

Содержание.

2-14 - Карулли - 24 пьесы, ор.121 (Гитарная школа)

15-28 - Карулли - 18 этюдов, ор.211

29-39 - Карулли - 15 этюдов, ор.264

40-56 - Карулли - 24 прелюдии



24 PIÈCES

pour GUITARRE SEULE par
Ferd. Carulli.

Walzer.

Op. 121.

Nº1. *mf* *p* *Fine.*

Nº2. *p* *Walzer.* *D.C. sin al Fine.*

Nº3. *Walzer.* *D.C. sin al Fine.*



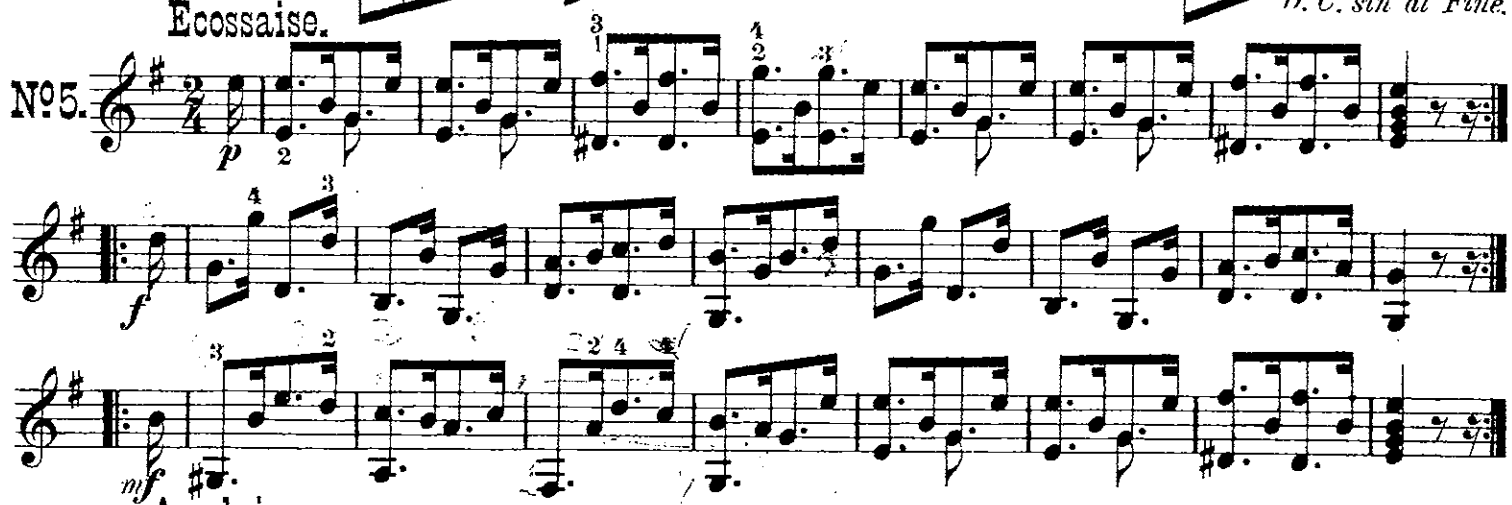
Anglaise.

Guitarre seule.

Nº4. 

Fine.

Ecoissaise.

Nº5. 

D. C. sin al Fine.

Anglaise.

Nº6. 

Fine.

Guitarre seule.

5

Sauteuse.

Nº 7.

Fine.

Walzer.

Nº 8.

Fine.

Walzer.

Nº 9.

D. C. sin al Fine.

Guitarre seule.



Contredanse.

Nº10.



Fine

D. C. sin al Fine.

Contredanse.

Nº11.



Fine.

D. C. sin al Fine.

Guitarre seule.

7

Walzer.

Nº12. *mf*

D. C. sin al Fine.

Walzer.

Nº13.

D. C. sin al Fine.

Guitarre seule.

Contredanse.

Nº14.

p

f

p

Fine.mf

D. C. sin al Fine.

Siciliana.

Nº15.

p

f

f

f

Fine.

Walzer.

Nº16.

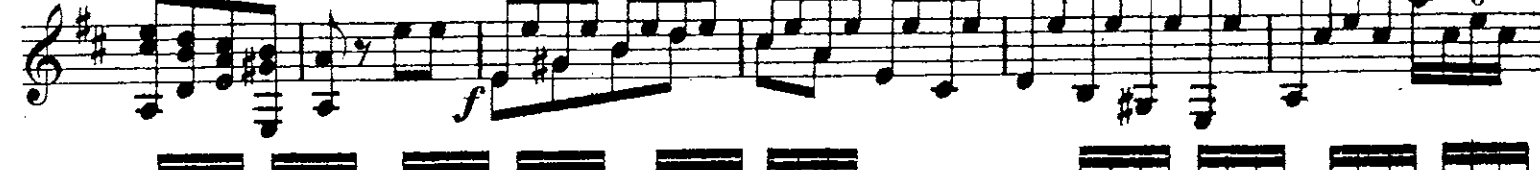
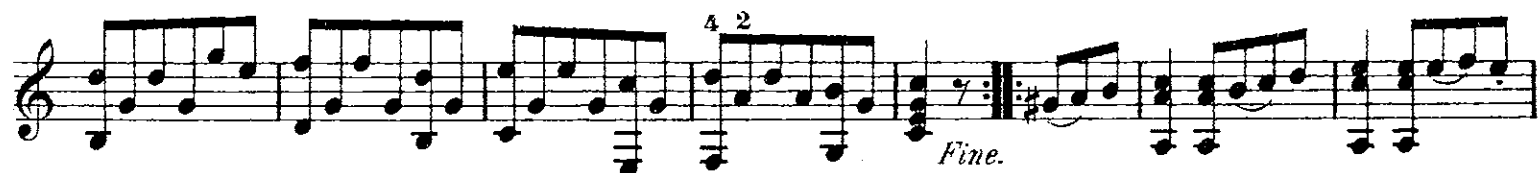
f

f

D. C. sin al Fine.

Guitarre seule.

9



Guitarre seule.

Nº18. *Andante.*

mf

f

mf

Fine

p

f

p

D. C. sin al Fine.

Guitarre seule.

41

Nº19. *Andante.* *p*

p

dolce

Fine. f

D. C. sin al Fine.

Guitarre seule.

Nº20. *Andante.*

p *sf* *sf* *sf*

Var.1. *f*

Var.2. *mf*

Var.3. *mf*

Guitarre seule.

13



Guitarre seule.

Var. 6. *mf*

Var. 7. *Meno mosso.* *p*

Coda. *Allegretto.* *f*

Guitarre seule.

15

AIRS CONNUS.

Air italien inséré dans le Ballet du Carnaval de Venise.

NB. Les notes de basse se pincient toutes avec le pouce de la main droite.

Andante.

Nº21.

Mouvement de Valse. AIR BOHÉMIEN.

Nº22.

LA BIONDINA, AIR VÉNITIEN.

Poco allegretto.

Nº23.

Air italien inséré dans l'Opéra de la Sérénade.

Andante

Nº24.

Gitarre.

18 PETITS MORCEAUX

pour GUITARRE par

Ferd. Carulli.

Op. 211.

Die Ziffern über oder unter den Noten bezeichnen die Finger der linken Hand, nämlich (1) den Zeigefinger, (2) den Mittelfinger, (3) den Goldfinger und (4) den kleinen Finger. Das (0) bezeichnet die leeren Saiten.

Die Noten mit einem doppelten und abwärts gestrichenen Schwanz werden mit dem Daumen der rechten Hand gegriffen.

Das Wort (Pouce) bezeichnet den Daumen der linken Hand, welcher auf der den andern Fingern entgegengesetzten Seite die 6^{te} Saite greifen muss.

Les chiffres placés dessus ou dessous les notes, indiquent les doigts de la main gauche, savoir (1) l'Index, (2) le Médium, (3) l'Annulaire et (4) le petit doigt. Le (0) indique les cordes à vides.

Les notes ayant une double queue tournée par en bas, doivent être pincées avec le pouce de la main droite.

Le mot (Pouce) indique le Pouce de la main gauche qui doit prendre la sixième Corde, par le côté opposé aux autres doigts.

Andante.

Nº 1. 

Andante grazioso.

Nº 2. 

Nº 3. 

Guitarre.

3

f *p* *Fine.*

Nº 4. *Andante* *mf* *D.C.al Fine.* *Fine.* *f* *D.C.al Fine.*

Nº 5. *Larghetto espressivo.* *p* *pp*

Guitarre.

Moderato.

Nº 6.

mf

f

mf

Andante.

Nº 7.

p

f

Fine. mf



*Allegretto.**D.C. al Fine.**Fine.**Andantino grazioso.**D.C. al Fine.**Fine mf*

Pouce

D.C. al Fine.

Guitarre.

Poco allegretto quasi andante.

Nº 10. *mf*

The score for piece Nº 10 consists of eight staves of music. It begins with a treble clef, a key signature of two sharps (F# and C#), and a 2/4 time signature. The first staff starts with a mezzo-forte (*mf*) dynamic. The music features a mix of eighth and sixteenth notes, often beamed together. There are several fingerings indicated by numbers 1-4 above the notes. A 'barre' is indicated on the fourth staff. The piece concludes with a 'Fine.' marking and a piano (*p*) dynamic. The bottom four staves continue the melodic and harmonic development with various rhythmic patterns and fingerings.

Andante grazioso.

D.C. al Fine.

Nº 11. *p*

The score for piece Nº 11 consists of three staves of music. It begins with a treble clef, a key signature of one flat (Bb), and a 6/8 time signature. The first staff starts with a piano (*p*) dynamic. The music is characterized by a slower, more graceful feel with a mix of eighth and sixteenth notes. Fingerings are indicated throughout. The piece concludes with a 'D.C. al Fine.' marking. The bottom two staves continue the melodic and harmonic development with various rhythmic patterns and fingerings.

Guitarre.

7



Andante agitato.



Guitarre.

Andante mosso.

Nº13.

The musical score is written for guitar in 6/8 time. It begins with a treble clef and a key signature of one sharp (F#). The tempo is marked 'Andante mosso'. The score consists of ten staves of music. The first staff is labeled 'Nº13.'. The music features a variety of guitar techniques, including arpeggios, triplets, and dynamic markings like 'f' (forte) and 'p' (piano). The score ends with a double bar line.

Guitarre.

9

Poco allegretto.

Nº 14. *mf*

cresc. *mf* *f* *mf* *cresc.* *mf* *f*

The score is written for guitar and consists of ten staves. It begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. The tempo is marked 'Poco allegretto'. The piece starts with a mezzo-forte (mf) dynamic. The first staff contains a series of arpeggiated chords and eighth notes, with fingerings 2 and 4 indicated. The second staff continues with similar patterns, including a triplet of eighth notes. The third staff features a crescendo (cresc.) leading to a mezzo-forte (mf) dynamic. The fourth staff has a forte (f) dynamic. The fifth staff returns to mezzo-forte (mf) and includes a triplet of eighth notes. The sixth staff has a mezzo-forte (mf) dynamic. The seventh staff features a crescendo (cresc.) leading to a mezzo-forte (mf) dynamic. The eighth staff has a mezzo-forte (mf) dynamic. The ninth staff features a forte (f) dynamic. The tenth staff concludes the piece with a final double bar line and a mezzo-forte (mf) dynamic.

Guitarre.

Allegretto grazioso.

Nº15. *mf*

f *mf* *p* *D.C. al Fine.*

Nº16. *p* *f* *p*

Valse.

p *f* *p*

Guitarre.

41

First system of guitar music, measures 1-10. The key signature is two sharps (F# and C#). The music features a mix of chords and single notes. Measure 10 ends with the instruction "D.C. al Fine."

Fine. *p* *cresc.* *D.C. al Fine.*

Nº 17. *Valse.* *mf*

Second system of guitar music, measures 11-20. The key signature remains two sharps. The music is marked "Valse." and "mf". It includes various fingerings and a "Fine." marking at the end of the system.

Fine.

Third system of guitar music, measures 21-30. The key signature remains two sharps. The music continues with various fingerings and a "D.C. al Fine." marking at the end of the system.

D.C. al Fine.

Guitarre.

Nº18. *Moderato.*

The score is written for guitar in 2/4 time, marked *Moderato*. It begins with a *mf* dynamic. The first staff shows a series of arpeggiated chords. The second staff introduces triplets and fingerings (1, 2, 3, 4). The third staff continues with arpeggios and fingerings. The fourth staff features a *f* dynamic and a triplet. The fifth staff has a *p* dynamic and a triplet. The sixth staff has a *ff* dynamic. The seventh staff has a *f* dynamic and a *p* dynamic. The eighth staff has a *mf* dynamic. The ninth staff has a *f* dynamic. The tenth staff has a *f* dynamic. The score includes various fingerings and techniques such as arpeggios, triplets, and slurs.

3 4 0 0 3 2 4 1 1 3 2

Pouce

p *pp*

mf *f*

Guitarre.

mf

f

3 1 0 4 0

2 1

1 3

2

3 1

4

3

Ponce

Più presto.

ff *ff*

Pouce

Fine.



MORCEAUX

progressifs

pour la

Guitare

à l'usage des Commencants et soigneusement doigtés

par

F. CARULLI.

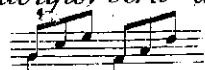
Oeuv. 264.

Pr. 12 Gr.

à Leipsic

Chez Breitkopf & Hartel.

Les chiffres indiquent les doigts de la main gauche. (1) l'index; (2) le médium; (3) l'annulaire; (4) le petit doigt; et le pouce, qui prend quelque fois la sixième corde par le côté opposé des autres doigts, sera indiqué par le mot: Pouce.

Les notes ayant une double queue , ou celles placées sous des autres notes avec une seconde queue , doivent être toutes pincées avec le pouce de la main droite.

Andante.

N^o 1. 

mf

f

mf

Fine.

p

2 1 4

3 0 3 4

jusqu'au mot Fine.

D. C.

Andante.

N^o 2. 

mf

2 4

4 3 0 3

2 4

2

Fine.

D.C.

Poco allegretto

No. 3.

4 1 8 7

Allegretto grazioso.

No 4.

Handwritten musical score for No 4, *Allegretto grazioso*. The score is written on five staves in treble clef with a key signature of one sharp (F#). The first staff begins with a *mf* dynamic. The second staff begins with a *f* dynamic. The third staff begins with a *mf* dynamic. The fourth staff begins with a *f* dynamic. The fifth staff begins with a *mf* dynamic. The score concludes with a double bar line and the marking *D.C.*

Valze.

No 5.

Handwritten musical score for No 5, *Valze*. The score is written on five staves in treble clef with a key signature of one sharp (F#). The first staff begins with a *mf* dynamic. The second staff begins with a *mf* dynamic. The third staff begins with a *mf* dynamic. The fourth staff begins with a *mf* dynamic. The fifth staff begins with a *mf* dynamic. The score concludes with a double bar line and the marking *D.C.*

Valze

No 6

Musical score for No 6, a waltz in 3/8 time. The score consists of five staves. The first staff begins with a treble clef, a key signature of one sharp (F#), and a 3/8 time signature. It contains a series of eighth and sixteenth notes, with fingerings 2 and 4 indicated above the first two measures. The second staff continues the melody with fingerings 1, 3, 4, and 2. Dynamic markings include *mf* and *f*. The third staff features a *Fine!* marking and a repeat sign. The fourth staff includes fingerings 1, 3, and 2, 4. The fifth staff ends with a *D.C.* (Da Capo) instruction.

Andante grazioso

No 7.

Musical score for No 7, an Andante grazioso in 2/4 time. The score consists of six staves. The first staff begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It features a melody with eighth and sixteenth notes, with fingerings 2 and 4 indicated. The second staff continues the melody with fingerings 3 and 2. The third staff includes fingerings 2 and 1. The fourth staff has a $\frac{1}{2}$ time signature change. The fifth and sixth staves continue the melody with various fingerings. The score concludes with a double bar line.

Poco allegretto.

No. 8.

musical score for No. 8, *Poco allegretto*. The score is written for a single melodic line on a treble clef staff with a key signature of two sharps (F# and C#). The tempo is marked *Poco allegretto*. The piece begins with a *mf* (mezzo-forte) dynamic. The melody is characterized by eighth and sixteenth notes, often beamed together. There are several trills and grace notes throughout. The score includes fingerings (1-4) and breath marks (z). A *Fine.* marking appears above a double bar line. The piece concludes with a *mf* dynamic. The score is divided into two systems, each containing four staves.

Andante grazioso.

No. 9.

musical score for No. 9, *Andante grazioso*. The score is written for a single melodic line on a treble clef staff with a key signature of two sharps (F# and C#). The tempo is marked *Andante grazioso*. The piece begins with a *mf* (mezzo-forte) dynamic. The melody is characterized by eighth and sixteenth notes, often beamed together. There are several trills and grace notes throughout. The score includes fingerings (1-4) and breath marks (z). The piece concludes with a *mf* dynamic. The score is divided into two systems, each containing two staves.

First system of musical notation, featuring a treble and bass staff. The music includes various notes, rests, and dynamic markings such as *f* (forte) and *p* (piano). The system concludes with a *Fine.* marking.

Valze.
No. 10.

Second system of musical notation, featuring a treble and bass staff. The music includes various notes, rests, and dynamic markings such as *f* (forte), *mf* (mezzo-forte), and *p* (piano). The system concludes with a *Fine.* marking.

Third system of musical notation, featuring a treble and bass staff. The music includes various notes, rests, and dynamic markings such as *f* (forte) and *mf* (mezzo-forte). The system concludes with a *D.C.* (Da Capo) marking.

Andantino grazioso.

No. 11.

musical score for No. 11, *Andantino grazioso*. The score is written for a single melodic line on a treble clef staff with a key signature of one sharp (F#) and a 6/8 time signature. The tempo and mood are indicated by the title. The score begins with a mezzo-forte (*mf*) dynamic. It features a variety of rhythmic patterns, including eighth and sixteenth notes, and rests. Fingerings are indicated by numbers 1 through 4. There are several slurs and accents throughout the piece. The score concludes with a *res* (respiratory) marking and a final *f* (forte) dynamic.

No. 12.

musical score for No. 12. The score is written for a single melodic line on a treble clef staff with a key signature of one sharp (F#) and a 6/8 time signature. The tempo and mood are indicated by the title. The score begins with a forte (*f*) dynamic. It features a variety of rhythmic patterns, including eighth and sixteenth notes, and rests. Fingerings are indicated by numbers 1 through 4. There are several slurs and accents throughout the piece. The score concludes with a *f* (forte) dynamic and the word *Fine.*

p

mf

p

D.C.

Valze.

Nº 13. *f*

Fine.

mf

D.C.

Alluo con poco moto!

Nº 14. *mf*

f

cres

Fine.

mf

f

f

f

f

D.C.

*Moderato.**Caprice.*

Nº 15. *mf*

mf

f

p

This musical score is written for a single melodic line on a grand staff, consisting of ten staves. The notation includes treble and bass clefs, a key signature of one sharp (F#), and a time signature of 4/4. The music is characterized by a continuous eighth-note melody. Various musical notations are present, including fingerings (e.g., 1, 2, 3, 4), slurs, and dynamic markings such as *f* (forte), *cres.* (crescendo), and *puce.* (pizzicato). The score concludes with a *Fine.* marking and a final chord. The page number 11 is located in the top right corner.

f

cres.

puce.

Fine.

4 1 8 7

24 Präludien von Ferdinand Carulli.

①

Tempo ad libitum.

NB. Das Tempo
für die 24 Präludien
ist ad libitum.

NB. Zu letzter An-
schlagart darf der
kleine Finger der
rechten Hand leicht
auf die Decke gestützt
werden.

2

Exercise 2 consists of four staves of music in G major (one sharp). The first staff begins with a treble clef and a common time signature. It features a series of eighth-note patterns with various fingering numbers (1, 2, 3, 4) and articulation marks (dots and plus signs). The second and third staves continue these patterns, with the third staff including a measure with a dotted line and a plus sign. The fourth staff concludes the exercise with a final chord marked with a 4 and a 3, and a plus sign.

Dieselben Anschlagarten wie bei 1

3

Exercise 3 consists of four staves of music in G major. The first staff begins with a treble clef and a common time signature. It features a series of eighth-note patterns with various fingering numbers (1, 2, 3, 4) and articulation marks (dots and plus signs). The second and third staves continue these patterns, with the third staff including a measure with a dotted line and a plus sign. The fourth staff concludes the exercise with a final chord marked with a 4 and a 3, and a plus sign.

Exercise 4 consists of four staves of music in G major. The first staff begins with a treble clef and a common time signature. It features a series of eighth-note patterns with various fingering numbers (1, 2, 3, 4) and articulation marks (dots and plus signs). The second and third staves continue these patterns, with the third staff including a measure with a dotted line and a plus sign. The fourth staff concludes the exercise with a final chord marked with a 4 and a 3, and a plus sign.

II. C.

II. C.

5

II. C.

Anschlagart B

u. f. w.

NB. Zu dieser Anschlagart darf der kleine Finger der rechten Hand leicht auf die Decke gestützt werden

Measures 1-10 of a musical score for guitar. The score is written in treble clef with a key signature of one flat (B-flat) and a common time signature (C). The music features a series of eighth-note patterns, often beamed in groups of six. Fingering numbers (1-4) are indicated above the notes. Accents (>) are placed over many notes. Measure 10 ends with a double bar line and a repeat sign.

Anschlagart B) >

u. f. w.

legato

V **7**

Measures 11-16 of a musical score for guitar. The score is written in treble clef with a key signature of one flat (B-flat) and a common time signature (C). The music features a series of eighth-note patterns, often beamed in groups of six. Fingering numbers (1-6) are indicated above the notes. Accents (>) are placed over many notes. Measure 16 ends with a double bar line and a repeat sign.

1 4 0

Gr.B. 2 4 1 2

III. C.

V. C.

I. C.

oder.

V. C.

oder.

V 180

III. C.

Gr.B.

I. C.

Gr.B.

III. C.

III.Σ. 3 1 0 2 3 0 4 II.Σ. 3 2 0 1 III.Σ. 1 0 2

Gr.B. 1 3 2 0 1 3 2 3 1 3

III.Σ. V.Σ. V.Σ. I.Σ.

10

II.Σ. Gr.B. II.Σ.

13910

II. C. 4

Gr. B.

II. C.

Gr. B.

II. C.

oder 4 4

II. C. 4 3 2

oder 4 4 4

II. C. 4 4

oder 3

IV. C.

oder 3

IV. C.

oder 3

Anschlagart B

u. f. w.

Presto

III. C. 1 3 3 1 3 3 0 2 3 0 2 1 3 1 3 1 2 1 3 1 3 1 1 3

V. C. 1 2 VI. C. 1 3 III. C. 1 3 V. C. 1 2 I. C. 3 4 2 3 III. C. 3 4 1 1 2

III. C. 1 1 I. C. 1 1 4 1 1 1 II. C. 1 2 III. C. 1 1 4 1 1 1

II. C. 2 1 1 0 2 3 4 3 1 4 0 1 0 1 III. C. 1 4 I. C. 1 4 4 3

V. C. 1 2 VI. C. 1 3 III. C. 1 3 V. C. 1 2 I. C. 3 4 2 III. C. 3 4 1 1 2

III. C. 3 1 1 V. C. 1 2 VI. C. 1 3 III. C. 1 3 V. C. 1 2 I. C. 3 4 2 III. C. 3 2 1 1 2 0 4 2 3 2 3 0

[illegible]

V.Σ. III.Σ. VII.Σ. 16 V.Σ. VIII.Σ. X.Σ. III.Σ.
 V.Σ. II.Σ. III.Σ. I.Σ.
 II.Σ. IV.Σ. VII.Σ. V.Σ. III.Σ.

13910

II. C. *legato* 17 I. C. 1 3

III. C. 2 1 1 V. C. 4 3 1 VII. 1 3 2

VII. C. 3 2 4 VII. 1 1 4 VII. 1 4

V. C. 4 1 V. C. 2 3 VI. 3 4 VI. 2 4

III. C. 1 1 2 III. C. 3 2 1

II. C. 2 1 3 I. C. 1 1 1 II. C. 1 1 2

II. C. 1 1 2 II. C. 1 2 1 II. C. 1 2

III.Σ. 2 1 4 1 1 2 4 2 2 3 2

III.Σ. 2 1 4 1 1 2 4 2 IV.Σ. 1 1 3 1

II.Σ. 1 1 1 4 1 2 3 1 2 0 3

I.Σ. 3 1 4 3 1 3 1 4 3 1 4

III.Σ. 0 1 1 4 3 1 2

V.Σ. 3 1 2 VI.Σ. 3 1 4 VI.Σ. 3 4

VII.Σ. 1 4 1 2 4 2 1 3

V.Σ. 1 1 3 0 0 2 4 1 2 4 III.Σ.

10

II.Σ. 1 2 3 4 2 II.Σ. 1 4 1 1 4 I.Σ. 3 3 4 2 4 2 0 4 1 4 1 III.Σ. 1 2

V.Σ. 2 1 4 V.Σ. 1 4 1 II.Σ. 2 4 1 3 2 2 2 1 3 + V.Σ. 3 1 X 1 1 1 4

VIII.Σ. 1 3 4 VII.Σ. 1 1 1 4 1 V.Σ. 1 1 1 4 III.Σ. 1 1 4 3 2 4 3 2 2 2

Barre

20

III.Σ. Barre 1 1 1 2 1 1 1 1 2 3 1 3 1 3 1 3 4 3 1 3 1 3 1 3

I.Σ. 0 2 0 4 0 2 1 4 2 4 3 1 3 1 4 1 1 1 2 3 2 1 2 1 2 1 2 3 2 1 2

IV.Σ. 3 1 4 4 2 1 2 4 1 4 2 1 2 4 3 1

I.Σ. 1 2 1 4 1 2 4 II.Σ. 3 1 3 1 3 1 3 4 II.Σ. 1 2 1 2 1 1 1 1 1 1 1 2 1 1 1

II.Σ. 1 1 1 2 2 1 3 1 0 3 1 2 1 3 1 0 2 1 4 3 4

III.Σ. 1 III.Σ. 3 2 3 4 1 1 I.Σ. 2 1 3 III.Σ. 1 1 1 2 4

1 1 1 2 2 3 3

Barre III. ζ. 4 3 1 3 3 1 2 1 1 2 1 2 3 4 1 VI. ζ. III. ζ. VI. ζ.

III. ζ. 1 1 1 1 1 1 1 VI. 2 1 2 2 1 1 1 III. ζ. VI. ζ. 2 1 1 1 3 2 1 2

VI. ζ. 1 4 1 VIII. ζ. 1 1 1 VI. ζ. 4 1 1 1 IV. ζ. 4 1 4 1 1 1

III. ζ. 2 1 I. ζ. 1 4 1 1 1 1 1 1

III. ζ. 4 1 IV. ζ. 4 2 VI. ζ. 4 1 4 VIII. ζ. 2 4 IV. ζ. 4 2

III. ζ. 2 1 I. ζ. 4 1

III. ζ. 2 1 2 3 2 III. ζ. 4 1 4 3 4 4 1 3 4 I. ζ. 1 1 1 1 1 1

3 1 3 2 3 0 3 1 3 2 III. ζ. 1 1 1

III. ζ. 1 1 1 2 IV. ζ. 3 1 2 1 2 4 1

VI. ζ. 2 3 4 1 3 2 1 1 4 1 4 4 1 4 4 4 4 4 1 1 2 II. ζ.

5

VII.Σ. 1 1 2
 1 1 2
 1 2 4
 VII.Σ. 1 1 2
 1 1 2 1
 IV.Σ. 4 2 1 4
 V.Σ. 4 1 3
 1 1 2 1
 V.Σ. 1 1 2 1
 II.Σ. 4 2 1 4
 IV.Σ. 4 2 3
 VII.Σ. 1 1 1
 VI.Σ. 4 2 3
 IX.Σ. 1 1 1 1
 IX.Σ. 1 2
 4 2 4
 VII.Σ. 4 1 3 4
 VII.Σ. 1 2 3
 4 3 2 4
 VII.Σ. 1 2
 VI.Σ. 1 3
 VII.Σ. 1 1
 IV.Σ. 3
 II.Σ. 1
 IV.Σ. 1
 II.Σ. 1
 I.Σ. 0 0
 II.Σ. 4 2
 IV.Σ. 2 1
 II.Σ. 4 2
 I.Σ. 3 1
 IV.Σ. 1 1
 VI.Σ. 1 1
 IV.Σ. 1 1
 II.Σ. 2 1
 I.Σ. 0

II. C. 1
I. C. 1
II. C. 0
III. C. 3
V. C. 1
II. C. 1
II. C. 6
6

13910

13910

III. ζ 4 3 4 1 1 2 1 1 3 1

3 0 2 3 2 4 III. ζ. 3 1 3 1 1 3 1 3 1

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

1 1 0 2 4 2 2 4 II. ζ. 1 1 4

1 0 1 0 III. ζ. 2 1 2 1 V. ζ. 1 1 2 1 2 1

3 4 1 2 1 3 4 1 2 1 1 3 4 1 I. ζ. 2 1 4

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

0 4 0 3 1 0 1 2 1 II. ζ. 1 2

III. ζ. 2 1 IV. ζ. 1 2 I. ζ. 1 0 1 1 2 1

1 1 2 1 2 1 2 1 2 1 2 1

2 1 1 2 1 2 1 2 1 2 1