

Estudio No.1

Guitar

Oscar Rosati (1913-1979)

♩ = 152

i *m*

8 *p.* *p.* *p.* *p.*

T 1 1 1 1 0 0 0 0

A 0 0 0 0 5 5 5 5

B 0 0 0 0 0 0 0 0

5

8 *p.* *p.* *p.* *p.* *p.* *p.*

T 1 1 1 1 0 0 0 0

A 0 0 0 0 5 5 5 5

B 0 0 0 0 0 0 0 0

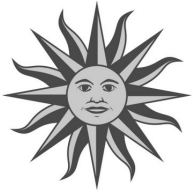
11

8 *p.* *p.* *p.* *p.* *p.* *p.*

T 1 1 1 1 0 0 1 1

A 0 0 0 0 0 0 0 0

B 0 0 0 0 0 0 0 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.2

Guitar

Oscar Rosati (1913-1979)

$\text{♩} = 168$

8 *i* *m*

p *p* *p* *p*

5

11

3

p *p* *p* *p* *p* *p*

3 3 3 2 2 1 1 2 2

0 0 0 0 0 0



Guitar

Musical score for "The Rose Tree" in C major, 2/4 time. The tempo is marked as ♩ = 168. The score is written for a grand piano (88) and includes a guitar accompaniment. The guitar part is written on a six-string guitar staff with a treble clef and a key signature of one sharp (F#). The guitar part features a series of chords and single notes, with some notes marked with fingerings (1, 2, 3, 4) and accents. The piano part is written on a grand staff with a treble and bass clef. The piano part features a series of chords and single notes, with some notes marked with fingerings (1, 2, 3, 4) and accents. The score is divided into six measures.

6

8

3

0—1—3 3—1—0 3—1—0 1—0 3 0—3—1 3—1—0

0 0 0 0 0 0

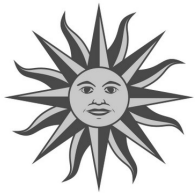
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18

8

18

0 1 3 0 0 1 0 1 0 1 3 3 1 0 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.4

Guitar

Oscar Rosati (1913-1979)

♩ = 132

i m a

3 4

8

T
A
B

0 0 0 3 3 3 1 1 1 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0

5

3 1

8

T
A
B

3 3 3 1 1 1 0 0 0 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0

9

1

8

T
A
B

1 1 1 0 0 0 1 1 1 0 0 0

0 0 0 0 0 0 0 0 0 0 0 0

13

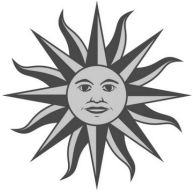
3 1 2

8

T
A
B

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

0 0 0 0 0 0 0 0 0 0 0 0



Estudio No.5

Guitar

Oscar Rosati (1913-1979)

♩ = 132

1 3 i m i m i

8

1 3 0 1 0 1 3 0 0 1 3 0 1 3 0

0 0 2 0 1 3 0 0 0

5

3 1

8

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

0 2 1 2 0 0 0 0 0 0

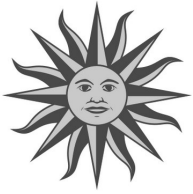
11

8

(1) 3 0 1 3 4

3 1 2 0 1 1 3 0 1 0 1 3 0 0 1 3 0 2 4 5

0 0 0 0 0 0 0 0 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.6

Guitar

Oscar Rosati (1913-1979)

$\text{♩} = 160$

1 *i* *m* *i* *m* 3 2

8 *p* *p* *p* *p* *p* *p* *p* *p*

0 0 0 0 0 0 0 0

1 1 3 1 2

0 0 0 0 0 0 0 0

6 3 1 3 1 2 1 1

8 *p* *p* *p* *p* *p* *p* *p* *p*

1 3 0 0 1 1

3 1 0 0 0 0 0 0

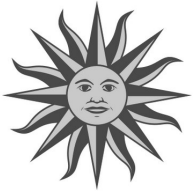
0 0 0 0 0 0 0 0

12 0 0 0 0 0 0 0

1 1 3 1 0 2

0 0 0 0 0 0 0 0

0 0 0 0 0 0 0 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.7

Oscar Rosati (1913-1979)

♩ = 160

Sheet music for Estudio No.7, featuring a treble clef, common time (C), and a key signature of one sharp (F#). The tempo is marked as ♩ = 160. The music is written for guitar, with a treble staff and a bass staff (T, A, B). The piece consists of three systems of music, each with five measures. The first system includes fingerings (m, i, m, i, 1, 3, 1, 3) and a key signature change to one sharp (F#). The second system includes a key signature change to one sharp (F#) and a key signature change to one sharp (F#). The third system includes a key signature change to one sharp (F#) and a key signature change to one sharp (F#).

System 1 (Measures 1-5):

- Measure 1: Treble clef, common time, key signature of one sharp (F#). Notes: G4 (m), A4 (i), B4 (m), C5 (i), D5 (1), E5 (3), F#5 (1), G5 (3).
- Measure 2: Treble clef, common time, key signature of one sharp (F#). Notes: G5 (1), F#5 (3), E5 (1), D5 (3), C5 (1), B4 (3), A4 (1), G4 (3).
- Measure 3: Treble clef, common time, key signature of one sharp (F#). Notes: G4 (1), F#4 (3), E4 (1), D4 (3), C4 (1), B3 (3), A3 (1), G3 (3).
- Measure 4: Treble clef, common time, key signature of one sharp (F#). Notes: G3 (1), F#3 (3), E3 (1), D3 (3), C3 (1), B2 (3), A2 (1), G2 (3).
- Measure 5: Treble clef, common time, key signature of one sharp (F#). Notes: G2 (1), F#2 (3), E2 (1), D2 (3), C2 (1), B1 (3), A1 (1), G1 (3).

System 2 (Measures 6-10):

- Measure 6: Treble clef, common time, key signature of one sharp (F#). Notes: G1 (1), F#1 (3), E1 (1), D1 (3), C1 (1), B0 (3), A0 (1), G0 (3).
- Measure 7: Treble clef, common time, key signature of one sharp (F#). Notes: G0 (1), F#0 (3), E0 (1), D0 (3), C0 (1), B-1 (3), A-1 (1), G-1 (3).
- Measure 8: Treble clef, common time, key signature of one sharp (F#). Notes: G-1 (1), F#-1 (3), E-1 (1), D-1 (3), C-1 (1), B-2 (3), A-2 (1), G-2 (3).
- Measure 9: Treble clef, common time, key signature of one sharp (F#). Notes: G-2 (1), F#-2 (3), E-2 (1), D-2 (3), C-2 (1), B-3 (3), A-3 (1), G-3 (3).
- Measure 10: Treble clef, common time, key signature of one sharp (F#). Notes: G-3 (1), F#-3 (3), E-3 (1), D-3 (3), C-3 (1), B-4 (3), A-4 (1), G-4 (3).

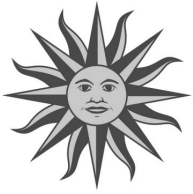
System 3 (Measures 11-15):

- Measure 11: Treble clef, common time, key signature of one sharp (F#). Notes: G-4 (1), F#-4 (3), E-4 (1), D-4 (3), C-4 (1), B-5 (3), A-5 (1), G-5 (3).
- Measure 12: Treble clef, common time, key signature of one sharp (F#). Notes: G-5 (1), F#-5 (3), E-5 (1), D-5 (3), C-5 (1), B-6 (3), A-6 (1), G-6 (3).
- Measure 13: Treble clef, common time, key signature of one sharp (F#). Notes: G-6 (1), F#-6 (3), E-6 (1), D-6 (3), C-6 (1), B-7 (3), A-7 (1), G-7 (3).
- Measure 14: Treble clef, common time, key signature of one sharp (F#). Notes: G-7 (1), F#-7 (3), E-7 (1), D-7 (3), C-7 (1), B-8 (3), A-8 (1), G-8 (3).
- Measure 15: Treble clef, common time, key signature of one sharp (F#). Notes: G-8 (1), F#-8 (3), E-8 (1), D-8 (3), C-8 (1), B-9 (3), A-9 (1), G-9 (3).



Guitar

♩ = 160



Estudio No.9

Guitar

Oscar Rosati (1913-1979)

♩ = 120

m i m

1 3

5

9

13

8

8

8

8

TAB

0 1 0 1 3 1 0 0 0 0 1 0

0 0 0 0

1 2 1 0 2 0 0 1 0 2 0

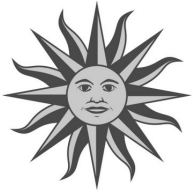
0 0 2 1 0 2 0

1 0 1 0 1 0 1 2 1

3 3 0

1 0 1 0 1 0 2 0

3 3 2 1 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.10

Guitar

Oscar Rosati (1913-1979)



♩ = 152

First system of guitar tablature (measures 1-5). The treble clef staff shows a melody with notes marked with fingerings: *i*, *m*, *i*, 1, 4. The bass clef staff shows a bass line with notes marked with fingerings: 3, 0, 2, 0, 0. The guitar tablature below the staff shows fret numbers for the Treble (T), Alto (A), and Bass (B) staves.

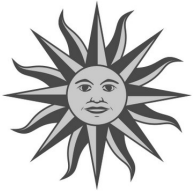
Second system of guitar tablature (measures 6-10). The treble clef staff shows a melody with notes marked with fingerings: 2, 4, 3, 3. The bass clef staff shows a bass line with notes marked with fingerings: 3, 0, 1, 0, 0. The guitar tablature below the staff shows fret numbers for the Treble (T), Alto (A), and Bass (B) staves.

Third system of guitar tablature (measures 11-15). The treble clef staff shows a melody with notes marked with fingerings: 4, 2, 3, 3, 3. The bass clef staff shows a bass line with notes marked with fingerings: 2, 0, 0, 3, 0. The guitar tablature below the staff shows fret numbers for the Treble (T), Alto (A), and Bass (B) staves.



Guitar

[illegible]



Estudio No.12

Guitar

Oscar Rosati (1913-1979)

♩ = 168

Sheet music for Estudio No.12, featuring a treble clef staff and a guitar-specific staff (T, A, B) with fret numbers.

The music is written in 2/4 time, with a tempo of 168 beats per minute. The key signature is one flat (Bb).

The piece consists of three systems of music, each with five measures. The guitar-specific staff (T, A, B) shows fret numbers for the Treble, Alto, and Bass staves.

System 1 (Measures 1-5):

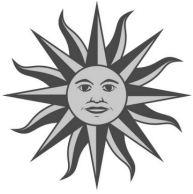
- Measure 1: Treble staff has a quarter rest, then a quarter note G4 (fret 3), a quarter note A4 (fret 4), and a quarter note B4 (fret 5). Fingering: i, m, i. Bass staff has a whole note chord G2-B2-D3 (fret 3).
- Measure 2: Treble staff has a quarter rest, then a quarter note G4 (fret 2), a quarter note A4 (fret 3), and a quarter note B4 (fret 4). Fingering: 2. Bass staff has a whole note chord G2-B2-D3 (fret 2).
- Measure 3: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 1, 3. Bass staff has a whole note chord G2-B2-D3 (fret 1).
- Measure 4: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 1. Bass staff has a whole note chord G2-B2-D3 (fret 1).
- Measure 5: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 4. Bass staff has a whole note chord G2-B2-D3 (fret 1).

System 2 (Measures 6-10):

- Measure 6: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 1, 3. Bass staff has a whole note chord G2-B2-D3 (fret 1).
- Measure 7: Treble staff has a quarter rest, then a quarter note G4 (fret 2), a quarter note A4 (fret 3), and a quarter note B4 (fret 4). Fingering: 4. Bass staff has a whole note chord G2-B2-D3 (fret 2).
- Measure 8: Treble staff has a whole note chord G4-A4-B4 (fret 3). Bass staff has a whole note chord G2-B2-D3 (fret 3).
- Measure 9: Treble staff has a quarter rest, then a quarter note G4 (fret 2), a quarter note A4 (fret 3), and a quarter note B4 (fret 4). Fingering: 2. Bass staff has a whole note chord G2-B2-D3 (fret 2).
- Measure 10: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 1. Bass staff has a whole note chord G2-B2-D3 (fret 1).

System 3 (Measures 11-15):

- Measure 11: Treble staff has a quarter rest, then a quarter note G4 (fret 4), a quarter note A4 (fret 5), and a quarter note B4 (fret 6). Fingering: 4, 3. Bass staff has a whole note chord G2-B2-D3 (fret 4).
- Measure 12: Treble staff has a quarter rest, then a quarter note G4 (fret 3), a quarter note A4 (fret 4), and a quarter note B4 (fret 5). Fingering: 3, 2. Bass staff has a whole note chord G2-B2-D3 (fret 3).
- Measure 13: Treble staff has a quarter rest, then a quarter note G4 (fret 2), a quarter note A4 (fret 3), and a quarter note B4 (fret 4). Fingering: 3. Bass staff has a whole note chord G2-B2-D3 (fret 2).
- Measure 14: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 2. Bass staff has a whole note chord G2-B2-D3 (fret 1).
- Measure 15: Treble staff has a quarter rest, then a quarter note G4 (fret 1), a quarter note A4 (fret 2), and a quarter note B4 (fret 3). Fingering: 4. Bass staff has a whole note chord G2-B2-D3 (fret 1).



Estudio No.13

Guitar

Oscar Rosati (1913-1979)

♩ = 120

a i m

p

5

9

13

17

8 *p*

T
A
B

21

8

T
A
B



Guitar

$\mathcal{J} = 63$

[illegible]



Guitar

♩ = 120

1

8

2

1

i

m

a

m

a

3

2

(3)

2

1

6

8

2

3

1

3

2

1

11

8

(3)

2

1

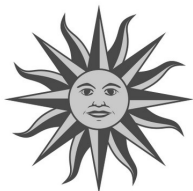
3

2

1

2

1



La Cartilla de la Guitarra – Primera Parte

Estudio No.16

Guitar

Oscar Rosati (1913-1979)

♩. = 69

1 0 1 0 0 0 0 0 1 3 1 1 0 1 0

2 2 1 1 2 3 2 3 2 1 2 1

0 0 0 0 0 0 0 0 0 0

5 4 3 1 3 1 2 1 2 1 2 1

5 5 3 1 0 3 1 0 2 1 0 0 1 0

0 2 0 2 0 0 0 0 2 1 0 0 2 1

0 0 0 0 0 0 0 0 0 0 0 0 0 0

9 1 1 4 1 2 1 4 2 1 2 1

3 3 3 3 2 2 2 2 2 2 2 2

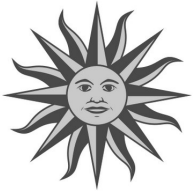
0 1 1 3 0 1 0 1 0 3 0 1 0 1

0 0 0 0 0 0 0 0 0 0 0 0 0 0

13 5 5 3 1 0 3 1 0 2 1 0 0 0 5 0 1 2

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

0 0 0 0 0 0 0 0 0 0 0 0 0 0



Estudio No.17

Guitar

Oscar Rosati (1913-1979)

♩ = 104

8

3

1

4

2

0—0—0—1—1—1—3—3—3—0—0—0

3—0—2—3

5

3

1

2

3

1

3—0—0—1—1—1—2—2—2—3—3—1—0—0—0

0—0—0—0—0—0—0—0—0—0—0—0

9

0—0—0—1—1—1—3—3—3—0—0—0

3—0—2—3

13

3

0

1

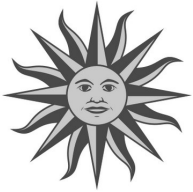
4

2

3

3—0—0—1—1—1—0—0—0—1—0—1—0—0—0—2—3

0—0—0—0—0—0—0—0—0—0—0—0



Estudio No.18

Guitar

Oscar Rosati (1913-1979)

♩ = 120

7

13

19



Guitar

80

2/4

8

1 2 1 2 1 2 3 1 2 1

0-0 1-0 1-1 3-1-0 0-0 1-0 3-1 0-1-0

0 2 1 2 0 2 0 3

0 0 0 0 0 0 0 0

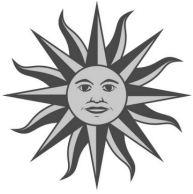
8

1 2 1 2 1 2 3 1 2 1

0-0 0-1-0 3 0-0 0-1-0 1-0-0 1-0 3-1 0-0 0-1-2 2

1 2 3 2 0 2 1 2 0 0 0

0 0 0 0 0 0 0 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.20

Guitar

Oscar Rosati (1913-1979)

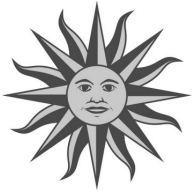
$\text{♩} = 120$

9

17

25

$\text{C}5$
a m i



La Cartilla de la Guitarra – Primera Parte

Estudio No.21

Guitar

Oscar Rosati (1913-1979)

Tiempo de mazurka

$\text{♩} = 132$

Sheet music for Estudio No.21, featuring a guitar part and a piano accompaniment. The piece is in 3/4 time, marked "Tiempo de mazurka" with a tempo of 132 beats per minute. The guitar part is written in treble clef, and the piano accompaniment is written in bass clef. The music includes various fingerings, including triplets and slurs, and is divided into three systems of five measures each.

System 1 (Measures 1-5):

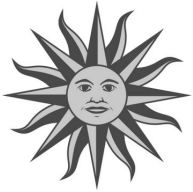
- Measure 1: Treble clef, 3/4 time. Notes: G4 (quarter), A4 (quarter), B4 (quarter). Bass clef: G2 (quarter), B1 (quarter), D2 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 2: Treble clef, 3/4 time. Notes: A4 (quarter), B4 (quarter), C5 (quarter). Bass clef: A1 (quarter), C2 (quarter), E2 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 3: Treble clef, 3/4 time. Notes: B4 (quarter), C5 (quarter), D5 (quarter). Bass clef: B1 (quarter), D2 (quarter), F2 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 4: Treble clef, 3/4 time. Notes: C5 (quarter), D5 (quarter), E5 (quarter). Bass clef: C2 (quarter), E2 (quarter), G2 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 5: Treble clef, 3/4 time. Notes: D5 (quarter), E5 (quarter), F5 (quarter). Bass clef: D2 (quarter), F2 (quarter), A2 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).

System 2 (Measures 6-10):

- Measure 6: Treble clef, 3/4 time. Notes: E5 (quarter), F5 (quarter), G5 (quarter). Bass clef: E2 (quarter), G2 (quarter), B2 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 7: Treble clef, 3/4 time. Notes: F5 (quarter), G5 (quarter), A5 (quarter). Bass clef: F2 (quarter), A2 (quarter), C3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 8: Treble clef, 3/4 time. Notes: G5 (quarter), A5 (quarter), B5 (quarter). Bass clef: G2 (quarter), B2 (quarter), D3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 9: Treble clef, 3/4 time. Notes: A5 (quarter), B5 (quarter), C6 (quarter). Bass clef: A2 (quarter), C3 (quarter), E3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 10: Treble clef, 3/4 time. Notes: B5 (quarter), C6 (quarter), D6 (quarter). Bass clef: B2 (quarter), D3 (quarter), F3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).

System 3 (Measures 11-15):

- Measure 11: Treble clef, 3/4 time. Notes: C6 (quarter), D6 (quarter), E6 (quarter). Bass clef: C3 (quarter), E3 (quarter), G3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 12: Treble clef, 3/4 time. Notes: D6 (quarter), E6 (quarter), F6 (quarter). Bass clef: D3 (quarter), F3 (quarter), A3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 13: Treble clef, 3/4 time. Notes: E6 (quarter), F6 (quarter), G6 (quarter). Bass clef: E3 (quarter), G3 (quarter), B3 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 14: Treble clef, 3/4 time. Notes: F6 (quarter), G6 (quarter), A6 (quarter). Bass clef: F3 (quarter), A3 (quarter), C4 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).
- Measure 15: Treble clef, 3/4 time. Notes: G6 (quarter), A6 (quarter), B6 (quarter). Bass clef: G3 (quarter), B3 (quarter), D4 (quarter). Fingering: Treble (1, 2, 3), Bass (0, 1, 2).



Estudio No.22

Guitar

Oscar Rosati (1913-1979)

♩ = 80

1 2 4 3 2 1

8

2 3 2 5 5 0 3 0 3 0 2 2 2

0 0 4 2 0

5

3 2 1 2 1 2 1 2

2 1 3

0 2 0 3 3 2 0 2 3 0 0 2 3 0

3 2 0 4 0 4

9

1 2 4 4 3 2

2 2 1

2 3 2 5 5 5 3 3 3 0 2 2 2

0 4 2 1 0

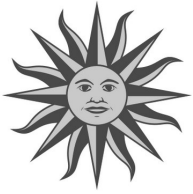
13

4 3 2 1 2 1 2

4 3 2 1 0 3

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

4 3 2 1 0 0 0



La Cartilla de la Guitarra – Primera Parte

Estudio No.23

Guitar

Oscar Rosati (1913-1979)

♩ = 80

0-0-3-3 1-1 3-3 2-2 0-0 0-0 3-1-3 0 0-0 3-2-0-0

0 0 4 5 4 0 1 2

0 0 4 0 0 0 1 2

5 2 1 4 2 4 4 2 1 4 2 4 4 2 2 4 4 1

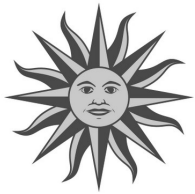
3 2-5-2-3-5-7 0-0-1-1-0-0 3 2-5-2-3-5-7 5-3-2-0 4-4

0 0 1 2 0 0 0 0 0 1 2

0 0 3-3 1-1-2 3 3 0-0 0-0 0 3-1-3 0-0 3-2-0

0 0 4 5 4 0 0 0 1 2

0 0 4 0 0 0 1 2



La Cartilla de la Guitarra – Primera Parte

Estudio No.24

Guitar

Oscar Rosati (1913-1979)

♩ = 80 *m i p i m a*

5

9

13



Guitar

♩ = 92

Allegretto

8

p

m

i m i m i

a

m

i

a

p

i

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

5

8

p

3

1

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

0 2 2 0 0 2 0 2 2 0 0 3 2

9

8

p

3

1

0 1 1 0 3 1 0 3 6 5 6 5 6 5 7 5 0 1 1 2 2 0

13

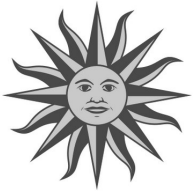
8

p

3

1

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



Estudio No.26

Guitar

Oscar Rosati (1913-1979)

♩ = 72 *m i m i m i*

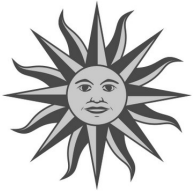
8

6

11

16

T
A
B



La Cartilla de la Guitarra – Primera Parte

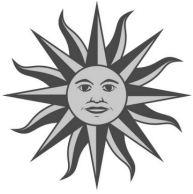
Estudio No.27

Guitar

Oscar Rosati (1913-1979)

♩. = 80

5



La Cartilla de la Guitarra – Primera Parte

Estudio No.28

Guitar

Oscar Rosati (1913-1979)

Tiempo de Zamba
♩. = 72

5

9

13

C5



Guitar

♩ = 80

3

2

5

7

9

T
A
B

11

8

T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

A 0 3 2 3 0 3 3 2 2 3 3 3 3 3 3 3 3 3

B 0 3 2 3 0 3 3 2 2 3 3 3 3 3 3 3 3 3

13

8

T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

A 3 1 2 1 0 1 2 2 2 0 0 0 0 0 0 0 0 0

B 3 2 0 1 2 2 2 2 2 3 0 3 0 3 0 3 0 3

15

8

T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

A 0 1 2 1 0 1 2 2 2 0 0 0 0 0 0 0 0 0

B 0 2 0 1 2 2 2 2 2 3 2 3 3 3 3 3 3 3