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# BILLE

## NUOVO METODO

*PER CONTRABBASSO*

**Parte II**

**IV. Corso normale**

NOUVELLE MÉTHODE  
*de Contrebasse*  
II Partie  
IV. Cours normal

NEW METHOD  
*for Double-Bass*  
II Part  
IV. Standart course

NEUE KONTRABASS-SCHULE  
IV. Vierter normaler Kursus

NUEVO MÉTODO  
*para Contrabajo*  
II Parte  
IV. Curso normal

# RICORDI

E. R. 303



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## IV. CORSO NORMALE

**Agli studiosi.**

Finito di studiare quanto è prescritto nella prima parte del Metodo, l'allievo potrà passare alla presente. Ora ch'egli è sicuro delle posizioni sulla prima metà della corda, è bene incominci a studiare quelle dell'altra metà colla sola idea di riuscire, a suo tempo, un profondo conoscitore dell'istruimento e d'eseguire qualsiasi brano o passo orchestrale. Intanto sarà ottima cosa si eserciti nelle chiavi di Tenore e di Violino, indispensabili per questa seconda parte del Metodo, per i miei Pezzi e per molti lavori didattici d'altri autori. Lo studio delle chiavi sudette e lo spingere il Contrabbasso, considerato come istruimento d'orchestra, a note molto acute — mentre il suo scopo principale è di dare le note gravi e d'essere il fondamento dell'orchestra — è indispensabile a cagione dell'altezza raggiunta dall'istruimento in molti lavori moderni. Ad esempio, Verdi nel *Falstaff* manda il Contrabbasso al *Mi* (13.<sup>a</sup> della J. Corda):

Il Maestro Perosi nella *Risurrezione di Lazzaro* ha fatto lo stesso, scrivendo il Contrabbasso in chiave di Tenore. Riccardo Strauss ed altri sono andati ancora più in là, usando anche la scrittura in chiave di Violino.

## IV: COURS NORMAL

## Aux élèves.

Lorsque l'élève aura terminé la 1.<sup>re</sup> partie de la Méthode, il pourra passer à celle-ci. Après s'être assuré des positions sur la 1.<sup>re</sup> moitié de la corde il commencera à travailler celles de l'autre moitié de la corde dans le seul but de devenir en son temps un parfait connaisseur de l'instrument et d'exécuter n'importe quel passage d'orchestre. Il sera en même temps indispensable que l'élève se familiarise avec la clé de Do 4.<sup>me</sup> et celle de sol qui sont absolument nécessaires pour la 2.<sup>e</sup> partie de cette Méthode, pour mes morceaux et pour beaucoup d'ouvrages didactiques d'autres auteurs. Quoique la contrebasse à l'orchestre soit appelée à donner des notes graves, il est indispensable de connaître les susdites clés à cause de l'étendue atteinte par l'instrument dans beaucoup d'œuvres modernes. Par exemple Verdi dans Falstaff fait monter la contrebasse jusqu'au Mi (13.<sup>me</sup> de la 1.<sup>re</sup> corde) :

*Perosi dans la Résurrection de Lazare a fait de même en écrivant la contrebasse en clé de Do 4.<sup>me</sup>. Richard Strauss et d'autres encore ont été plus loin en se servant de la clé de Sol.*

## **IV.\* NORMAL COURSE**

## To students.

After studying what has been given in the first part of the Method, the student must pass on to this. Now that he is sure of the position on the first half of the string, it is well for him to begin studying those of the other half with the sole object of becoming, in due time, perfectly acquainted with the instrument and of performing any orchestral fragment or passage. In the meantime it is highly advisable that he should practise in the Tenor and Violin clefs which are indispensable for the third part of the Method, for my pieces and for many didactical works by other composers. The study of the above-mentioned clefs and the pushing of the double-bass, consider edas an orchestral instrument, to very high notes - while its principal function is to give the low notes and to serve as a foundation for the orchestra - is indispensable on account of the height reached by the instrument in many modern works. For instance, Verdi in *Falstaff* sends the double-bass to E (13<sup>th</sup> of the I<sup>st</sup> string):

Maestro Peroši in his *Resurrection of Lazarus* has done the same writing the double-bass in tenor clef. Richard Strauss and others have gone even further, employing also the Violin-clef.

## **CHIAVE DI *DO*, QUARTA LINEA**

CLÉ DE DO 4me

### KEY OF C, FOURTH LINE

**NOTE SCRITTE  
NOTES ÉCRITES  
NOTES AS WRITTEN**

**Corrispondenti  
in chiave di basso**  
*Correspondantes  
en clé de Fa*  
**Corrisponding  
notes in bass-clef**

(Effetto reale una ottava sotto delle note segnate)  
(Effet réel une octave au-dessous des notes écrites)  
(Real effect one octave below the notes as marked)

**CHIAVE DI SOL (Violino)**

**CLÉ DE SOL** (Violon)

**KEY OF G** (Violino)

**NOTE SCRITTE**  
*NOTES ÉCRITES*  
NOTES AS WRITTEN

**Corrispondenti  
in chiave di tenore**  
*Correspondantes  
en clé de Do 4me*  
**Corresponding  
notes in tenor-clef**

Corrispondenti  
 in chiave di basso  
*Correspondantes*  
 $en clé de Fa$   
 Corresponding  
 notes in bass-clef

(Effetto reale una ottava sotto delle note segnate)  
(Effet réel une octave au-dessous des notes écrites)  
(Real effect one octave below the notes as marked)

### Del sistema di suonare dopo la prima ottava.

Come la digitazione, anche il sistema di suonare dopo la prima ottava varia secondo le diverse scuole e solleva tuttora dappertutto calorose discussioni. Il Bottesini, ad esempio, nella prima ottava suonava a mano chiusa (sistema lombardo, ora in disuso) e nell'altra scorreva a piacere per tre o quattro note sempre colle stesse dita (vedere il Metodo, Parte I. e II.), eppure è stato il più gran contrabbassista che sia esistito. Langlois dopo la prima ottava suonava stringendo con due dita (pollice ed indice) la corda, e fu lui pure un distinto concertista. Annibale Mengoli, dal quale seguo ed approvo pienamente l'indirizzo che ha dato risultati meravigliosi ed insperati, dopo la 1. ottava del Cantino spingeva appena obliquamente la corda, invece di premerla, e anch'esso è stato valentissimo. Quindi mi limiterò a consigliare che ognuno s'attenga alla sua scuola e segua il sistema che crede migliore; certo l'innovazione generalizzata (\*) dal Mengoli e dai suoi allievi è molto più facile di qualunque altro sistema, non esigendo la forza richiesta per la pressione della corda dopo la prima ottava, oppure le due dita come usava il Langlois, e ciò porta: agevolenza di meccanismo, sicurezza d'intonazione, bellezza e robustezza di suono.

(\*) Dico « generalizzata » poichè mi fu affermato che egli apprese tale maniera di suonare dal suo Maestro Luigi Ghirelli che fu insegnante di Contrabbasso, a Bologna, prima dei Pinetti, e constatandomi in modo assoluto come la scuola fiorentina adottasse tale sistema fin dal 1870, epoca in cui il Mengoli era appena ventenne e forse ancora studente; lo Sturm ne fa menzione nel suo Metodo, pubblicato nel 1871 a Berlino.

### Du système de jouer après la 1.<sup>e</sup> octave.

*La façon de doigter et de jouer après la 1.<sup>e</sup> octave varie selon les différentes écoles, et donne lieu à beaucoup de discussions. Bottesini, par exemple, jouait à la 1.<sup>e</sup> octave à main fermée (système lombard passé de mode) et à l'autre, il jouait suivant sa fantaisie en faisant 3 ou 4 notes avec les mêmes doigts (voir sa Méthode 1.<sup>re</sup> et 2.<sup>me</sup> partie), ce qui ne l'a pas empêché d'être le premier de tous les contrebassistes. Langlois, après la 1.<sup>e</sup> octave, jouait en serrant la corde avec deux doigts (pouce et index) et lui aussi a été un grand virtuose. Annibale Mengoli, qui a formé des élèves remarquables, après la 1.<sup>e</sup> octave, de la chanterelle poussait à peine et obliquement la corde au lieu de la presser, et lui aussi fut un contrebassiste de valeur. Je me bornerai donc à conseiller à chacun de suivre son école et d'employer le système qu'il croit le meilleur. Il est certain que l'innovation généralisée (\*) par Mengoli et par ses élèves est bien plus facile que n'importe quel autre système, car elle ne demande pas la force qu'il faudrait pour la pression de la corde après la 1.<sup>e</sup> octave, ou bien les deux doigts employés par Langlois, et cela donne: aisance dans le mécanisme, sûreté d'intonation, beauté et intensité de son.*

### On the method of playing after the first octave.

The method of playing after the first Octave, as well as the fingering, varies according to the different schools and everywhere excites heated discussions. Bottesini, for instance, in the first Octave, played with closed hand (Lombard method, now obsolete) and in the other glided at will over three or four notes always with the same fingers (see the Method, Parts I and II), and yet he was the greatest double-bass player that ever lived. Langlois, after the first Octave, played pressing the string with two fingers (thumb and forefinger) and he also was a distinguished concert-player. Annibale Mengoli, whose school I fully approve and follow for it gives wonderful and unheralded results, after the first Octave the soprano simply pushed the string obliquely, instead of pressing it, and he also was very skilful. So I shall be content with advising each one to keep to his own school and follow the method one considers to be the best; to be sure, the innovation generalized (\*) by Mengoli and by his pupils is much easier than any other method, as it does not call for so much strength as it requires to press the string after the first Octave or for the two fingers as Langlois used to do, and this brings: easiness of mechanism, sureness of intonation, beauty and robustness of sound.

(\*) I say « generalized » because I have been assured that he learned this manner of playing from his master Luigi Ghirelli who taught double-bass in Bologna, before Pinetti, and because I can positively assert that the Florentine school had adopted this method since 1870 when Mengoli was scarcely twenty years old and perhaps still a student; Sturm mentions it in his Method, published in Berlin 1871.

Si potrebbe obiettare che negli altri strumenti ad arco non si spinge mai la corda obliquamente, in nessuna posizione, ma non si possono paragonare le corde del Violoncello, che pur sono le più grosse, a quelle del Contrabbasso; la minima forza richiesta per la pressione delle prime non si può confrontare con quella necessaria per le altre. Lo stesso Bottesini, dopo la 15.<sup>a</sup> della corda, era costretto ad usare tale sistema (vedere, al proposito, i suoi Concerti); gli attuali insegnanti di Parma e di Pesaro lo fanno adottare ai loro allievi dopo la 12.<sup>a</sup>, mentre lo Sturm, come abbiamo citato, lo ammette e il Gevaert nel suo Trattato d'Instrumentazione, dove parla del Contrabbasso, fra l'altro, dice pur questo: « Ritengo ottimo il sistema di spingere obliquamente la corda (scuola Mengoli) dopo la prima ottava, come si usa in Italia ». E lo fece adottare nell'importantissimo Conservatorio Musicale di Bruxelles, di cui era direttore.

#### **Del dito pollice funzionante da Capo-tasto.**

Qualora invece del numero di digitazione si trovi sopra la nota uno zero con trattina: verticale (0) oppure, in altri autori, una crocettina (+), s'intende che quella nota va toccata col dito pollice, che farà le veci del Capo-tasto, e per questo così chiamato. Seguendo la scuola del mio compianto Maestro, farò adottare ai miei allievi il sistema di suonare testè spiegato, cosicchè dopo la prima ottava non vi sia bisogno di premere la corda, ciò che reca difficoltà nell'esecuzione e poca agilità, a cagione della forza richiesta per farla aderire alla tastiera.

*On pourrait objecter que dans les autres instruments à cordes on ne pousse jamais la corde obliquement dans aucune position, mais on ne peut pas comparer les cordes du violoncelle, qui sont cependant les plus grosses, à celles de la contrebasse. La pression que les cordes du violoncelle exigent n'est pas à comparer à celle qu'il faut employer pour celles de la contrebasse. Bottesini lui-même, après la 15.<sup>a</sup> de la corde, était forcée d'employer le système en question (voir, à ce propos, ses Concertos); les professeurs actuels de Parma et de Pesaro, l'enseignent à leurs élèves après la 12.<sup>a</sup>, pendant que Sturm, comme nous l'avons cité, l'admet et Gevaert dans son Traité d'Instrumentation dit en parlant de la contrebasse: "Le système de pousser obliquement la corde après la 1.<sup>re</sup> octave comme on le fait en Italie, me semble excellent," - et il le fit adopter au Conservatoire de Bruxelles duquel il était directeur.*

#### **De l'emploi du pouce (Capo-tasto).**

*Si à la place du doigté on rencontre un zéro avec une petite ligne verticale (0) ou bien, dans d'autres auteurs, une petite croix (+), cela veut dire que la note doit être jouée avec le pouce qui tiendra lieu de sillet (Capo-tasto). En suivant le système de mon professeur, je ferai adopter à mes élèves celui dont j'ai déjà parlé, c'est à dire sans qu'il soit nécessaire de presser la corde après la 1.<sup>re</sup> octave parce que cela rendrait l'exécution difficile et entraînerait l'agilité à cause de la force qu'il faudrait déployer pour faire adhérer la corde à la touche.*

It might be objected that in other bow-instruments the string is never pushed obliquely, in any position, but you cannot compare the violoncello-strings, although they are thicker, with those of the double-bass; the slight strength required to press the former cannot be compared with the one that is necessary for the latter. Bottesini himself, after the 15<sup>a</sup> of the string was obliged to use this method (see on the subject his « Concertos »); the present teachers at Parma and Pesaro have their pupils adopt it after the 12<sup>a</sup> while Sturm, as already mentioned, admits it and Gevaert in his Treatise on Instrumentation, speaking of the double-bass, amongst other things says: « I believe the method of pushing the string obliquely (Mengoli school) to be excellent, after the first Octave, as they do in Italy ». And he had it adopted at the important Musical Conservatory of Brussels, where he was as a director.

#### **About the thumb used as a Capo-tasto.**

Whenever instead of fingering-numbers you find, above the note, a zero with a vertical dash (0) or, in other composers, a small cross (+) it means that note is to be touched by the thumb, taking the school of my regretted Master, I shall have my pupils adopt the method just now explained, so that after the first Octave it may not be necessary to press the string, which causes difficulty in the performance and little agility on account of the strength required to make it cling to the fingerboard.

Però, avendo espressamente unificata la digitazione (facendo adoperare l'anulare ed il Capo-tasto anche nelle note non armoniche) ogni insegnante ha piena facoltà di usare il sistema che riterrà più proficuo, sia tirando che premendo; ogni scuola sarà così rispettata, servendo la stessa digitazione per i due modi. Quanti vorranno seguire le mie teorie sappiano che dopo la prima Ottava la corda sol non deve essere portata aderente alla tastiera per ottenere il suono, ma bensì essere spinta un poco obliquamente a sinistra facendo pressione col dito segnato.<sup>(1)</sup> Se per le prime volte, adottando questo sistema, la voce non risultasse limpida e sonora, non bisogna perdgersi d'animo; si vedrà in seguito quanta maggior facilità d'esecuzione e quali meravigliosi risultati si saranno ottenuti studiando e perseverando.

Infine si tenga presente che tanto il mezzo tono quanto il tono intero dovranno, in generale, eseguirsi sempre con un dito solo - non trattandosi di scala semitonata - posizione semplice per il primo, allargata per il secondo (V. digitazione) e che il pollice spostandosi dal Capo-tasto farà da guida vicino all'indice e non diversamente. Il dito mignolo poi, come già è stato detto nel corso complementare, non potendo arrivare sulla corda a cagione della positura della mano, viene affatto escluso, salvo rarissime eccezioni speciali.

(1) Per le altre corde questo sistema è facoltativo, fino alla 12<sup>a</sup>, a causa della poca vibratività dipendente dalla grossezza di esse.

Cependant, ayant expressément unifié le doigté en me servant de l'annulaire et du pouce même pour les notes non harmoniques, chaque professeur pourra se servir du système qu'il croira le plus profitable, aussi bien en tirant qu'en pressant la corde. Chaque système sera ainsi respecté, puisque le même doigté pourra servir dans les deux cas. Ceux qui voudront suivre mes théories n'auront qu'à se rappeler que, après la 1.<sup>re</sup> octave, la corde sol ne doit pas être pressée sur la touche pour obtenir le son, mais seulement poussée un peu obliquement à gauche en appuyant le doigt marqué.<sup>(1)</sup> Si au début, en employant ce système, le son obtenu n'est pas limpide, il ne faudra pas se décourager, car on verra dans la suite quelle facilité d'exécution et quels merveilleux résultats on obtiendra en étudiant avec persévérance.

Enfin il est bon de se rappeler que, soit le demi-ton, soit le ton entier, devront en général, être exécutés avec un seul doigt (lorsqu'il ne s'agit pas de gammes chromatiques) position simple pour le premier, élargie pour le second (V. doigté) et que le pouce, en se déplaçant du Capo-tasto servira de guide près de l'index et pas autrement. Le petit doigt, comme il a déjà été dit dans le cours complémentaire, ne pouvant arriver sur la corde à cause de la position de la main, est complètement supprimé sauf de très rares exceptions.

(1) Pour les autres cordes ce système est facultatif, jusqu'à la 12<sup>e</sup>, à cause de leur vibrativité limitée qui dépend de leur grosseur.

However, having purposely uniformed the fingering (adopting the use of the third finger and the Capo-tasto also in the enharmonic notes each teacher is perfectly free to use the method that he will think most profitable, both in down-bow and up-bow; every school shall thus be respected, the fingering serving for both methods. Yet those who may wish to follow my theory, know that, after the first Octave, the G string must not be brought to cling to the fingerboard in order to obtain the sound, but must be pushed a little obliquely to the left, pushing with the finger that is marked.<sup>(1)</sup> If with this method, the sound should not at first seem limpid and resonant, you must not get discouraged; it will be seen later what greater facility of execution and what marvellous results can be obtained by studying and persevering.

Lastly, let it be remembered that both the half-tone and the whole tone must, as a general rule, be performed with a single finger - when not dealing with a chromatic scale - simple position for the first, spread for the second (see fingering) and that the thumb shifting from the Capo-tasto will serve as a guide near the forefinger and not otherwise. The little finger, as already said in the complementary course, then, not being able to reach the string on account of the position of the hand, is completely excluded, save rare exceptions.

(1) For the other strings this system may be used to the 12<sup>th</sup> note; on account of their limited vibration dependant on their thickness.

## NUOVO METODO

per  
Contrabbasso a 4 e 5 corde  
Parte II-IV Corso normale

Primi esercizi per lo studio del capo-tasto

## NOUVELLE MÉTHODE

pour la  
Contrebasse à 4 et 5 cordes  
II Partie - IV Cours normal

Premiers exercices pour l'étude du "capo-tasto"

## NEW METHOD

for  
Double-Bass w 4 & 5 strings  
II Part-IV Standart course

First exercises for the study of the capo-tasto

Tirando o spingendo  
En tirant ou en poussant  
Down-bow or up bow

I. CORDA  
I. CORDE  
I. STRING

Tirando o spingendo  
En tirant ou en poussant  
Down-bow or up bow

II. CORDA  
II. CORDE  
II. STRING

Tirando o spingendo  
En tirant ou en poussant  
Down-bow or up bow

III. CORDA  
III. CORDE  
III. STRING

Tirando o spingendo  
En tirant ou en poussant  
Down-bow or up bow

IV. CORDA  
IV. CORDE  
IV. STRING

PASSANDO TUTTE LE CORDE  
EN PASSANT TOUTES LES CORDES  
PASSING ALL THE STRINGS



I. CORDA  
I. CORDE  
1. STRING

II. CORDA  
II. CORDE  
II. STRING

III. CORDA  
III. CORDE  
III. STRING

IV. CORDA  
IV. CORDE  
IV. STRING

The musical score consists of four staves, each representing a different string. The top staff (I. CORDA) starts with a B note, followed by a sequence of notes with fingerings: 0, #1, 2, 3, 2, b3, 2, b3, 2, 3, b1, b3, 1, 3, 0, b3, 0. A vertical bar separates the first half from the second half, which includes the instruction "Opp. On Or". The second staff (II. CORDA) follows a similar pattern: 0, #1, 2, 3, 2, 3, 2, 3, 2, 3, b1, 3, 1, 3, 0, 3, 0. The third staff (III. CORDA) has a slight variation: 0, #1, 2, 3, 2, 3, 0, 3, 2, 3, b1, 3, 1, 3, 0, 3, 0. The bottom staff (IV. CORDA) concludes the section: 0, 1, 2, 3, 2, 3, #0, 0, #2, 3, 2, 3, 1, 3, 1, 3, 0, 3, 0.

4. Bass clef, common time. Fingerings: 0, 1, 3, 0, 3, 1, 4, 3, 0, 2, 0, 3, 1, 0, 2, 3, 2, 0, 3, 2. Bar labels: IV. \_\_\_\_\_, III. IV. \_\_\_\_\_, III. \_\_\_\_\_, IV. \_\_\_\_\_, III. \_\_\_\_\_, IV. III.

A musical score for bassoon, consisting of a single melodic line on a bass clef staff. The notes are numbered 1 through 16 above them, indicating a rhythmic pattern of eighth and sixteenth notes.

5.

Opp.  
Ou  
Or

I. CORDA  
I. CORDE  
I. STRING

II. CORDA  
II. CORDE  
II. STRING

III. CORDA  
III. CORDE  
III. STRING

IV. CORDA  
IV. CORDE  
IV. STRING

6.

*Opp.  
Ou  
Or*

III.

*Moderato*

V.

7.

Moderato

8.

10

Moderato

9.

La stessa lezione mezzo tono sopra  
*La même leçon un demi-ton plus haut*  
 The same lesson half a tone above

10.

11.

I. CORDA  
*I. CORDE*  
 I. STRING

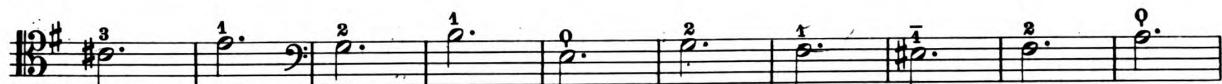
II. CORDA  
*II. CORDE*  
 II. STRING

III. CORDA  
*III. CORDE*  
 III. STRING

IV. CORDA  
*IV. CORDE*  
 IV. STRING

Moderato

12.



I. CORDA  
I. CORDE  
I. STRING

II. CORDA  
II. CORDE  
II. STRING

III. CORDA  
III. CORDE  
III. STRING

IV. CORDA  
IV. CORDE  
IV. STRING



10

**Moderato**

La stessa lezione mezzo tono sopra  
*La même leçon un demi-ton plus haut*  
 The same lesson half a tone above



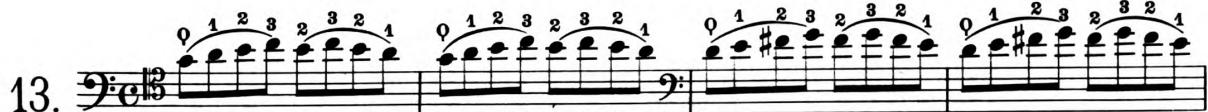
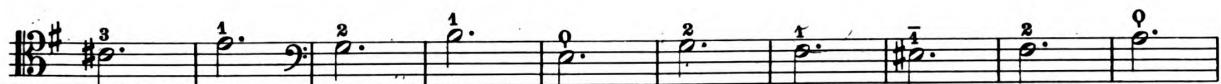
I. CORDA  
*I. CORDE*  
 I. STRING

II. CORDA  
*II. CORDE*  
 II. STRING

III. CORDA  
*III. CORDE*  
 III. STRING

IV. CORDA  
*IV. CORDE*  
 IV. STRING

**Moderato**

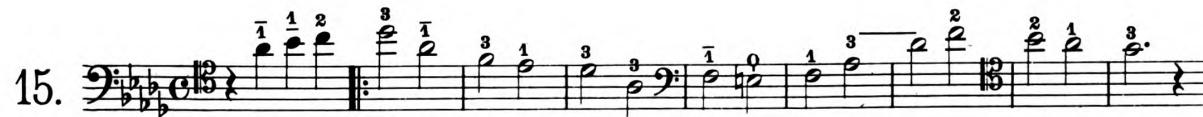


I. CORDA  
I. CORDE  
I. STRING

II. CORDA  
II. CORDE  
II. STRING

III. CORDA  
III. CORDE  
III. STRING

IV. CORDA  
IV. CORDE  
IV. STRING



16.

IV.

Opp. minore  
Ou bien mincur  
Or minor

17.

I. CORDA  
I. CORDE  
I. STRING

II. CORDA  
II. CORDE  
II. STRING

III. CORDA  
III. CORDE  
III. STRING

IV. CORDA  
IV. CORDE  
IV. STRING

18.

E.R. 303

**Moderato**

19.

20.

21.

22.

23. 

24. 

25. 

26. 

27.

Opp. 2  
Or  
Or

28.

E.R. 303

**SEMITONATO SULLE 5 CORDE  
CHROMATIQUE SUR LES 5 CORDES  
SEMITONED ON THE 5th STRINGS**

SEMITONED ON THE 5th STRINGS

**29.** 

**Oppure  
Ou bien  
Or else**

**30.** 

**ESERCIZI E STUDI  
A POSIZIONI RIUNITE  
(tastiera e Capo-tasto)**

*EXERCICES ET ÉTUDES POUR  
LES POSITIONS RÉUNIES  
(touche et „Cupo-tusto“)*

**EXERCISES AND STUDIES  
IN CLOSE POSITIONS  
(Fingerboard and Capo-tasto)**

The image shows six staves of musical notation for cello, arranged vertically. Each staff begins with a bass clef and a 'C' key signature. The first three staves are labeled '1.', '2.', and '3.' respectively. The first two staves have a tempo marking of 'P' (Presto). The third staff has a tempo marking of 'M.M.'. The fourth staff has a tempo marking of 'P' (Presto). The fifth staff has a tempo marking of 'P' (Presto). The sixth staff has a tempo marking of 'P' (Presto). The notation consists of vertical stems with horizontal dashes indicating pitch and rhythmic value. Numerical fingerings are placed above the stems, such as '1', '2', '3', '4', '0', and '2'. Some stems have small circles at their ends. Bowing is indicated by short horizontal strokes above or below the stems. Measure numbers 'I.', 'II.', and 'III.' are placed below the staves to mark sections. The bottom of the page features a decorative floral border.

18

II.CORDA  
II.CORDE  
II.STRING

4.

III.CORDA  
III.CORDE  
III.STRING

5.

IV. CORDA  
IV. CORDE  
IV. STRING

6.

IV.

The music consists of six staves of bass clef notes. Each note has a number below it indicating its pitch. The notes are grouped by measure lines. The first staff starts with a 4, followed by a 1, 4, 3, 4. The second staff starts with a 4, followed by a 0, 1, 4, 1, 4. The third staff starts with a 1, 4, 1, 3, 1, 8. The fourth staff starts with a 4, followed by a 0, 1, 4, 1, 4. The fifth staff starts with a 4, followed by a 1, 0, 3, 1, 4. The sixth staff starts with a 4, followed by a 0, 1, 3, 1, 4.

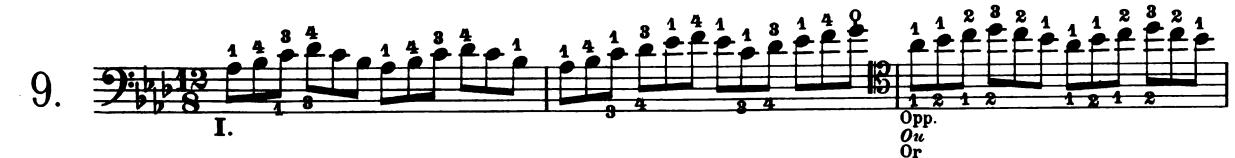
V. CORDA  
V. CORDE  
V. STRING

7.

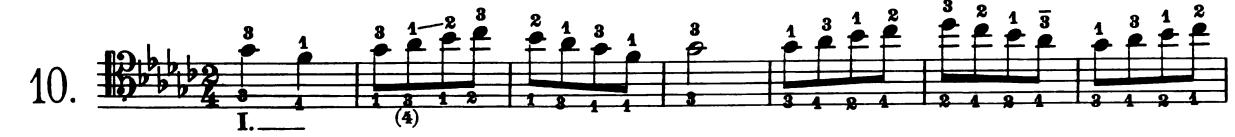
V.

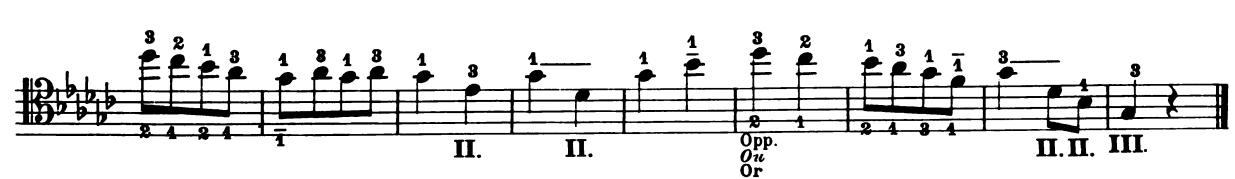
The music consists of six staves of bass clef notes. Each note has a number below it indicating its pitch. The first staff starts with a 4, followed by a 1, 4, 3, 4. The second staff starts with a 4, followed by a 0, 1, 4, 1, 4. The third staff starts with a 4, followed by a 1, 4, 1, 3, 1, 8. The fourth staff starts with a 4, followed by a 0, 1, 4, 1, 4. The fifth staff starts with a 4, followed by a 1, 0, 3, 1, 4. The sixth staff starts with a 4, followed by a 0, 1, 3, 1, 4.

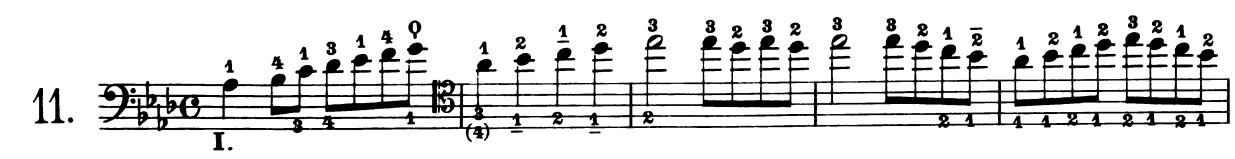
8. 

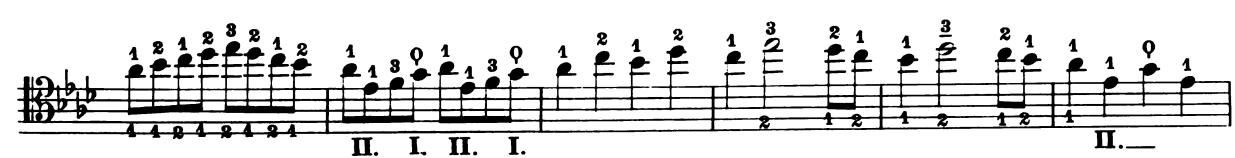
9. 



10. 



11. 





12. 
 I. Opp. O  
Or  
 II. III.   
II.  
 III. IV.   
II.

13. 
 I. Opp. O  
Or  
 II. III.   
III.   
II.   
III.

14. 
 I. Opp. O  
Or  
 II. III.   
II.   
III.   
IV.   
II.

15. 
 I. Opp. O  
Or  
 II. II.   
II.   
I.   
II.  
 III. I.   
I.   
I.   
I.   
I.

8.

16.

II.

Opp.  
Or  
Opp.  
Or

III.

III.IV.

17.

II.

III.

8

II. III. III. Opp. 3 3. IV. V.

Da quanto sopra è praticato, risulta chiaro che si può arrivare al Sol (terza ottava della corda) senza bisogno del Capo-tasto, ma che esso, perciò, viene adoperato soltanto per facilitare l'esecuzione.

*D'après ce qui est dit plus haut, il est évident que l'on peut atteindre le Sol (troisième octave de la corde) sans avoir besoin du "Capo-tasto", mais qu'il est employé ici, seulement pour faciliter l'exécution.*

From what is shown above, it is clear that you can reach G (third octave of the string) without any need of the Capo-tasto, but that it is, therefore, used only to facilitate the execution.

PRIMO SPOSTAMENTO  
DEL CAPO-TASTO

PREMIER DÉPLACEMENT  
DU „CAPO-TASTO”

FIRST SHIFT  
OF THE CAPO-TASTO

I. CORDA  
I. CORDE  
I. STRING

II. CORDA  
II. CORDE  
II. STRING

III. CORDA  
III. CORDE  
III. STRING

IV. CORDA  
IV. CORDE  
IV. STRING

tirando la corda  
en tirant la corde  
pulling the string

poco usato  
peu usité  
rarely used

I. CORDA  
I. CORDE  
I. STRING

1. *I. Opp. Où Or*

II. I.

II. *I. Opp. Où Or*

Variante  
Variante  
Variant

difficile tirando  
difficile en tirant  
difficult down-bowing

I. CORDA  
I. CORDE  
I. STRING

2. *II. I.*

Variante  
Variante  
Variant

3. 
  
III.

4. 
  
III.

5. 
  
IV.

6. 
  
V.

I. CORDA  
I. CORDE  
I. STRING

7. 
  
I. II. I. I. II. I. I. II. I. II. I. I.

II. CORDA  
II. CORDE  
II. STRING

8. 
  
II. III. II. II. III. II. II. III. II. III. II.

III. CORDA  
III. CORDE  
III. STRING

9. 
  
III. IV. III. III. IV. III. III. IV. III. IV. III.

IV. CORDA  
IV. CORDE  
IV. STRING

10. 
  
IV. III. IV. IV. III. IV. IV. III. IV.

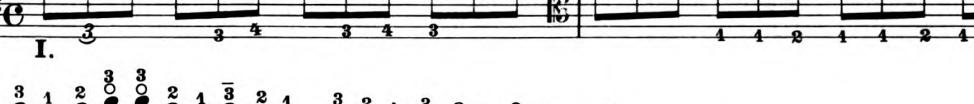
V. CORDA  
V. CORDE  
V. STRING

11. 
  
V.

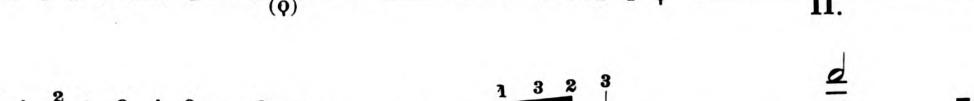
## ESERCIZI SULLA SCALA DI DO

*EXERCICES  
SUR LA GAMME DE DO*

**EXERCISES  
ON THE C SCALE**

1. 

2. 

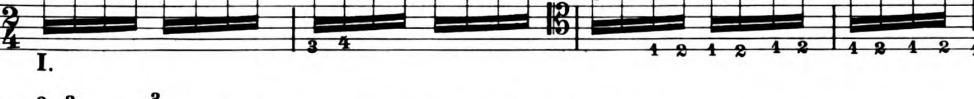


II. III. — IV. III. IV. V.

Varianti  
Variantes  
Variants

1. 

2. 

3. 

3. 

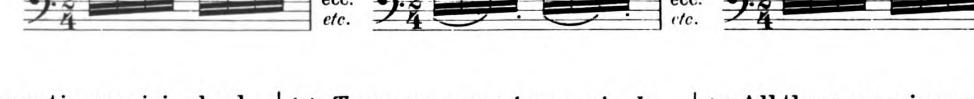


III. III. III.

Varianti  
Variantes  
Variants

1. 

2. 

3. 

(\*) Tutti questi esercizi, che dovrebbero essere eseguiti nei diversi toni, si possono terminare come sono stati incominciati, cioè ritornando alla 1<sup>a</sup> corda.

(\*) Tous ces exercices qui de-  
vraient être exécutés dans toutes les  
tonalités peuvent se terminer com-  
me il ont commencé, c'est à dire  
en revenant à la 1<sup>ère</sup> corde.

(\*) All these exercises which should be done in different keys, may be ended as they were begun, that is, coming back on the 1rst string.

4. **Bassoon**

I.

Varianti  
Variantes  
Variants

1.    ecc.    2.    ecc.    3.    ecc.    4.    ecc.    etc.

5. **Bassoon**

I.

Varianti  
Variantes  
Variants

1.    ecc.    2.    ecc.    3.    ecc.    4.    ecc.    etc.

6. **Bassoon**

I. Opp.  
*Ou*  
Or

Varianti  
Variantes  
Variants

1.    ecc.    etc.    2.    ecc.    etc.    3.    ecc.    etc.

## INTERVALLI

INTERVALLES

## INTERVALS

27

DI TERZA  
*DE TIERCE*  
OF A THIRD

Oppure  
*Ou bien*  
Or else

DI QUARTA  
*DE QUARTE*  
OF A FOURTH

DI QUINTA  
*DE QUINTA*  
OF A FIFTH

DI SESTA  
*DE SIXTE*  
OF A SIXTH

DI OTTAVA  
*DE OCTAVE*  
OF AN OCTA-

Oppure a Capo  
*Ou bien, "Capo"*  
Or at the Capo

Op  
Ou  
Or

3

E.R. 303

ESERCIZI CROMATICI  
SULLA II. OTTAVA  
DELLA CORDA

*EXERCICES CHROMATIQUES  
À LA 2<sup>e</sup> OCTAVE  
DE LA CORDE*

CHROMATIC EXERCISES  
ON THE 2nd OCTAVE  
OF THE STRING

I. CORDA

I. CORDE

I. STRING

8

1.

8

8

8

II. CORDA

II. CORDE

II. STRING

8

8

8

8

III. CORDA

III. CORDE

III. STRING

8

8

8.

IV. CORDA  
IV. CORDE  
IV. STRING

8.

I. CORDA  
I. CORDE  
I. STRING

2. 8.

Per quanto più facile, sarà da usarsi raramente, dato il numero dei suoi spostamenti.  
Quoique plus facile, à employer rarement à cause de ses nombreux déplacements.  
Although easier, to be rarely used on account of its many shifts.

II. CORDA  
II. CORDE  
II. STRING

8.

III. CORDA  
III. CORDE  
III. STRING

8.

IV. CORDA  
IV. CORDE  
IV. STRING

8.

come sopra  
comme ci-devant  
as above

come sopra  
comme ci-devant  
as above

come sopra  
comme ci-devant  
as above

E.R. 303



I. CORDA (x) Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*

I. CORDE Or, exceptionally capo-tasto forward.

I. STRING 8.....

a quattro  
*en groupe de 4 notes* (1 2)  
 by quadruplets

4.

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

Con arcate diverse  
*Coups d'arcet différents*  
 With different bowings

II. CORDA 8.....

II. CORDE 8.....

II. STRING 8.....

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

Con arcate diverse  
*Coups d'arcet différents*  
 With different bowings

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

III. CORDA 8(1 2).....

III. CORDE 8(1 2).....

III. STRING 8(1 2).....

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

Con arcate diverse  
*Coups d'arcet différents*  
 With different bowings

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

IV. CORDA 8.....

IV. CORDE 8.....

IV. STRING 8.....

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

Con arcate diverse  
*Coups d'arcet différents*  
 With different bowings

Opp.(indietro) 8.....  
*Oubien en arrière*  
 Or bach 8.....

Oppure, eccezionalmente, capo-tasto avanti.  
*Ou bien, par exception, "capo-tasto" en avant.*  
 Or, exceptionally capo-tasto forward.

Con arcate diverse  
*Coups d'arcet différents*  
 With different bowings

I. CORDA                    8.....

*I.CORDE*

I.STRING

5. 

Opp. 0 1 1 2 3 1 2 1 2 3  
Or 0u (1 2)

8.....



II. CORDA                    8.....

*II.CORDE*

II.STRING



Opp. 0 1 1 2 3 1 2 1 2 3  
Or (1 2)

8.....



III. CORDA                    8.....

*III.CORDE*

III.STRING



Opp. 0 1 1 2 3 1 2 1 2 3  
Or (1 2)

8.....



IV. CORDA                    8.....

*IV.CORDE*

IV.STRING



Opp. 0 1 1 2 3 1 2 1 2 3  
Or (1 2)

8.....



I.CORDA  
I.CORDE  
I.STRING

6. 8.....

Opp. 0  
Or (1 2)

8.....

Opp. 0  
Or (1 2)

II.CORDA  
II.CORDE  
II.STRING

8.....

Opp. 0  
Or (1 2)

8.....

Opp. 0  
Or (1 2)

III.CORDA  
III.CORDE  
III.STRING

8.(1 2 3)

Opp. 0  
Or (1 2)

8.....

Opp. 0  
Or (1 2)

IV.CORDA  
IV.CORDE  
IV.STRING

8.....

Opp. 0  
Or (1 2)

8.....

Opp. 0  
Or (1 2)



I.CORDA  
I.CORDE  
I.STRING

8.   
Opp. 0  
Or 0  
(1 2)

II.CORDA  
II.CORDE  
II.STRING

8.   
Opp. 0  
Or 0  
(1 2)

Con arcate diverse  
Coups d'archet différents  
With different bowings

III.CORDA  
III.CORDE  
III.STRING

8(1 2).   
Opp. 0  
Or 0  
(1 2)

Con arcate diverse  
Coups d'archet différents  
With different bowings

IV.CORDA  
IV.CORDE  
IV.STRING

8.   
Opp. 0  
Or 0  
(1 2)

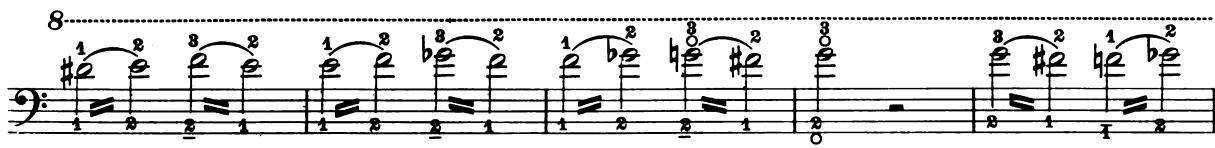
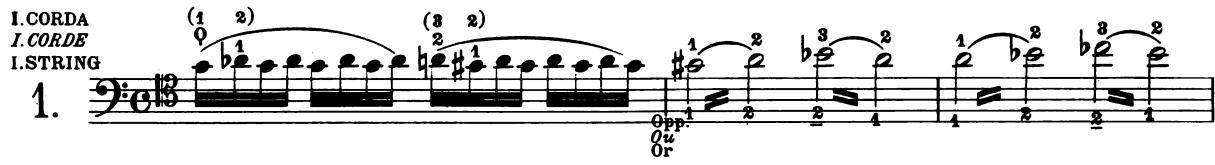
Con arcate diverse  
Coups d'archet différents  
With different bowings

**ESERCIZI PER SCIOLIERE  
LA MANO SINISTRA**  
da eseguirsi come quelli  
del I. Corso

**EXERCICES POUR DÉLIER  
LA MAIN GAUCHE**  
à exécuter comme ceux  
du 1<sup>er</sup> Cours

**EXERCISES FOR LIMBERING  
THE LEFT HAND**  
to be performed like those  
of the 1st Course

I.CORDA  
I.CORDE  
I.STRING



II.CORDA  
II.CORDE  
II.STRING



III. CORDA  
III. CORDE  
III. STRING

(1 2)  
(3 2)

Bass clef, common time. Fingerings (1 2) and (3 2) are shown above the first and second staves respectively. The third staff is labeled "Opp. 1 or".

IV. CORDA  
IV. CORDE  
IV. STRING

(1 2)  
(3 2)

Bass clef, common time. Fingerings (1 2) and (3 2) are shown above the first and second staves respectively. The third staff is labeled "Opp. 1 or".

I.CORDA  
I.CORDE  
I.STRING

2. 
 o meglio  
mieux encore  
or better

II.CORDA  
II.CORDE  
II.STRING

o meglio  
mieux encore  
or better

III.CORDA  
III.CORDE  
III.STRING

o meglio  
mieux encore  
or better

IV.CORDA  
IV.CORDE  
IV.STRING

o meglio  
mieux encore  
or better

I.CORDA  
I.CORDE  
I.STRING

3.

8

II.CORDA  
II.CORDE  
II.STRING

8

8

III.CORDA  
III.CORDE  
III.STRING

IV.CORDA  
IV.CORDE  
IV.STRING

I.CORDA

I.CORDE

I.STRING

4.

8

8

8

8

8

Con arcate diverse  
Coups d'archet différents  
With different bowings

II.CORDA

II.CORDE

II.STRING

8

8

8

8

8

8

Con arcate diverse  
Coups d'archet différents  
With different bowings

## III.CORDA

## III. CORDE

## III. STRING



Con arcate diverse  
*Coups d'archet différents*  
 With different bowings

## IV. CORDA

## IV. CORDE

## IV. STRING



Con arcate diverse  
*Coups d'archet différents*  
 With different bowings

## I.CORDA

I.CORDE

I.STRING

5.

Opp. più facile  
Ou bien plus facile  
Or easier

8

8

8

Con arcate diverse  
Coups d'archet différents  
With different bowings

## II.CORDA

II.CORDE

II.STRING

Opp. più facile  
Ou bien plus facile  
Or easier

8

8

8

Con arcate diverse  
Coups d'archet différents  
With different bowings

## III.CORDA

III.CORDE

III.STRING

Opp. più facile  
Ou bien plus facile  
Or easier

8

8

8

Con arcate diverse  
Coups d'archet différents  
With different bowings

IV.CORDA

IV.CORDE

IV.STRING

**9:** 6

Opp. più facile  
Ou bien plus facile  
Or easier

**9:**

**9:**

**9:**

**9:**

Con arcate diverse  
Coups d'archet différents  
With different bowings

I.CORDA

I.CORDE

I.STRING

**6.** 9:2

Opp.-Oubien-Or

**8:**

II.CORDA

II.CORDE

II.STRING

Opp.-Oubien-Or

**8:**

III.CORDA

III.CORDE

III.STRING

Opp.-Oubien-Or

**8:**

**8:**

IV.CORDA

IV.CORDE

IV.STRING

Opp.-Oubien-Or

**8:**

MODO MAGGIORE  
MAJEUR  
MAJOR

MODO MINORE  
MINEUR  
MINOR

**1.** *SOL G*  
*plus facile*  
*easier*

**2.** *LA A*  
*opp. 3*  
*on*  
*or*

**3.** *LA A*  
 $(3 \frac{4}{4})$   
 $(4 \frac{3}{4})$

**4.** *SI B*  
*SI B*  
*B*  
*più facile*  
*plus facile*  
*easier*

**5.** *SI C*  
*SI - omologo di DO b*  
*SI - enharmonique de DO b*  
*B - homologous of C b*  
 $(1)$

**6.** *DO C*  
 $(1)$

**7.** *DO D*  
 $(1)$

**8.** *RE E*  
 $(1)$

**9.** *MI E*  
 $(1)$

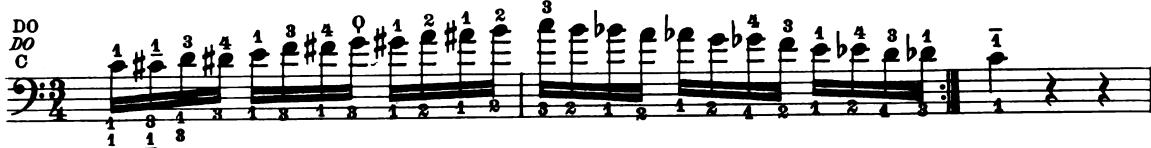
**10.** *MI E*  
 $(1)$

**11.** *FA F*  
*opp. 3*  
*on*  
*or*

**12.** *FA G*  
 $(1)$

**13.** *SOL G*

## SCALE CROMATICHE | GAMMES CHROMATIQUES | CHROMATIC SCALES

**1.** SOL  
SOL  
G  
  
SOL # o LA b  
SOL # ou LA b  
G # or A b  
  
LA  
LA  
A  
  
SI b  
SI b  
B  
  
SI  
SI  
B  
  
DO  
DO  
C  
  
DO # o RE b  
DO # ou RE b  
C # or D b  
  
RE  
RE  
D  
  
RE # o MI b  
RE # ou MI b  
D # or E b  


MI  
MI  
E

10. **FA**  
**FA**  
**F**

11. **FA** **#** **SOL** **b**  
**FA** **#** **on SOL** **b**  
**F** **#** **or G** **b**

12. **SOL**  
**SOL**  
**G**

13. PASSANDO TUTTE LE CORDE  
EN PASSANT TOUTES LES CORDES  
PASSING OVER ALL THE STRINGS

14. SEMITONATO A OTTAVE RIUNITE  
CHROMATIQUES À OCTAVES RIUNIES  
SEMITONED IN UNITED OCTAVES

15. SEMITONATO PER OTTAVE  
CHROMATIQUE PAR OCTAVES  
SEMITONED FOR OCTAVES

16. III. I. III. I. II. I. II. I. II. I. II. I. III. I. III. I. III. II. IV. II. V.

ESERCIZIO IN TUTTI I TONI  
FACENDO IL GIRO ARMONICO

*EXERCICE DANS TOUS  
LES TONS ET PAR ORDRE*

EXERCISE IN ALL THE KEYS  
MAKING THE HARMONIC ROUND

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. ecc.

Varianti  
Variantes  
Variants

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. Tremolo

a 8

## ARPEGGI IN TUTTI I TONI | ARPÈGES DANS TOUS LES TONS | ARPEGGIOS IN ALL THE KEYS

MODO MAGGIORE  
MAJEUR  
MAJOR

MODO MINORE  
MINEUR  
MINOR

Arpeggio patterns for major modes:

- C major: Bass staff (C), Treble staff (C)
- G major: Bass staff (G), Treble staff (G)
- D major: Bass staff (D), Treble staff (D)
- A major: Bass staff (A), Treble staff (A)
- E major: Bass staff (E), Treble staff (E)
- B major: Bass staff (B), Treble staff (B)
- F# major: Bass staff (F#), Treble staff (F#)

Arpeggio patterns for minor modes:

- A minor: Bass staff (A), Treble staff (A)
- E minor: Bass staff (E), Treble staff (E)
- B minor: Bass staff (B), Treble staff (B)
- F# minor: Bass staff (F#), Treble staff (F#)
- C minor: Bass staff (C), Treble staff (C)
- G minor: Bass staff (G), Treble staff (G)
- D minor: Bass staff (D), Treble staff (D)

LA  $\flat$  min. omologo di SOL  $\sharp$  minore  
LA  $\flat$  min. enharmonique de SOL  $\sharp$  mineur  
A  $\flat$  min. homologous of G  $\sharp$  minor

Arpeggio patterns for specific keys:

- LA  $\flat$  minor: Bass staff (LA  $\flat$ ), Treble staff (LA  $\flat$ )
- SI  $\sharp$  major: Bass staff (SI  $\sharp$ ), Treble staff (SI  $\sharp$ )
- B  $\sharp$  minor: Bass staff (B  $\sharp$ ), Treble staff (B  $\sharp$ )

IV.  
III.

DO  $\flat$  min. omologo di SI minore  
*DO*  $\flat$  min. enharmonique de *SI* mineur  
 C  $\flat$  min. homologous of B minor

IV.  
III.

IV.  
III.

IV.  
III.

IV.  
III.

IV.  
III.

IV.  
III.

SOL  $\flat$  min. omologo di FA  $\sharp$  minore  
*SOL*  $\flat$  min. enharmonique de *FA*  $\sharp$  mineur  
 G  $\flat$  min. homologous of F  $\sharp$  minor

IV.  
III.

IV.  
III.

IV.  
III.

IV.  
III.

IV.  
III.

IV.  
III.

RE  $\flat$  min. omologo di DO  $\sharp$  minore  
*RE*  $\flat$  min. enharmonique de *DO*  $\sharp$  mineur  
 D  $\flat$  min. homologous of C  $\sharp$  minor

III.

III.

50

## ESERCIZIO GIORNALIERO | EXERCICE JOURNALIER | DAILY EXERCISE

1.

Varianti 1. ecc. etc. 2. ecc. etc.

LO STESSO IN MODO MINORE

LE MÊME EN MINEUR

THE SAME IN MINOR

2.

III. IV.

Oppure  
Ou bien  
Or

$\begin{matrix} 3 & 4 \\ 1 & 0 \\ 4 & 4 \end{matrix}$

così nelle tonalità diverse.  
ainsi de suite dans tous les tons.  
so in the different keys.

**Seguito del  
IV. Corso Normale**



**Suite du  
IV<sup>e</sup> Cours Normal**



**Continuation of the  
IVth Normal Course**



**20 ESERCIZI.  
SULLE DIVERSE SCALE  
IN FORMA DI STUDI**

**20 EXERCICES  
EN FORME D'ÉTUDES SUR  
LES DIFFÉRENTES GAMMES**

**20 EXERCICES  
ON THE DIFFERENT SCALES  
IN THE FORM OF STUDIES**

**Moderato**

1.

Moderato

2. 

The sheet music consists of ten staves of double bass notation. The tempo is indicated as 'Moderato'. The key signature is one flat. The first staff begins with a eighth note followed by a sixteenth-note pattern. Subsequent staves feature various rhythmic patterns, including eighth-note pairs, sixteenth-note groups, and eighth-note triplets. Fingerings are marked above the notes, such as '4' over a note, '3' over a note, 'tr.' over a note, and '0' over a note. Measure numbers are present at the start of some staves. The music includes dynamic markings like 'tr.' (trill) and 'tr.' (trill) over specific notes.

Moderato

3.

**Moderato**

4.

5.

12<sup>#</sup>

II. III. I. II. II.

III. II.

II. I.

II.

II.

II.

IV.

V.

Moderato

6.

II.III. III.

Measure 11 starts with a bass clef and a key signature of B-flat major. The music continues with sixteenth-note patterns, including slurs and grace notes. Measures 12-13 show a transition with eighth-note patterns and grace notes. Measures 14-15 return to sixteenth-note patterns. Measures 16-17 show a return to eighth-note patterns. Measures 18-19 end with a bass clef and a key signature of B-flat major, followed by a final section of sixteenth-note patterns.

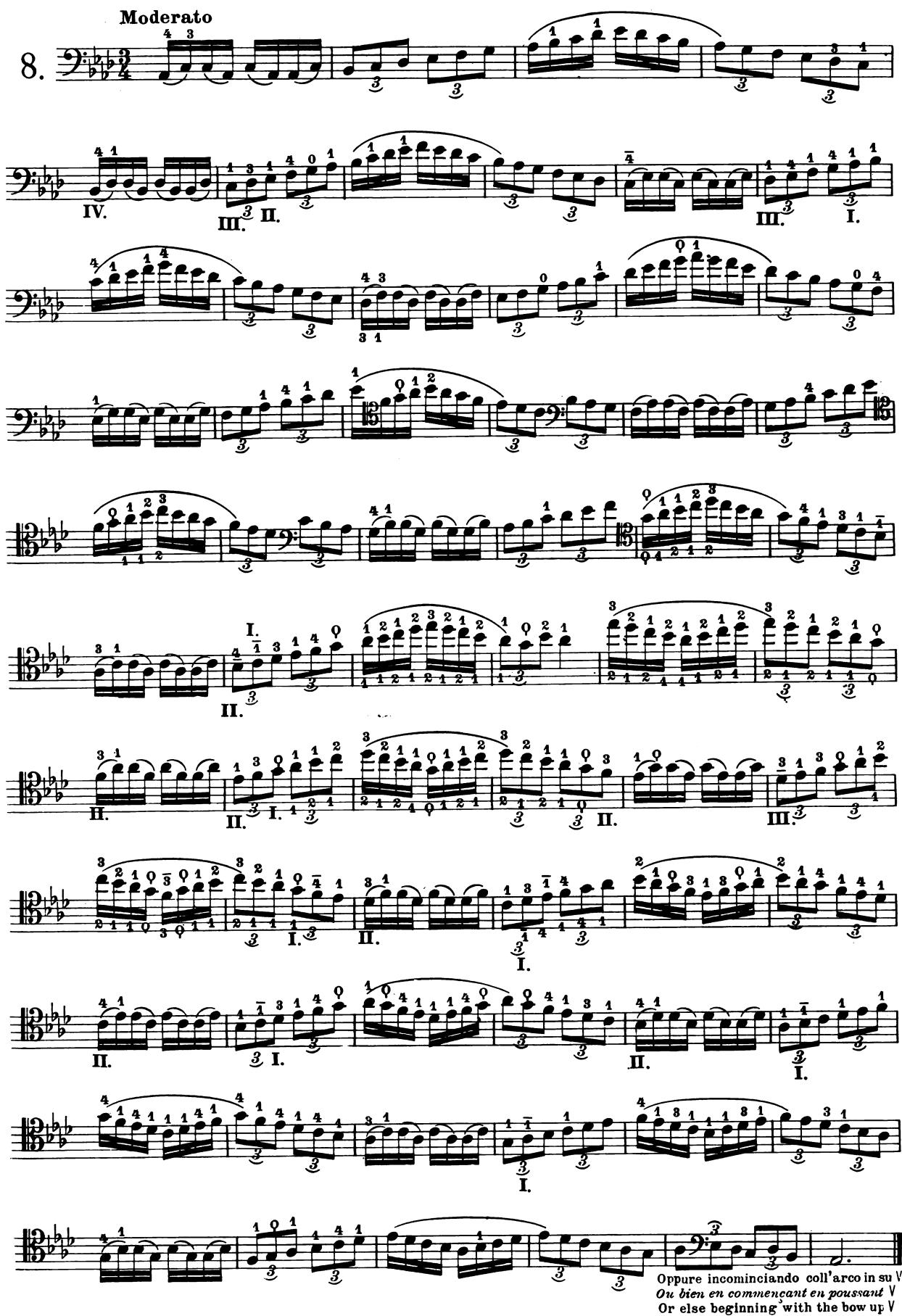
Moderato

7.

II. II.

Measure 11 starts with a bass clef and a key signature of F major. The music continues with sixteenth-note patterns, including slurs and grace notes. Measures 12-13 show a transition with eighth-note patterns and grace notes. Measures 14-15 return to sixteenth-note patterns. Measures 16-17 show a return to eighth-note patterns. Measures 18-19 end with a bass clef and a key signature of F major, followed by a final section of sixteenth-note patterns.

**Moderato**

8. 

IV. III. II. III. I.

Oppure incominciando coll'arco in su  
Ou bien en commençant en poussant  
Or else beginning with the bow up 

E.R. 303

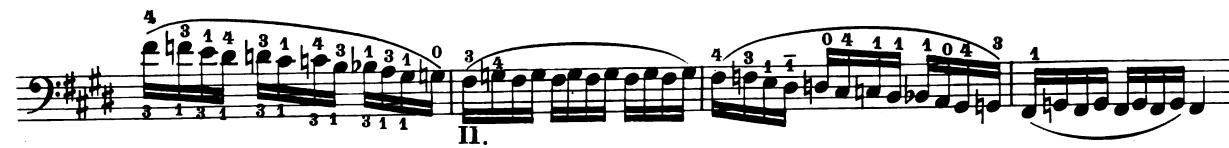
**Moderato**

9. **Bassoon**

op. 1  
or  
or  
or

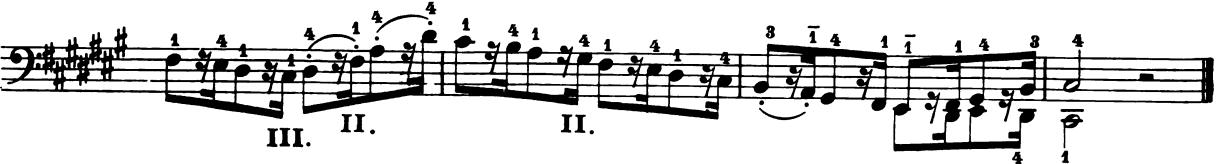
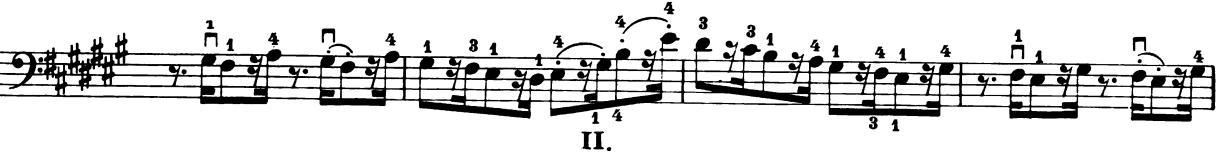
II.

I. 1 3 1 3 1 3 1 3



**Moderato**

DO  $\sharp$  maggiore omologo di RE  $\flat$  maggiore  
*DO  $\sharp$  majeur enharmonique de RE  $\flat$  majeur*  
 C  $\sharp$  major homologous of D  $\flat$  major



11. **Moderato**

**DO b** maggiore omologo di **SI** maggiore  
**DO b** majeur enharmonique de **SI** majeur  
**C b** major homologous of **B** major

Moderato

12. 

FA  $\sharp$  maggiore omologo di SOL  $b$  maggiore  
*F A  $\sharp$  majeur enharmonique de SOL b majeur*  
*F  $\sharp$  major homologous of G  $\flat$  major*



Moderato

13.

Bassoon part:

Measure 13: Bassoon (Bassoon part)

Measures 14-15: Bassoon (Transition to section II, then I)

Measure 16: Bassoon (Conclusion)

**Moderato**

14.

Oppure tutto staccato  
Ou bien tout détaché  
Or all staccato



II. I.

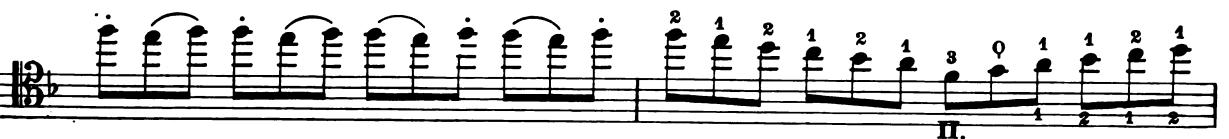
II.

16.

E.R. 303

17.

E.R. 303

**Allegro**

The sheet music consists of ten staves of double bass notation. The first two staves begin with a treble clef, a B-flat key signature, and a common time signature. The third staff begins with a bass clef and a common time signature. The fourth staff begins with a bass clef and a common time signature. The fifth staff begins with a bass clef, an F-sharp key signature, and a common time signature. The sixth staff begins with a bass clef, an F-sharp key signature, and a common time signature. The seventh staff begins with a bass clef, an F-sharp key signature, and a common time signature. The eighth staff begins with a bass clef, an F-sharp key signature, and a common time signature. The ninth staff begins with a bass clef, an F-sharp key signature, and a common time signature. The tenth staff begins with a bass clef, an F-sharp key signature, and a common time signature.

Fingerings are indicated above the notes in various staves. For example, in the first staff, the first note has a 2 over it, and the second note has a 1 over it. In the second staff, the first note has a 2 over it, and the second note has a 1 over it. In the third staff, the first note has a 2 over it, and the second note has a 1 over it. In the fourth staff, the first note has a 2 over it, and the second note has a 1 over it. In the fifth staff, the first note has a 2 over it, and the second note has a 1 over it. In the sixth staff, the first note has a 2 over it, and the second note has a 1 over it. In the seventh staff, the first note has a 2 over it, and the second note has a 1 over it. In the eighth staff, the first note has a 2 over it, and the second note has a 1 over it. In the ninth staff, the first note has a 2 over it, and the second note has a 1 over it. In the tenth staff, the first note has a 2 over it, and the second note has a 1 over it.

Bowing markings are also present in some staves. For example, in the first staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the second staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the third staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the fourth staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the fifth staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the sixth staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the seventh staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the eighth staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the ninth staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow. In the tenth staff, the first note has a downward bowing arrow, and the second note has an upward bowing arrow.

19.

III.      II.      III.      II.      III.      II.      I.      II.      I.      III.      I.      II.      I.      II.      I.      II.      I.

The sheet music consists of twelve measures of double bass music. The key signature is two flats, and the time signature is common time. The music is divided into sections labeled II., II., II., II., III., III., I., IV., II., IV., IV., II. Each measure contains sixteenth-note patterns with various slurs and grace notes. Measure 1 starts with a bass clef and a 2-flat key signature. Measures 2 through 12 are grouped into four sets of three measures each, separated by vertical bar lines. The first set (measures 2-4) is labeled 'II.' at the bottom. The second set (measures 5-7) is also labeled 'II.'. The third set (measures 8-10) is labeled 'III.'. The fourth set (measures 11-12) is labeled 'I.' and 'IV.' respectively. Measures 11 and 12 are grouped together under the label 'IV.'.

Moderato

20.

Musical score for double bass, numbered 20. The score is divided into ten measures, each with specific fingering and bowing instructions. The measures are labeled with Roman numerals: III., II., II., I., III., I., II., I., III., and IV. The music is in 4/4 time and includes various dynamics and performance techniques.

Measure 1: **III.** Fingerings: 1 4, 1 4, 0 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 2: **II.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 3: **II.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 4: **I.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 5: **III.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 6: **I.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 7: **II.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 8: **I.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 9: **III.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

Measure 10: **IV.** Fingerings: 1 4, 1 4, 1 4, 1 4, 1 4. Dynamic: **Moderato**.

A musical score for bassoon, page 10, featuring ten measures. The key signature is B-flat major (two sharps). Measure 1 starts with a forte dynamic. Measures 2-4 show a rhythmic pattern of eighth-note pairs followed by quarter notes. Measures 5-7 continue this pattern with some variations. Measures 8-10 conclude the section. Below the staff, a bass clef is present, along with measure numbers and a repeat sign.

A musical score for bassoon, featuring five measures of music. The score includes a bass clef, a key signature of one sharp, and a common time signature. Measure 1 starts with a sixteenth-note pattern (3, 0, 3). Measures 2 and 3 continue this pattern. Measure 4 begins with a sixteenth-note pattern (4, 1) followed by a measure of eighth notes (3, 1, 4) with a dynamic of (4). Measure 5 starts with a sixteenth-note pattern (1, 4, 1, 4) followed by a measure of eighth notes (3, 1, 4, 3) with a dynamic of 0.

A musical score showing four measures of bassoon part. Measure 6 consists of six eighth-note pairs with a fermata over the last pair. Measure 7 has six eighth-note pairs. Measure 8 has six eighth-note pairs with a fermata over the last pair. Measure 9 has six eighth-note pairs.

A musical score showing three measures of bassoon part. Measure 10 consists of eighth-note patterns with slurs and dynamic markings. Measures 11 and 12 show eighth-note patterns with slurs and dynamic markings. The bassoon part is written on a single staff with a bass clef.

13. **tremolo**

14. tremolo

15. **balzato**  
*sautillé*

16.

## 74

Spostamento del Capo-tasto,  
necessario per arrivare alla  
terza ottava della corda.

*Déplacement du „Capo-tasto,”  
nécessaire pour arriver à la  
3<sup>me</sup> octave de la corde.*

Shifting of the Capo-tasto,  
necessary for reaching the  
third octave of the string.

1.

op. 22  
or

II. I.

2.

I. II.

III. IV. V.

I. CORDA  
I. CORDE  
I. STRING

2 0 1 0

II. CORDA  
II. CORDE  
II. STRING

(3)

III. CORDA  
III. CORDE  
III. STRING

5.

(3)

IV. CORDA  
IV. CORDE  
IV. STRING

6.

V. CORDA  
V. CORDE  
V. STRING

7.

(3)

8.

I. \_\_\_\_\_

II. \_\_\_\_\_

III. \_\_\_\_\_

IV. \_\_\_\_\_

V. \_\_\_\_\_

Lento

9.

I. \_\_\_\_\_ II. \_\_\_\_\_ I. \_\_\_\_\_

II. \_\_\_\_\_

III. \_\_\_\_\_

III. \_\_\_\_\_

V. \_\_\_\_\_

76 SCALE PER LA II. E III. OTTAVA | GAMMES POUR LA II. ET III. OCTAVE | SCALES FOR THE II. AND III. OCTAVE

MODO MAGGIORE MAJEUR MAJOR      MODO MINORE MINEUR MINOR

1. **SOL** **SOL** **G** **LA b** **A b** **SI b**  
2. **LA b** **A b** **LA** **A** **SI** **SI**  
3. **SI b** **B b** **DO** **DO** **C**  
4. **DO** **DO** **C**  
5. **SI** **SI** **B b**  
6. **DO** **DO** **C**

opp. 0 ou or più difficile plus difficile more difficult opp. 4 ou or - pericoloso dangereux dangerous

*difficile* *difficult*

SCALE CROMATICHE PER LA II. E III. OTTAVA DELLA CORDA | GAMMES CHROMATIQUES POUR LA II. ET III. OCTAVE DE LA CORDE | CHROMATIC SCALES FOR THE II. AND III. OCTAVE OF THE STRING

1. **SOL** **SOL** **G** **LA b** **A b** **SI b**  
2. **SOL #** **SOL #** **G #** **LA** **A** **SI b**  
3. **LA** **LA** **A** **SI b** **B b** **DO b**  
4. **SI b** **SI b** **B b** **DO b** **C b**  
5. **DO b** **DO b** **C b**  
6. **DO** **DO** **C**

opp. 0 ou or più facile -plus facile -easier opp. 4 ou or ecc. etc. opp. 4 ou or or

SCALE  
SOPRA UNA SOLA CORDA | GAMMES  
SUR UNE SEULE CORDE | SCALES  
ON A SINGLE STRING 77

MODO MAGGIORE  
*MAJEUR*  
MAJOR

MODO MINORE  
*MINEUR*  
MINOR

1. 

opp. 9  
*ou I.*  
or

2. 

II.

3. 

III.

4. 

IV.

5. 

V.

SCALE CROMATICHE  
SOPRA UNA SOLA CORDA | GAMMES CHROMATIQUES  
SUR UNE SEULE CORDE | CHROMATIC SCALES  
ON A SINGLE STRING

1. 

*più facile*  
*plus facile*  
*I.*  
*easier*

2. 

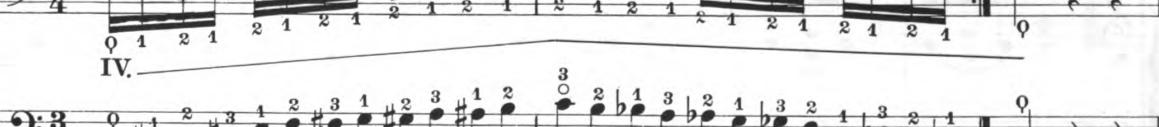
II.

3. 

III.

4. 

IV.

5. 

V.

## MADRIGALE

**CONTRABBASSO**  
 (effetto reale)  
 (effet réel)  
 (real effect)

**PIANOFORTE**

*Con semplicità e passione*

**Andantino mosso SORDINA**

**p**

**Andantino mosso**

**p**

**cresc.**

**cresc.**

**tratt.**

**pp a tempo**

**tratt.**

**dimin.**

**pp a tempo**

**cresc.**

tratt:.....

tratt:.....

*mf* *movendo* *p e r all.*

*colla parte* *mf* *p*

*mf* *movendo* *tratt:.....a tempo*

*mf* *tratt:.....a tempo*

*dimin.*

*dimin.*

*morendo.....*

*morendo.....*

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E.R. 193 LEO. *Concerto in re* (Cilea-Viterbini)

## CONTRABBASSO

- E.R. 266 BILLÈ. *18 Studi in tutti i toni* per contrabbasso d'orchestra a 4 e 5 corde

## CONTRABBASSO E PIANOFORTE

- E.R. 636 BOTTESINI. *Elegia in re* (Caimmi)