*

**B major** *Si mayor*

**G♯ minor** *Sol♯ menor*

c)

d)

2nd Position - 2a Posición

e)

1/2 Position - 1/2 Posición

**SCALES IN FLATS**

To be played in the First, Second, Third, Fourth and Fifth Positions

Play all scales

1. Four notes to one bow.
2. Then eight notes to one bow.

**ESCALAS EN BEMOLES**

Deben tocarse en la Primera, Segunda, Tercera, Cuarta y Quinta Posición

Tóquese todas las escalas

1. Cuatro notas en un arco.
2. Despues ocho notas en un arco.

**299 a**

**F major** *Fa mayor*

**1 Flat** *1 Bemol*

**D minor** *Re menor*

**b)**

B<sub>b</sub> major  
Sib mayor

G minor  
Sol menor

**c)**

E<sub>b</sub> major  
Mi<sub>b</sub> mayor

C minor  
Do menor

**d)**

A<sub>b</sub> major  
La<sub>b</sub> mayor

F minor  
Fa menor

**e)**

D<sub>b</sub> major  
Re<sub>b</sub> mayor

B<sub>b</sub> minor  
Si<sub>b</sub> menor

I here wish to recommend, in the most emphatic manner, that the Violinist—to be do not confine himself to his more specifically violinistic development, but that he develop his musical instincts at the same time. To this end he should begin to study the theory of music, harmony, counterpoint, form and musical history as soon as possible. Reading at sight should also be cultivated, as well as ensemble playing. As may have been noticed, a second violin part has been added to the pieces throughout this method—wherever appropriate—and a piano accompaniment to all the little compositions contained in the method is now available. The second violin part, or the piano accompaniment, need not always be played by the teacher; but the little duets in question should be played when opportunity offers with some fellow-student as well.

I should also like to call attention to the great importance of ear training. The violinist, seeing that he himself has to produce the various tones on the violin, should allow no opportunity to pass which will further the more intensive development of his auditory and tactile senses, and to increase their keenness and delicacy.

In conclusion, it might be said that no matter what the student undertakes in the way of practical or theoretical daily work, he should do it in a reliable, attentive and orderly manner. The good old American saying: "What you put into a job is what you make of it" is true. Where nothing has been sown, there is nothing to reap.

*Aqui quiero recomendar de la manera mas energica, que los Violinistas - (que han de ser) - no se limiten simplemente al desarrollo especial del Violin, sino que tambien cultiven al mismo tiempo instinto musical. Para este fin debe empezar el estudio de teoria de la musica, harmonia, contrapunto, forma e historia de la musica lo mas pronto posible. Leer à primera vista debe tambien cultivarse igual que tocar en conjunto. Como se habia notado un segundo Violin se ha añadido à las piezas de este método — donde quiera que ha estado apropiado — y acompañamiento de Piano adaptable a todas las composiciones contenidas en éste método son ahora disponibles. Esta parte de segundo Violin ó acompañamiento de piano no necesita ser siempre tocada por el maestro; pero los pequeños duetos en cuestión deben tocarse siempre que se ofresca una oportunidad con algun compañero de estudio.*

*También quiero llamar la atención de la importancia de cultivar el oido. El Violinista teniendo él que producir los distintos tonos en el Violin no debe dejar pasar ninguna oportunidad en que pueda desarrollar sus sentidos auditórios y aumentar su agudeza y delicadeza.*

*En conclusión; puede decirse que no importa cuanto el estudiante emprenda diariamente en trabajos practicos ó teoricos practicos, debe hacerlo de un modo seguro y atentivo. El viejo refran Americano que dice: "Lo que se pone en el trabajo es lo que se saca de el" es verdad, Donde nada se ha sembrado, nada se puede recojer.*

**LIST OF THE PRINCIPAL TERMS  
USED IN MODERN MUSIC**  
With their Abbreviations and Explanations

A	
Accelerando (accel.)	to, in or at; <i>a tempo</i> , in time
Accent . . . . .	Gradually increasing the speed
Adagio . . . . .	Emphasis on certain parts of the measure
Ad libitum (ad lib.)	Slowly, leisurely
A due (a 2) . . . . .	At pleasure; not in strict time
Agitato . . . . .	To be played by both instruments
Al or Alla . . . . .	Restless, with agitation
Alla Marcia . . . . .	In the style of
Allegretto . . . . .	In the style of a March
Allegro . . . . .	Diminutive of allegro; moderately fast, lively; faster than <i>andante</i> ; slower than <i>allegro</i>
Allegro assai . . . . .	Lively; brisk, rapid
Amoroso . . . . .	Very rapidly
Andante . . . . .	Affectionately
Andantino . . . . .	In moderately slow time
Anima, con Animato . . . . .	Diminutive of <i>andante</i> ; strictly slower than <i>andante</i> , but often used in the reverse sense
A piacere . . . . .	With animation
Appassionato . . . . .	At pleasure; equivalent to <i>ad libitum</i>
Arpeggio . . . . .	Impassioned
Assai . . . . .	A broken chord
A tempo . . . . .	Very; <i>Allegro assai</i> , very rapidly
Attacca . . . . .	In the original tempo
Barcarolle . . . . .	Attack or begin what follows without pausing
Bis . . . . .	A Venetian boatman's song
Bravura . . . . .	Twice, repeat the passage
Brillante . . . . .	Brilliant; bold; spirited
Brio, con . . . . .	Showy, sparkling, brilliant
Cadenza . . . . .	With much spirit
Cantabile . . . . .	An elaborate, florid passage introduced as an embellishment
Canzonetta . . . . .	In a singing style
Capriccio a . . . . .	A short song or air
Cavatina . . . . .	At pleasure, <i>ad libitum</i>
Chord . . . . .	An air, shorter and simpler than the aria, and in one division, without <i>Da Capo</i>
Coda . . . . .	The harmony of three or more tones of different pitch produced simultaneously
Col or con . . . . .	A supplement at the end of a composition
Crescendo (cresc.)	With
Da or dal . . . . .	Swelling; increasing in loudness
Da Capo (D.C.)	From
Dal Segno (D.S.)	From the beginning
Decrescendo (decresc.)	From the sign (SS)
Diminuendo (dim.)	Decreasing in strength
Divisi . . . . .	Gradually softer
Dolce (dot.) . . . . .	Divided, each part to be played by a separate instrument
Dolcissimo . . . . .	Softly; sweetly
Dominant . . . . .	Very sweetly and softly
Duet or Duo . . . . .	The fifth tone in the major or minor scale
E	A composition for two performers
Elegante . . . . .	And
Energico . . . . .	Elegant, graceful
Enharmonic . . . . .	With energy, vigorously
Espressivo . . . . .	Alike in pitch, but different in notation
Finale . . . . .	With expression
Fine . . . . .	The concluding movement
Forte (f) . . . . .	The end
Forte-piano (fp) . . . . .	Loud
Fortissimo (ff) . . . . .	Accent strongly, diminishing instantly to piano
Forzando (fz>) . . . . .	Very loud
Forza . . . . .	Indicates that a note or chord is to be strongly accented
Fuoco, con . . . . .	Force of tone
Giocoso . . . . .	With fire; with spirit
Giusto . . . . .	Joyously; playfully
Grandioso . . . . .	Exact; in strict time
Grave . . . . .	Grand; pompous; majestic
Grazioso . . . . .	Very slow and solemn
Harmony . . . . .	Gracefully
Key note . . . . .	In general, a combination of tones, or chords, producing music
Largamente . . . . .	The first degree of the scale, the tonic
Larghetto . . . . .	Very broad in style
Largo . . . . .	Slow, but not so slow as <i>Largo</i> ; nearly like <i>Andantino</i>
Legato . . . . .	Broad and slow; the slowest tempo-mark
Ledger-line . . . . .	Smoothly, the reverse of staccato
Lento . . . . .	A small added line above or below the staff
Listesso tempo . . . . .	Slow, between <i>Andante</i> and <i>Largo</i>
Loco . . . . .	In the same time, (or tempo)
Ma . . . . .	In place. Play as written, no longer an octave higher or lower
Ma non troppo . . . . .	But
Maestoso . . . . .	Lively, but not too much so
Maggiore . . . . .	Majestically; dignified
Marcato . . . . .	Major Key

**LISTA DE LAS PRINCIPALES PALABRAS  
USADAS EN LA MUSICA MODERNA**  
con las abreviaciones y explanaciones

A	
Accelerando (accel.)	á, en ó a, <i>a tempo</i> , en tiempo
Accent . . . . .	gradualmente aumentar la velocidad
Adagio . . . . .	Acentuar ciertas partes del compás
Ad libitum (ad lib.)	Despacio, con sosiego
A due (a 2) . . . . .	A placer, no en exacto tiempo
Agitato . . . . .	Debe tocarse con ambos instrumentos
Al o Alla . . . . .	Inquieto, con agitación
Alla Marcia . . . . .	En el estilo de
Allegretto . . . . .	En el estílo de una Marcha
Allegro . . . . .	Diminuto de alegro; moderadamente deprisa, ligeramente más deprisa que <i>andante</i> ; más de [espacio que alegro
Allegro assai . . . . .	Libre, animado, rápido
Amoroso . . . . .	muy rápidamente
Andante . . . . .	Afeccionado
Andantino . . . . .	En tiempo moderadamente despacio
Anima, con Animato . . . . .	Diminuto de andante; estrictamente más despacio que <i>andante</i> , pero a menudo usado en <i>reverso sentido</i>
A piacere . . . . .	Con animación
Appassionato . . . . .	A placer, equivaliendo a <i>ad libitum</i>
Arpeggio . . . . .	Apasionado
Assai . . . . .	Arpegio
A tempo . . . . .	muy, <i>allegro assai</i> , muy rápido
Attacca . . . . .	En el tiempo original
Barcarolle . . . . .	Ataque o empiezese lo que sigue sin pausa
Bis . . . . .	Canción de un barquero Veneziano
Bravura . . . . .	Dos veces, repítase el pasaje
Brillante . . . . .	Brillante; intrépido; espírituoso
Brio, con . . . . .	Suntuoso, esplendoroso, brillante
Cadenza . . . . .	Con mucho espíritu
Cantabile . . . . .	Un elaborado pasaje floreado introducido como embellecimiento
Canzonetta . . . . .	En un estilo cantante
Capriccio a . . . . .	Una canción o corto aire
Cavatina . . . . .	A placer, <i>ad libitum</i>
Chord . . . . .	Un aire más corto y simple que una aria y en una división sin <i>Da capo</i>
Coda . . . . .	La armonía de tres o más tonos de diferentes sonidos producidos simultáneamente
Col o con . . . . .	Un suplemento al final de una composición
Crescendo (cresc.)	con
Da ó dal . . . . .	aumentar; creciendo en sonoridad
Da Capo (D.C.)	Desde
Dal Segno (D.S.)	Desde el principio
Decrescendo (decresc.)	Desde la señal (SS)
Diminuendo (dim.)	Decreciendo en fuerza
Divisi . . . . .	Suavizar gradualmente
Dolce (dot.) . . . . .	Dividido, cada parte debe tocarse por un distinto instrumento
Dolcissimo . . . . .	Delicado; Dulce
Dominant . . . . .	Muy dulce y suave
Duet o Duo . . . . .	El quinto tono de una escala mayor o menor
E	Una composición para dos ejecutantes
Elegante . . . . .	y
Energico . . . . .	Elegante, gracioso
Enharmonic . . . . .	Con energía, vigorosamente
Espressivo . . . . .	Igual en afinación pero diferente en notación
Finale . . . . .	Con expresión
Fine . . . . .	El movimiento final
Forte (f) . . . . .	El Final
Forte-piano (fp) . . . . .	Fuerte
Fortissimo (ff) . . . . .	Acento fuerte y disminuyendo instantáneamente a piano
Forzando (fz>) . . . . .	Muy fuerte
Forza . . . . .	Indica que la nota ó acorde debe acentuarse fuertemente
Fuoco, con . . . . .	Fuerza de tono
Giocoso . . . . .	Con fuego; Con espíritu
Giusto . . . . .	Alegremente; juguetón
Grandioso . . . . .	Exacto; en estricto tiempo
Grave . . . . .	Grande; pomposo; majestuoso
Grazioso . . . . .	Muy despacio y solemnne
Harmony . . . . .	Gracioso
Key note . . . . .	En general, una combinación de tonos ó acordes produciendo la Música
Largamente . . . . .	El primer grado de una escala, la tonica
Larghetto . . . . .	Muy ancho en estilo
Largo . . . . .	Despacio, pero no tanto como <i>Largo</i> , casi como <i>andante</i>
Legato . . . . .	Ancho y despacio; El tiempo más despacio
Ledger-line . . . . .	Lisamente; el reverso de staccato
Lento . . . . .	Una pequeña línea adicional encima ó debajo del pentagrama
Listesso tempo . . . . .	Despacio; entre <i>Andante</i> y <i>Largo</i> [pentagrama]
Loco . . . . .	En el mismo tiempo (ó tempo)
Ma . . . . .	En el lugar. Toques como está escrito no más en octava alta o baja
Ma non troppo . . . . .	Pero
Maestoso . . . . .	Libremente pero no mucho
Maggiore . . . . .	Majestuoso; Dignamente
Marcato . . . . .	Clave Mayor

<i>Meno</i>	.	.	<i>Less</i>	.	.	<i>Meno</i>	.	.	<i>menos</i>
<i>Meno mosso</i>	.	.	<i>Less quickly</i>	.	.	<i>Meno mosso</i>	.	.	<i>menos Despacio</i>
<i>Mezzo.</i>	.	.	<i>Half; moderately</i>	.	.	<i>Mezzo.</i>	.	.	<i>medio; moderadamente</i>
<i>Mezzo piano (mp)</i>	.	.	<i>Moderately soft</i>	.	.	<i>Mezzo piano (mp)</i>	.	.	<i>moderadamente Despacio</i>
<i>Minore</i>	.	.	<i>Minor Key</i>	.	.	<i>Minore</i>	.	.	<i>clave menor</i>
<i>Moderato</i>	.	.	<i>Moderately. Allegro moderato, moderately fast</i>	.	.	<i>Moderato.</i>	.	.	<i>moderadamente. Allegro moderato, moderadamente deprisa</i>
<i>Molto</i>	.	.	<i>Much; very</i>	.	.	<i>Molto</i>	.	.	<i>muy; mucho</i>
<i>Morendo</i>	.	.	<i>Dying away</i>	.	.	<i>Morendo</i>	.	.	<i>muriendo</i>
<i>Mosso</i>	.	.	<i>Equivalent to rapid. Più mosso, quicker</i>	.	.	<i>Mosso</i>	.	.	<i>Equivalente a rapido. Più mosso, mas deprisa</i>
<i>Moto</i>	.	.	<i>Motion. Con moto, with animation</i>	.	.	<i>Moto</i>	.	.	<i>Moción. Con moto, con animación</i>
<i>Non</i>	.	.	<i>Not</i>	.	.	<i>Non</i>	.	.	<i>No</i>
<i>Notation</i>	.	.	<i>The art of representing musical sounds by means of written characters</i>	.	.	<i>Notation</i>	.	.	<i>El arte de representar los sonidos musicales por medio de carácter escrito</i>
<i>Obligato</i>	.	.	<i>An indispensable part</i>	.	.	<i>Obligato.</i>	.	.	<i>Una parte indispensable</i>
<i>Opus (Op.)</i>	.	.	<i>A work</i>	.	.	<i>Obra</i>	.	.	<i>O; é algo, generalmente indicado como método mas fácil</i>
<i>Ossia</i>	.	.	<i>Or; else, Generally indicating an easier method</i>	.	.	<i>Ossia</i>	.	.	<i>To tocarse una octava alta</i>
<i>Ottava (8va)</i>	.	.	<i>To be played an octave higher</i>	.	.	<i>Ottava (8va)</i>	.	.	<i>El signo una pausa o descanso</i>
<i>Pause (P)</i>	.	.	<i>The sign indicating a pause or rest</i>	.	.	<i>Pause (P)</i>	.	.	<i>muriendo gradualmente</i>
<i>Perdendosi</i>	.	.	<i>Dying away gradually</i>	.	.	<i>Perdendosi</i>	.	.	<i>A placer</i>
<i>Piacere, a.</i>	.	.	<i>At pleasure</i>	.	.	<i>Piacere, a</i>	.	.	<i>muy suavemente</i>
<i>Pianissimo (pp)</i>	.	.	<i>Very softly</i>	.	.	<i>Pianissimo (pp)</i>	.	.	<i>Suavemente</i>
<i>Piano (p)</i>	.	.	<i>Softly</i>	.	.	<i>Piano (p)</i>	.	.	<i>mas</i>
<i>Più</i>	.	.	<i>More</i>	.	.	<i>Più</i>	.	.	<i>mas deprisa</i>
<i>Più Allegro</i>	.	.	<i>More quickly</i>	.	.	<i>Più Allegro.</i>	.	.	<i>Deprisa</i>
<i>Più tosto</i>	.	.	<i>Quicker</i>	.	.	<i>Più tosto.</i>	.	.	<i>Un poco</i>
<i>Poco a un poco</i>	.	.	<i>A little</i>	.	.	<i>Poco a poco</i>	.	.	<i>Gradualmente, por grados; poco a poco</i>
<i>Poco più mosso</i>	.	.	<i>Gradually, by degrees; little by little</i>	.	.	<i>Poco più mosso.</i>	.	.	<i>Lo mas deprisa posible</i>
<i>Poco meno</i>	.	.	<i>A little faster</i>	.	.	<i>Poco meno</i>	.	.	<i>Un poco mas despacio</i>
<i>Poco più</i>	.	.	<i>A little slower</i>	.	.	<i>Poco più.</i>	.	.	<i>Un poco mas deprisa</i>
<i>Poi.</i>	.	.	<i>A little faster</i>	.	.	<i>Poi.</i>	.	.	<i>Despues; después</i>
<i>Pomposo</i>	.	.	<i>Then; afterwards</i>	.	.	<i>Pomposo.</i>	.	.	<i>Pomposo; grande</i>
<i>Prestissimo</i>	.	.	<i>Pompous; grand</i>	.	.	<i>Prestissimo.</i>	.	.	<i>Tan despacio como sea posible</i>
<i>Presto</i>	.	.	<i>As quickly as possible</i>	.	.	<i>Presto.</i>	.	.	<i>Muy deprisa; mas deprisa que allegro</i>
<i>Primo (1mo)</i>	.	.	<i>Very quick; faster than <i>Allegro</i></i>	.	.	<i>Primo (1mo).</i>	.	.	<i>El Primer</i>
<i>Quartet</i>	.	.	<i>The first</i>	.	.	<i>Quartet</i>	.	.	<i>Una pieza musical para cuatro ejecutantes</i>
<i>Quasi</i>	.	.	<i>A piece of music for four performers</i>	.	.	<i>Quasi</i>	.	.	<i>Como si; en el estilo de</i>
<i>Quintet</i>	.	.	<i>As if; in the style of</i>	.	.	<i>Quintet</i>	.	.	<i>Una pieza de musica para cinco ejecutantes</i>
<i>Rallentando (rall.)</i>	.	.	<i>A piece of music for five performers</i>	.	.	<i>Rallentando (rall.)</i>	.	.	<i>Gradualmente despacio</i>
<i>Replica</i>	.	.	<i>Gradually slower</i>	.	.	<i>Replica</i>	.	.	<i>Repetición Senza replica, sin repetición</i>
<i>Rinforzando</i>	.	.	<i>Repetition. Senza replica, without repeats</i>	.	.	<i>Rinforzando.</i>	.	.	<i>Con especial enfasis</i>
<i>Ritardando (rit.)</i>	.	.	<i>With special emphasis</i>	.	.	<i>Ritardando (rit.)</i>	.	.	<i>Gradualmente despacio y despacio</i>
<i>Risoluto</i>	.	.	<i>Gradually slower and slower</i>	.	.	<i>Risoluto</i>	.	.	<i>Resoluto; Ancho; Energico</i>
<i>Ritenuto</i>	.	.	<i>Resolutely; bold; energetic</i>	.	.	<i>Ritenuto</i>	.	.	<i>En tiempo despacio</i>
<i>Scherzando</i>	.	.	<i>In slower time</i>	.	.	<i>Scherzando</i>	.	.	<i>Juguetón; deportivo</i>
<i>Secondo (2do)</i>	.	.	<i>Playfully; sportively</i>	.	.	<i>Secondo (2do)</i>	.	.	<i>El segundo; cantante, instrumentalista o parte</i>
<i>Segue</i>	.	.	<i>The second singer, instrumetalist or part</i>	.	.	<i>Segue</i>	.	.	<i>Sigase en el similar estilo</i>
<i>Semplice</i>	.	.	<i>Follow on in similar style</i>	.	.	<i>Semplice</i>	.	.	<i>Simple; sin afectación</i>
<i>Senza</i>	.	.	<i>Simply; unaffectedly</i>	.	.	<i>Senza</i>	.	.	<i>Sen. Senza Sordino, Sin Sordina</i>
<i>Sforsando (sf)</i>	.	.	<i>Without. Senza sordino without mute</i>	.	.	<i>Sforsando (sf)</i>	.	.	<i>Fuertemente con repentina énfasis</i>
<i>Simile or Simili</i>	.	.	<i>Forcibly; with sudden emphasis</i>	.	.	<i>Simile or Simili</i>	.	.	<i>De manera igual</i>
<i>Smorzando (smorz.)</i>	.	.	<i>In like manner</i>	.	.	<i>Smorzando (smorz.)</i>	.	.	<i>Disminuyendo en sonido. Equivalente a morendo</i>
<i>Solo</i>	.	.	<i>Diminishing in sound. Equivalent to <i>Morendo</i></i>	.	.	<i>Solo</i>	.	.	<i>Para un ejecutante solo. Solo; para todos</i>
<i>Sordinino</i>	.	.	<i>For one performer only. Solo; for all</i>	.	.	<i>Sordinino</i>	.	.	<i>Sordino, Con Sordinino, con la sordinina</i>
<i>Sostenuto</i>	.	.	<i>A mute. Con sordinino, with the mute</i>	.	.	<i>Sostenuto</i>	.	.	<i>Sostenido; prolongado</i>
<i>Sotto</i>	.	.	<i>Sustained; prolonged</i>	.	.	<i>Sotto</i>	.	.	<i>Bajo, mas abajo, Sotto voce</i>
<i>Spirito</i>	.	.	<i>Below; under. Sotto voce, in a subdued tone</i>	.	.	<i>Spirito</i>	.	.	<i>Espiritu, con Spirito, con espiritu</i>
<i>Staccato</i>	.	.	<i>Spirit. con Spirito with spirit</i>	.	.	<i>Staccato</i>	.	.	<i>Detachado; separado</i>
<i>Stentando</i>	.	.	<i>Detached; separate</i>	.	.	<i>Stentando</i>	.	.	<i>Reteniendo el tiempo</i>
<i>Stretto or stretta</i>	.	.	<i>Dragging or retarding the tempo</i>	.	.	<i>Stretto ro stretta</i>	.	.	<i>Crecer la velocidad, Più stretto mas deprisa</i>
<i>Subdominant</i>	.	.	<i>An increase of speed. Più stretto faster</i>	.	.	<i>Subdominant.</i>	.	.	<i>El cuarto tono de la escala diatónica</i>
<i>Syncopation</i>	.	.	<i>The fourth tone in the diatonic scale</i>	.	.	<i>Syncopation</i>	.	.	<i>Cambia de acento de fuerte a mas suave</i>
<i>Tacet</i>	.	.	<i>Change of accent from a strong beat to a weak one.</i>	.	.	<i>Tacet</i>	.	.	<i>“Is silent” Significa que el instrumento o parte vocal, marcada así, es omitida durante el movimiento o numero en cuestión</i>
<i>Tempo</i>	.	.	<i>“Is silent” Signified that an instrument or vocal part, so marked, is omitted during the movement or number in question</i>	.	.	<i>Tempo</i>	.	.	<i>Movement; Grado de velocidad</i>
<i>Tempo primo</i>	.	.	<i>Movement; rate of speed</i>	.	.	<i>Tempo primo.</i>	.	.	<i>Vuelvase al Tempo original</i>
<i>Tenuto (ten.)</i>	.	.	<i>Return to the original tempo</i>	.	.	<i>Tenuto (ten.)</i>	.	.	<i>Sostengase todo su valor</i>
<i>Thema or Theme</i>	.	.	<i>Held for the full value</i>	.	.	<i>Thema o Theme</i>	.	.	<i>El Tema o Melodia</i>
<i>Tonic</i>	.	.	<i>The subject or melody</i>	.	.	<i>Tonic</i>	.	.	<i>La tonica de cualquier escala</i>
<i>Tranquillo</i>	.	.	<i>The key-note of any scale</i>	.	.	<i>Tranquillo</i>	.	.	<i>Quietamente</i>
<i>Tremolando, Tremolo</i>	.	.	<i>Quietly</i>	.	.	<i>Tremolando, Tremolo</i>	.	.	<i>Una temblante agitación de tono</i>
<i>Trio</i>	.	.	<i>A tremulous fluctuation of tone</i>	.	.	<i>Trio</i>	.	.	<i>Una pieza de musica para tres ejecutantes</i>
<i>Triplet.</i>	.	.	<i>A piece of music for three performers</i>	.	.	<i>Triplet.</i>	.	.	<i>Un grupo de tres notas que deben ejecutarse con el mismo tiempo que se ejecutarían dos del mismo valor</i>
<i>Troppò</i>	.	.	<i>A group of three notes to be performed in the time of two of equal value in the regular rhythm</i>	.	.	<i>Troppò</i>	.	.	<i>Demasiado; Allegro, ma non troppo, no tan deprisa</i>
<i>Tutti</i>	.	.	<i>Too; too much, <i>Allegro</i>, ma non troppo, not too quickly</i>	.	.	<i>Tutti</i>	.	.	<i>Todos; Todos los instrumentos</i>
<i>Un</i>	.	.	<i>All; all the instruments</i>	.	.	<i>Un</i>	.	.	<i>A, uno, y</i>
<i>Una corda</i>	.	.	<i>A, one, an</i>	.	.	<i>Una corda</i>	.	.	<i>En una cuerda</i>
<i>Variatione</i>	.	.	<i>On one string</i>	.	.	<i>Variatione</i>	.	.	<i>La transformación de una melodía por medio de armonía, cambios de ritmo y embelliscimiento</i>
<i>Veloce</i>	.	.	<i>The transformation of a melody by means of harmonic, rhythmic and melodic changes and embellishments</i>	.	.	<i>Veloce</i>	.	.	<i>Deprisa, rapido, veloz</i>
<i>Vibrato</i>	.	.	<i>Quick, rapid, swift</i>	.	.	<i>Vibrato</i>	.	.	<i>Un efecto de tono ondeado, que debe usarse muy cautamente</i>
<i>Vivace</i>	.	.	<i>A wavering tone-effect, which should be sparingly used</i>	.	.	<i>Vivace</i>	.	.	<i>Con vivacidad; reluciente; espírituoso</i>
<i>Vivo</i>	.	.	<i>With vivacity; bright; spirited</i>	.	.	<i>Vivo</i>	.	.	<i>Vivaz; espírituoso</i>
<i>Volti Subito V.S.</i>	.	.	<i>Lively; spirited</i>	.	.	<i>Volti Subito V.S.</i>	.	.	<i>Vuelve otra vez rápidamente</i>

# Technical Supplement

Consisting of a Series of Daily Exercises  
for gaining Flexibility of the Left  
Hand Fingers and Dexterity in  
Various Styles of Bowing

Specially written for Part II of this Method  
by

**PROFESSOR LEOPOLD AUER**  
and Adapted and Varied for this Part IV  
by the Author

## DAILY EXERCISES for the Fourth and Fifth Positions Double Stops and Spiccato Bowing

The excellent Finger and Bowing Exercises provided by Prof. Auer for Part II of this Method, will be met with again in the following Technical Supplement in varied form, as they have proven themselves admirably adapted as preliminary instructive material for the higher positions, as well as for varied bowings of every kind.

A particular suggestion as to how these Daily Exercises are to be practised is of importance. It is to be understood at the very outset, that all of them are not to be practised every day, one after the other. Quite to the contrary, the student should plan his study in systematic manner, for while studying the fourth position, the Daily Exercises for this position (page 350) and while studying the fifth position, the respective Daily Exercises for the fifth position (page 354) should be taken up simultaneously.

It is to be particularly impressed upon the pupil that too many of the Variations should not be taken up at the same time, five every day being sufficient, and that they should always be practised *slowly* and *carefully*.

In studying them with exacting care in this manner the student will gain confidence and security in the various higher positions, in addition to speedy and expert development of his bowing.

# Suplemento Técnico

Consistiendo en series de ejercicios diarios para ganar flexibilidad en los dedos de la mano izquierda y destreza en varios estilos de arqueamiento

Especialmente escritos para la II<sup>a</sup> Parte de este Método por el

**PROFESOR LEOPOLDO AUER**  
adaptados y variados para esta Parte IV  
por la autora

## EJERCICIOS DIARIOS para la Cuarta y Quinta posición Dobles-Cuerdas y Arco Saltando

*Los excelentes ejercicios para los dedos y el arco proveídos por el Prof. Auer para la II parte de este método se encontrarán otra vez en el siguiente suplemento técnico en variada forma habiéndose probado admirable materia preliminar para las posiciones altas igualmente que para varios arqueamientos de varias formas.*

*Una particular indicación en cuanto como estos ejercicios diarios deben practicarse es de importancia. Es de comprender desde buen principio, que, todos ellos no deben practicarse diariamente, uno tras otro, muy al contrario, el estudiante debe planear el estudio sistemáticamente por cuanto estudiando la cuarta posición, los ejercicios diarios para esta posición (pagina 350) y mientras estudiando la Quinta posición (pagina 354) deben tomarse simultáneamente.*

*Debe estar particularmente impreso on el estudiante que no deben tomarse muchas de las variaciones a un tiempo, cinco cada dia es suficiente y ellas deben siempre practicarse despacio y cuidadosamente.*

*Estudiándose con cuidado de este modo el estudiante ganara confidencia y seguridad en las posiciones altas, en adición a velocidad y desarrollo de su arqueamiento.*

DAILY FINGER  
AND BOWING EXERCISES  
for the  
**FOURTH POSITION**  
Exercise One: G and D String

Use the marked section of the bow



The same fingering should be used for all variations  
**I Var.**

**II Var.****III Var.****IV Var.****V Var.**

A to B: Two shorter strokes at B      B to A: Two shorter strokes at A      Two short strokes at A      Two short strokes at B      B to A

A á la B: Dos cortos golpes de arco en B

B á la A: Dos cortos golpes de arco en A.      Dos cortos golpes de arco en A.      Dos cortos golpes de arco en B.      B á la A

**FOURTH POSITION:**  
D and A String

**I Var.***simile*
**II Var.****III Var.****IV Var.****V Var.**

A to B: Two shorter strokes at B      B to A: Two shorter strokes at A      Two short strokes at A      Two short strokes at B      B to A

A á la B: Dos cortos golpes de arco en B      B á la A: Dos cortos golpes de arco en A.      Dos cortos golpes de arco en A.      Dos cortos golpes de arco en B.      B á la A

\*) Place first finger on both strings at the same time

\*) Colóquese el primer dedo en ambas cuerdas al mismo tiempo

**FOURTH POSITION**  
A and E String

**CUARTA POSICIÓN**  
*Cuerdas La y Mi*

**I Var.** *simile*

**II Var.** **III Var.** **IV Var.** A to B: Two short strokes at B  
B to A: Two short strokes at A

**V Var.** Two short strokes at A. A to B  
Two short strokes at B. B to A

A á la B: Dos cortos golpes de arco en B  
B á la A: Dos cortos golpes de arco en A  
Dos cortos golpes de arco en A. A á la B  
Dos cortos golpes de arco en B. B á la A

\*) Place first finger on both strings at the same time

\*) Colóquese el primer dedo en ambas cuerdas al mismo tiempo

**FOURTH POSITION**  
Exercise Two: G and D String

**CUARTA POSICIÓN**  
*Ejercicio Dos: Cuerdas Sol y Re*

B A

4  
1.....

Same fingering \*\*) | Los mismos dedos \*\*)

4 3 3 2 2 4 4 3 3 2 2  
1..... 1 \*\*)

**I Var.** slowly rapidly slowly rapidly  
despacio rápidamente despacio rápidamente

**II Var.**

**III Var.**

**IV Var.**

**V Var.** with an even bow  
con arco parejo

\*) Let the fourth finger strike both strings simultaneously

\*\*) Let the first finger strike both strings simultaneously

\*) Déjese que el cuarto dedo pise ambas cuerdas simultáneamente

\*\*) Déjese que el primer dedo pise ambas cuerdas simultáneamente

## FOURTH POSITION

D and A String

## CUARTA POSICIÓN

*Cuerdas Re y La*

4.....

1 2 2 3 3 4\*) 1 1.....

2 2 3 3 1.....

3 3 2 2 1, 1\*\*)

3 3 2 2 1.....

Same fingering

I Var.

Los mismos dedos

II Var.

slowly rapidly slowly rapidly  
despacio rápidamente despacio rápidamente

III Var.

IV Var.

V Var.

\*) Let the fourth finger strike both strings simultaneously

\*\*) Let the first finger strike both strings simultaneously

\*) Déjese que el cuarto dedo pise ambas cuerdas simultáneamente

\*\*) Déjese que el primer dedo pise ambas cuerdas simultáneamente

**FOURTH POSITION**  
A and E String

**CUARTA POSICIÓN**  
*Cuerdas La y Mi*

Same fingering | Los mismos dedos

I Var. | II Var.

slowly rapidly slowly rapidly

despacio rápidamente despacio rápidamente

III Var. | IV Var. | V Var.

\*) Let the fourth finger strike both strings simultaneously.

\*\*) Let the first finger strike both strings simultaneously.

\*) Dejese que el cuarto dedo pise ambas cuerdas simultáneamente.

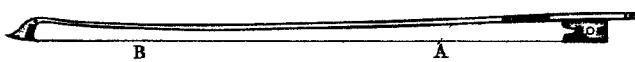
\*\*) Dejese que el primer dedo pise ambas cuerdas simultáneamente.

## FIFTH POSITION

Exercise One: G and D String

## QUINTA POSICIÓN

Ejercicio Uno: Cuerdas Sol y Re



Musical notation for Exercise One, G and D String. The music is in common time, key signature is one flat. Fingerings are indicated above the notes: 4, 4, 3, 3, 2, 2, 1\*, 2, 2, 3, 3, 4, 4. A bracket below the first six notes is labeled \*) 1.....

I Var. Same fingering

II Var. Los mismos dedos  
rapidly slowly rapidly slowly

Musical notation for Variations I and II of Exercise One. The music continues in common time, key signature one flat. The first variation uses 'Same fingering'. The second variation is labeled 'Los mismos dedos' with 'rapidly' and 'slowly' dynamics. Below the notes are the words 'rapida-mente' and 'despacio'.

III Var.

A to B: Two short  
strokes at BB to A: Two short  
strokes at A

IV Var.

V Var. Equalised bowing throughout  
Arqueamiento muy igualado  
rapidly slowly rapidly slowlyA á la B: Dos cortos  
golpes de arco en BB á la A: Dos cortos  
golpes de arco en Arapida-  
mente despacio rapida-  
mente despacio

## FIFTH POSITION

D and A String

## QUINTA POSICIÓN

Cuerdas Re y La

Musical notation for Exercise One, D and A String. The music is in common time, key signature one flat. Fingerings are indicated above the notes: 4, 4, 3, 3, 2, 2, 1\*, 2, 2, 3, 3, 4, 4. A bracket below the first six notes is labeled \*) 1.....

Same fingering

Los mismos dedos \*)

I Var.

II Var.

rapidly slowly rapidly slowly

rapida-  
mente despaciorapida-  
mente despacio

III Var.

A to B: Two short  
strokes at BB to A: Two short  
strokes at A

IV Var.

V Var. Equalised bowing throughout  
Arqueamiento muy igualado  
rapidly slowly rapidly slowlyA á la B: Dos cortos  
golpes de arco en BB á la A: Dos cortos  
golpes de arco en Brapida-  
mente despacio rapida-  
mente despacio

\*) Let the first finger strike both strings simultaneously

\*) Dejese que el primer dedo pise ambas cuerdas simultáneamente

FIFTH POSITION  
A and E String

QUINTA POSICIÓN  
Cuerdas La y Mi

Sheet music for Fifth Position on A and E strings. The music is in common time, key signature of one flat. It includes five variations (I-V) of sixteenth-note patterns. Variation I starts with 'Same fingering' and 'I Var.'. Variations II, III, IV, and V are labeled 'Var.' followed by descriptive text: 'II Var. rapidly slowly Los mismos dedos', 'III Var. A to B: Two short strokes at B B to A: Two short strokes at A', 'IV Var.', and 'V Var. rapidly slowly rapidly slowly'. Below the staff, text indicates fingerings: 'A á la B: Dos cortos golpes de arco en B' and 'B á la A: Dos cortos golpes de arco en A'. The music concludes with 'rapida-mente despacio rapida-mente despacio rapida-mente despacio'.

FIFTH POSITION  
Exercise Two: G and D String

QUINTA POSICIÓN  
Ejercicio Dos: Cuerdas Sol y Re

Sheet music for Exercise Two on G and D strings. The music is in common time, key signature of one flat. It includes five variations (I-V) of sixteenth-note patterns. Variation I starts with 'Same fingering' and 'I Var.'. Variations II, III, IV, and V are labeled 'Var.' followed by descriptive text: 'II Var. 2 short strokes at A; A to B: 4 short strokes at B; B to A: 4 short strokes at A', 'III Var. Los mismos dedos A to B: Two short strokes at B; B to A: Two short strokes at B; B to A: Two short strokes at B; B to A: Two short strokes at B', 'IV Var. Whole bow: Two short strokes at tip', and 'V Var. Whole bow: Two short strokes at nut'. Below the staff, text indicates fingerings: 'Dos cortos golpes de arco en A: A á la B: A á la B: Dos cortos golpes de arco en B: B á la A', 'Cuatro cortes golpes en B: B á la A', 'Arco entero: Dos cortos golpes en la punta', 'Arco entero: Dos cortos golpes en la nuez', '1 Dos cortos golpes en la nuez 2 Arco entero', and '1 Dor cortos golpes en la punta 2 Arco entero'.

\*) Let the first finger strike both strings simultaneously

\*\*) Let the fourth finger strike both strings simultaneously

\*) Dejese que el primer dedo pise ambas cuerdas simultáneamente

\*\*) Dejese que el cuarto dedo pise ambas cuerdas simultáneamente

## FIFTH POSITION

D and A String

## QUINTA POSICIÓN

Cuerdas Re y La

Musical notation for the first measure of the D and A string exercise. The key signature is one flat. The first note is a quarter note on the D string (4th finger). The second note is an eighth note on the A string (2nd finger). The third note is an eighth note on the D string (2nd finger). The fourth note is an eighth note on the A string (3rd finger). The fifth note is an eighth note on the D string (3rd finger). The sixth note is an eighth note on the A string (4th finger). The seventh note is an eighth note on the D string (4th finger). The eighth note is an eighth note on the A string (1st finger).

Musical notation for the second measure of the D and A string exercise. The key signature is one flat. The first note is an eighth note on the A string (2nd finger). The second note is an eighth note on the D string (2nd finger). The third note is an eighth note on the A string (3rd finger). The fourth note is an eighth note on the D string (3rd finger). The fifth note is an eighth note on the A string (4th finger). The sixth note is an eighth note on the D string (4th finger). The seventh note is an eighth note on the A string (1st finger). The eighth note is an eighth note on the D string (1st finger).

Musical notation for the third measure of the D and A string exercise. The key signature is one flat. The first note is a quarter note on the D string (4th finger). The second note is an eighth note on the A string (3rd finger). The third note is an eighth note on the D string (3rd finger). The fourth note is an eighth note on the A string (2nd finger). The fifth note is an eighth note on the D string (2nd finger). The sixth note is an eighth note on the A string (1st finger). The seventh note is an eighth note on the D string (4th finger). The eighth note is an eighth note on the A string (4th finger).

Musical notation for the fourth measure of the D and A string exercise. The key signature is one flat. The first note is an eighth note on the A string (3rd finger). The second note is an eighth note on the D string (3rd finger). The third note is an eighth note on the A string (2nd finger). The fourth note is an eighth note on the D string (2nd finger). The fifth note is an eighth note on the A string (1st finger). The sixth note is an eighth note on the D string (1st finger). The seventh note is an eighth note on the A string (2nd finger). The eighth note is an eighth note on the D string (1st finger).

Same fingering

## I Var.

Musical notation for the first variation of the first measure. The first note is a quarter note on the D string (4th finger). The second note is an eighth note on the A string (2nd finger). The third note is an eighth note on the D string (2nd finger). The fourth note is an eighth note on the A string (3rd finger). The fifth note is an eighth note on the D string (3rd finger). The sixth note is an eighth note on the A string (4th finger). The seventh note is an eighth note on the D string (4th finger). The eighth note is an eighth note on the A string (1st finger).

## II Var.

Two short strokes at A

A to B: Four short strokes at B

B to A: Four short strokes at A

Dos cortos golpes de arco en A  
A a la B: Cuatro cortes golpes de arco en B

## Los mismos dedos

## III Var.

A to B: Two short strokes at B; B to A strokes at B; B to A

A to B: Two short strokes at A

A a la B: Dos cortos golpes de grco en B;  
B a la A: Dos cortos golpes de grco en A;

## IV Var.

Whole bow: Two short strokes at tip

Whole bow: Two short strokes at nut

Musical notation for the second variation of the first measure. The first note is a quarter note on the D string (4th finger). The second note is an eighth note on the A string (2nd finger). The third note is an eighth note on the D string (2nd finger). The fourth note is an eighth note on the A string (3rd finger). The fifth note is an eighth note on the D string (3rd finger). The sixth note is an eighth note on the A string (4th finger). The seventh note is an eighth note on the D string (4th finger). The eighth note is an eighth note on the A string (1st finger).

## V Var.

1. Two short strokes at nut. 2. Whole bow

1. Two short strokes at tip. 2. Whole bow

Arco entero: Dos cortos golpes en la punta

Arco entero: Dos cortos golpes en la nuez

1. Dos cortos golpes en la nuez. 2. Arco entero

1. Dos cortos golpes en la punta. 2. Arco entero

\*) Let the fourth finger strike both strings simultaneously

\*\*) Let the first finger strike both strings simultaneously

\*) Dejese que el cuarto dedo pise ambas cuerdas simultáneamente

\*\*) Dejese que el primer dedo pise ambas cuerdas simultáneamente

## FIFTH POSITION

A and E String

## QUINTA POSICIÓN

*Cuerdas La y Mi*

**I Var.** Same fingering

**II Var.** Two short strokes at A  
A to B: Four short strokes at B  
B to A: Four short strokes at A

**III Var.** Los mismos dedos  
A to B: Two short strokes at B  
B to A: Two short strokes at B  
A to B: Two short strokes at B  
B to A: Two short strokes at B

**IV Var.** Whole bow: Two short strokes at tip

**V Var.** Whole bow: Two short strokes at nut  
1 Two short strokes at nut. 2 Whole bow

**Arco entero:** Dos cortos golpes en la punta

**Arco entero:** Dos cortos golpes en la nuez

**1** Dos cortos golpes en la nuez. 2 Arco entero

**1** Dos cortos golpes en la punta. 2 Arco entero

\*) Let the fourth finger strike both strings simultaneously

\*\*) Let the first finger strike both strings simultaneously

\*) Dejese que el cuarto dedo pise ambas cuerdas simultáneamente

\*\*) Dejese que el primer dedo pise ambas cuerdas simultáneamente

## **DOUBLE - STOPS**

### **G and D String**

**With the whole bow, down and up**

*DOBLES - CUERDAS*

*Con el arco entero, hacia abajo y hacia arrila*

The image shows two staves of musical notation for a band instrument. The top staff begins with a rest followed by a series of eighth-note patterns: 4, 0, 0, 0, 0, 0, 0, 0. The bottom staff continues the pattern: 0, 0, 0, 0, 0, 0, 0, 0.



## I Var.

A musical staff consisting of five horizontal lines and four spaces. It starts with a treble clef at the top left. To its right is a key signature of two flats, indicated by two small 'b' symbols below the staff. Further to the right is a common time signature, indicated by a 'C'. The staff contains ten eighth notes. They are grouped by vertical bar lines into five measures of two notes each. The notes alternate between two different pitches: B-flat and C-sharp. The first note is B-flat, followed by C-sharp, then B-flat again, and so on. The notes are black dots with short vertical stems extending downwards.

## III Var.

A musical score for piano, featuring two staves. The left staff uses a treble clef and the right staff uses a bass clef. Measures 11 and 12 are shown, separated by a double bar line. Measure 11 consists of eighth-note patterns: a pair of eighth notes followed by a sixteenth-note休止符 (rest), then a pair of eighth notes, a sixteenth note, another sixteenth-note休止符, and so on. Measure 12 begins with a sixteenth note, followed by a sixteenth-note休止符, then a pair of eighth notes, a sixteenth note, another sixteenth-note休止符, and so on.

### III Var.

A musical score for two voices (soprano and alto) in common time. The alto voice starts with a half note followed by eighth notes. The soprano voice enters with eighth notes. Both voices continue with eighth-note patterns. Measures 11 and 12 are separated by a double bar line.

#### IV Var.

A musical score consisting of two measures of music for a single melodic line. The music is written on five horizontal staves. The first measure begins with a treble clef, a key signature of one sharp (F#), and a common time signature. It contains six notes: a quarter note followed by five eighth notes. The second measure begins with a key signature of one sharp (F#) and contains four notes: a quarter note followed by three eighth notes. The notes are black dots representing stems pointing down. Measures are separated by vertical bar lines, and there are two double bar lines with repeat dots at the beginning and end of the excerpt.

V Var.

A musical score consisting of two measures of music for a single melodic line. The music is written on five horizontal staves. The first measure begins with a treble clef, a key signature of one sharp (F#), and a common time signature. It contains six notes: a half note followed by a dotted quarter note, a quarter note, a eighth note, a sixteenth note, and another eighth note. The second measure begins with a key signature of one sharp (F#) and contains five notes: a quarter note, a eighth note, a sixteenth note, a eighth note, and a quarter note. The music concludes with a double bar line and repeat dots at the end of the second measure.

## On the D and A String

With the whole bow

*En las cuerdas Re y La**Con el arco entero*

## I Var.



## II Var.



## III Var.



## IV Var.



## V Var.

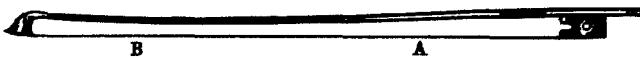
## On the A and E String

With the whole bow

*En las cuerdas La y Mi**Con el arco entero*

Musical notation for the first measure of the exercise, showing a whole bow stroke on the A and E strings. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

Musical notation for the second measure of the exercise, continuing the whole bow stroke on the A and E strings. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.



## I Var.

Musical notation for the first variation of the exercise. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

Musical notation for the second variation of the exercise. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

Musical notation for the third variation of the exercise. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

## II Var.

Musical notation for the fourth variation of the exercise. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

## III Var.

Musical notation for the fifth variation of the exercise. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

## IV Var.

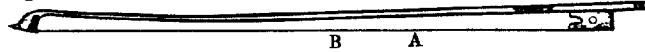
Musical notation for the sixth variation of the exercise. The notation is in common time (C), treble clef, and consists of two measures. The first measure starts with a vertical bar line followed by a square note head. The second measure starts with a vertical bar line followed by a square note head. The notes are grouped by vertical bar lines. The first measure has a 4 below it, and the second measure has a 3 below it. The notes are labeled with numbers above them: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.

## V Var.

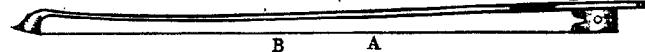
**SPICCATO**

(On one string only, the G string)

For spiccato use the marked portion of the bow



For a more rapid spiccato



For a very rapid spiccato

**SPICCATO***(En una sola cuerda, la cuerda SOL)**Para spiccato use la marcada porción de arco***PLAIN SPICCATO****SIMPLE SPICCATO****I Var.****II Var.****III Var.****IV Var.****MIXED SPICCATO\*)****V Var.****SPICCATO MEZCLADO\*)****VI Var.****VII Var.****VIII Var.**

\*) Try to produce the mixed spiccato with the same part of the bow employed for legato and spiccato, playing the two legato notes a little slower.

\*) Procúrese producir el spiccato mezclado con la misma parte del arco usado para el legato y spiccato tocando las dos notas legato un poco mas despacio.

On the D String

With regard to bowing, see p. 361

*En la cuerda RE*

*Con referencia al arqueo véase p. 361*



I Var.

II Var.

III Var.

IV Var.

V Var.

VI Var.

VII Var.

VIII Var.

On the A String

With regard to bowing, see p. 361

*En la cuerda LA*

*Con referencia al arqueo véase p. 361*



**I Var.**

Musical notation for the first variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**II Var.**

Musical notation for the second variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**III Var.**

Musical notation for the third variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**IV Var.**

Musical notation for the fourth variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**V Var.**

Musical notation for the fifth variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**VI Var.**

Musical notation for the sixth variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**VII Var.**

Musical notation for the seventh variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**VIII Var.**

Musical notation for the eighth variation of a violin exercise. It consists of two measures of sixteenth-note patterns on the E string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

On the E String

With regard to bowing, see p. 361

*En la cuerda MI**Con referencia al arqueo, véase p. 361*

Musical notation for the first variation of a violin exercise on the MI string. It consists of two measures of sixteenth-note patterns on the MI string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

Musical notation for the second variation of a violin exercise on the MI string. It consists of two measures of sixteenth-note patterns on the MI string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**I Var.****II Var.**

Musical notation for the third variation of a violin exercise on the MI string. It consists of two measures of sixteenth-note patterns on the MI string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**III Var.****IV Var.**

Musical notation for the fourth variation of a violin exercise on the MI string. It consists of two measures of sixteenth-note patterns on the MI string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**V Var.****VI Var.**

Musical notation for the fifth variation of a violin exercise on the MI string. It consists of two measures of sixteenth-note patterns on the MI string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**VII Var.****VIII Var.**

Musical notation for the sixth variation of a violin exercise on the MI string. It consists of two measures of sixteenth-note patterns on the MI string. The first measure starts with a downbow on the first note. The second measure starts with an upbow on the first note. The notes are grouped by vertical bar lines.

**SPICCATO FOR TWO STRINGS**

(G and D string)

With regard to bowing, see p. 361

**SPICCATO PARA DOS CUERDAS**

(Sol y Re)

Con referencia al arqueo, véase p. 361

I Var.

II Var.

III Var.

IV Var.

On the D and A String

With regard to bowing, see p. 361

*En las cuerdas RE y LA*

Con referencia al arqueo, véase p. 361