

TABLE OF CONTENTS

I. INTRODUCTION	2
Seven hand positions and tone-sets	2
Scales in eight positions	4
Major and minor on upper ledger lines	6
Arpeggios on four strings and in eight positions	8
Fingerings in first and second positions	9
Major and minor in second position	10
Why do we need second position?	12
Easy shifting movements between first and second positions	14
Stationary base finger in second position	15
II. READ AND PLAY IN SECOND POSITION	16
Intervals in second position	16
Seconds (Steps)	16
Thirds (Skips)	18
Fourths (Jumps)	20
Fifths (Jumps)	22
Sixths, sevenths and octaves (Leaps)	23
Second position studies in various keys	24
Duos in second position	40
Easy performing pieces in second position with piano accompaniment	44
III. SHIFTING BETWEEN FIRST AND SECOND POSITIONS	48
Introduction	48
Shifting on the same note	50
Shifting with the same finger	54
Shifting after open string	61
Shifting from lower finger to higher finger	67
Shifting from higher finger to lower finger	79
Fifths with various fingerings	83
Studies in first and second positions	88
Excerpts from the literature	90
Duos in first and second positions	93
Performing pieces in first and second position with piano accompaniment	100
IV. DOUBLE-STOPS IN FIRST AND SECOND POSITIONS	106
Intervals with double-stops	106
Major and minor scales in thirds, sixths and octaves	110
Double-stops studies in second position	117
Double-stops duos in first and second positions	121
Performing pieces with double-stops from the literature	126
V. APPENDIX	130
Summary: shifting between first and second positions	130



Scales in EIGHT POSITIONS



Start playing in first position from the bottom line

The diagram illustrates eight positions for playing scales on the G string, labeled I (FIRST) through VIII (EIGHTH). Each position is represented by a staff of musical notation. The scales are written in treble clef, starting from the bottom line (G4). The first finger (1) is highlighted in green, and the second finger (2) is highlighted in black. A dotted green line indicates the path of the first finger across positions. The second position (II SECOND) is highlighted with a white glow. A dashed arrow points from the end of the first position scale to the start of the second position scale.

1. The green notes are the first and lowest notes played by the 1st finger in the different positions. Play the natural A minor scale *sul G* with first finger repetition in both directions up and down along the dotted green line. After the natural minor play also the melodic and harmonic minor and the A major scale. Imagine always the key signature.

2. Play the black note scales both major and minor. Start the scales always with 2nd finger on the G string and imagine the key signature. It is useful to connect the positions by playing the scales continuously. Each scale ends with a shifting motion where the change of fingering (2=1) takes the hand into the following new position.

With second position we also can avoid unnecessary string crossings and play a melody on the same string in order to produce homogenous timbre


 instead
 

parlando



RFS


 instead
 


Allegro

A. Vivaldi

For convenient string crossing


 instead
 


 instead
 

Maestoso



A. Lvov

*) Practise the shifting movement.



D major

Preparatory exercises

*) 4 3 3 4 1 3 4 2 4 **) 0 3 4 2 3 1 3 ***) 0 2 3 3 4 1 2

1

Andantino

mf

6

(4)

f

12

(4)

17

(1)

p

22

(1)

f

27

(2)

**)

poco rit.

32

(2)

a tempo

mf

37

(1)

****) 3 3

f

42

(1)

(3)

p

K. Mostras

Moderato

March



Musical notation for measures 1-3. Treble clef, key signature of one flat, 4/4 time. Measure 1: Treble has a dotted quarter note G4, quarter note A4, quarter note B4, quarter note C5. Bass has a dotted quarter note G2, quarter note A2, quarter note B2, quarter note C3. Measure 2: Treble has a dotted quarter note D5, quarter note E5, quarter note F5, quarter note G5. Bass has a dotted quarter note D3, quarter note E3, quarter note F3, quarter note G3. Measure 3: Treble has a dotted quarter note A5, quarter note B5, quarter note C6, quarter note D6. Bass has a dotted quarter note A3, quarter note B3, quarter note C4, quarter note D4. Fingerings: Treble (1V), (4); Bass (V₃), V.

Musical notation for measures 4-6. Measure 4: Treble has a dotted quarter note E6, quarter note F6, quarter note G6, quarter note A6. Bass has a dotted quarter note E4, quarter note F4, quarter note G4, quarter note A4. Measure 5: Treble has a dotted quarter note B6, quarter note C7, quarter note D7, quarter note E7. Bass has a dotted quarter note B4, quarter note C5, quarter note D5, quarter note E5. Measure 6: Treble has a dotted quarter note F7, quarter note G7, quarter note A7, quarter note B7. Bass has a dotted quarter note F5, quarter note G5, quarter note A5, quarter note B5. Fingerings: Treble (1), V, (2); Bass V, V, (2).

Musical notation for measures 7-9. Measure 7: Treble has a dotted quarter note C8, quarter note D8, quarter note E8, quarter note F8. Bass has a dotted quarter note C6, quarter note D6, quarter note E6, quarter note F6. Measure 8: Treble has a dotted quarter note D8, quarter note E8, quarter note F8, quarter note G8. Bass has a dotted quarter note D7, quarter note E7, quarter note F7, quarter note G7. Measure 9: Treble has a dotted quarter note E8, quarter note F8, quarter note G8, quarter note A8. Bass has a dotted quarter note E7, quarter note F7, quarter note G7, quarter note A7. Fingerings: Treble (3), V, (4); Bass V, 2V, (3).

Musical notation for measures 10-13. Measure 10: Treble has a dotted quarter note F8, quarter note G8, quarter note A8, quarter note B8. Bass has a dotted quarter note F7, quarter note G7, quarter note A7, quarter note B7. Measure 11: Treble has a dotted quarter note G8, quarter note A8, quarter note B8, quarter note C9. Bass has a dotted quarter note G7, quarter note A7, quarter note B7, quarter note C8. Measure 12: Treble has a dotted quarter note A8, quarter note B8, quarter note C9, quarter note D9. Bass has a dotted quarter note A7, quarter note B7, quarter note C8, quarter note D8. Measure 13: Treble has a dotted quarter note B8, quarter note C9, quarter note D9, quarter note E9. Bass has a dotted quarter note B7, quarter note C8, quarter note D8, quarter note E8. Fingerings: Treble (3), V; Bass 1/3, 1/3, (2), 1/3, (4), 2V.

Musical notation for measures 14-16. Measure 14: Treble has a dotted quarter note C9, quarter note D9, quarter note E9, quarter note F9. Bass has a dotted quarter note C8, quarter note D8, quarter note E8, quarter note F8. Measure 15: Treble has a dotted quarter note D9, quarter note E9, quarter note F9, quarter note G9. Bass has a dotted quarter note D8, quarter note E8, quarter note F8, quarter note G8. Measure 16: Treble has a dotted quarter note E9, quarter note F9, quarter note G9, quarter note A9. Bass has a dotted quarter note E8, quarter note F8, quarter note G8, quarter note A8. The piece ends with a final cadence in the bass line. The composer's name 'A. Grigorjan' is written in the top right corner of this system.