

VLADISLAV BLAZHEVICH

CLEF STUDIES
for
TROMBONE

Edited by
DONALD HUNSBERGER



MCA MUSIC
A Division of MCA Inc.
Melville, New York 11746

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12848-037

FOREWORD

The material contained in this treatise will not only enable the trombonist to acquaint himself with the basic functions of reading the Alto, Tenor and Bass Clefs, but will also afford him the opportunity to practice:

| | |
|-----------------|-----------------------------|
| Legato slurring | Sequential exercises |
| Mixed meters | Scale and arpeggio patterns |
| Odd meters | F attachment exercises |

The realization of a true legato style is one of the trombonist's most cherished dreams; to further the student's progress in developing such a legato technique, the editor has cast many of the exercises formerly set in a straight *forte* tonguing style into an expressive legato setting. Thus, while the student is mastering the problems of changing clefs he may also be applying the soft tongue (dah) legato approach to the musical examples contained herein.

A DAILY ROUTINE

A daily routine is a prime requisite for the performer; the practicing of long tones, arpeggios, scales, tonguing and slurring exercises all contribute immensely to the development of a solid basic technique. A daily use of the scale patterns included in this book will serve to increase the potential effectiveness of the performer.

MAJOR SCALES, MINOR SCALES and CHROMATIC SCALES should be practiced in one octave, two octave and three octave patterns. An excellent technical method of scale practice is the DIATONIC SCALE PATTERN:

The image displays a musical exercise for a diatonic scale pattern in bass clef, 4/4 time, and the key of B-flat major. The exercise is presented across eight staves. The first staff shows the scale in one octave, starting on B-flat. The second and third staves show the scale in two octaves, and the fourth through seventh staves show the scale in three octaves. The notation includes slurs and accents to indicate phrasing and articulation. The final staff concludes with a double bar line and a fermata over the final note.

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THE HARMONIC SERIES

The *Harmonic Series* is the basic premise from which all understanding of tone production of brass instruments must grow; once a knowledge of the *Series* is grasped there is no major position problem for the trombonist.

Reproduced below are the first 12 partials of the Harmonic Series (the fundamental plus 11 overtones). Through study and practice of these charts the trombonist will become aware of the reasons for the existence of "false positions" and location of all partials which are not in tune with our present system of tuning (the 7th partial is darkened to indicate that it is flat; the 11th partial, likewise darkened, is considerably sharp).

| Partial No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------|---|---|---|---|---|---|---|---|---|----|----|----|
| Position | | | | | | | | | | | | |
| I | | | | | | | | | | | | |
| II | | | | | | | | | | | | |
| III | | | | | | | | | | | | |
| IV | | | | | | | | | | | | |
| V | | | | | | | | | | | | |
| VI | | | | | | | | | | | | |
| VII | | | | | | | | | | | | |

THE TENOR-BASS TROMBONE WITH THE F ATTACHMENT

The Tenor-Bass Trombone with the F attachment has become increasingly popular in recent years as an instrument with extreme versatility for the professional performer. When the trigger is depressed and the additional tubing is opened to the air column, the instrument actually is in the concert key of F (1st position) rather than in B-flat.

The chart below illustrates the positions available (with the corresponding Harmonic Series) on the F attachment; the trombonist should note that there are only *six positions* on the F attachment rather than seven as on the tenor trombone in B-flat.

| Partial No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------|---|---|---|---|---|---|---|---|---|----|----|----|
|-------------|---|---|---|---|---|---|---|---|---|----|----|----|

Position

The chart displays the harmonic series for six positions on the F attachment. Each position is shown on a staff with a bass clef. The notes are placed on the staff, and the corresponding fingering diagrams are shown below each staff. The positions are labeled I, bII, bIII, bIV, bV, and VII. The chart shows the first 12 partials of the harmonic series for each position, with notes placed on a staff and fingering diagrams below.

THE CHROMATIC SCALE

A complete chromatic scale is shown below in all three clefs; above each note is the primary position for that tone — the false position is given within brackets. Positions for the F attachment are marked with a V. (Ex. c 6)

V1

Position: 7 V2 V1 5 4 3 2 V4 V3 V2 V1 6 5 4 3 2 1 (b)

Alto

Tenor

Bass

Detailed description: This system shows the first seven notes of the chromatic scale (F, F#, G, G#, A, A#, B) in three clefs. Above each note, the primary position (V) and a false position (in brackets) are indicated. For example, for F, the primary position is V1 and the false position is V2. The notes are written as quarter notes in each staff.

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

(6) (5) (6) (5) (4) (#4) (5) (4) (6) (3) (4) (3)

Detailed description: This system continues the chromatic scale from the previous system. It includes fingerings for each note, such as (6) for F# and (5) for G. The notes are written as quarter notes in three staves.

Detailed description: This system continues the chromatic scale, showing notes from B to Bb. The notes are written as quarter notes in three staves.

Detailed description: This system shows the final notes of the chromatic scale (Bb, B, C, C#, D, D#, Eb, E). It includes positions for the F attachment: Vb3, Vb4, Vb5, and V7. The notes are written as quarter notes in three staves.

Basic Exercises In Reading

The Alto, Tenor And Bass Clefs

(♩=92)

1.

f *p* *pp*

2.

f *p* *f* *rall.* *ff*

3. Andante

mf *p*

4. In 1

p *p*

Maestoso

5.

6.

In 1

7.

Moderato

8.

Allegro

9.

f

(simile)

In 2

10.

f *p* *mf* *f*

ff *p*

cresc. *f*

mp *mf* *f*

ff *f* *mf* *p* *rall.*

Vivace

11.


mp (lightly)

f *mp*

p cresc. *f*

12. *mp* *p* *f*

13. *mf* *p* *f* *p cresc.* *ff*

When two identical tones follow one another under a slur marking, i.e.  (as in measure two), a dash (—) is placed above the second tone to indicate that it is to receive a light tongue attack (*dah*) to provide motion in the melodic line, an impetus to the tone and separation from the first tone.

With motion

14. *mf* *p* *f*

Moderato

15.

mp

f

p

mf

f

p

f

mp

mf

f

p

f

mf

p

f

f

mp

p

f

f

poco rall.

f

Detailed description: This block contains the musical notation for measure 15. It consists of seven staves. The first staff is a treble clef with a 7/4 time signature. The second and third staves are bass clefs. The fourth, fifth, and sixth staves are treble clefs. The seventh staff is a bass clef. The music is marked 'Moderato'. Dynamic markings include *mp*, *f*, *p*, *mf*, *f*, *p*, *f*, *mp*, *mf*, *f*, *p*, *f*, *mf*, *p*, *f*, *f*, *mp*, *p*, *f*, *f*, *poco rall.*, and *f*. The notation includes various note values, rests, and phrasing slurs.

16.

mp

mf

p

mp

p

f

f

f

mf

f

Detailed description: This block contains the musical notation for measure 16. It consists of four staves. The first staff is a bass clef with a 3/2 time signature. The second and third staves are bass clefs. The fourth staff is a treble clef. The music is marked 'Moderato'. Dynamic markings include *mp*, *mf*, *p*, *mp*, *p*, *f*, *f*, *f*, *mf*, and *f*. The notation includes various note values and phrasing slurs.

Broadly

17. Musical notation for measures 17-19, first system. Bass clef, 2/4 time signature. Dynamics: *mf*, *p*.

Musical notation for measures 17-19, second system. Dynamics: *p*, *cresc.*, *f*, *ff*.

Musical notation for measures 17-19, third system. Dynamics: *f*, *ff*.

18. Musical notation for measures 18-19, first system. Bass clef, 3/4 time signature. Dynamics: *p*, *mp*, *f*, *mp*.

Musical notation for measures 18-19, second system. Dynamics: *mf*, *f*, *mp*.

Musical notation for measures 18-19, third system. Dynamics: *mp*, *p*, *f*, *mp*.

19. Musical notation for measures 19-20, first system. Bass clef, 3/4 time signature. Dynamics: *p*, *mp*, *f*.

Musical notation for measures 19-20, second system. Dynamics: *mf*, *f*.

Musical notation for measures 19-20, third system. Dynamics: *f*, *mp*.

Musical notation for measures 19-20, fourth system. Dynamics: *p*, *f*, *rall.*

Tenderly

20. Musical notation for measures 20-21, first system. Bass clef, 3/4 time signature. Dynamics: *p*, *mp*, *mf*.

Musical notation for measures 20-21, second system. Dynamics: *pp*, *mp*, *f*, *p*.

Presto

21. 

22. 

With motion

23. 

$\text{♩} = 76$

24. 

♩ = 100

25. 
mf *f* *mf* *f* *f* *ff* *poco rit.*

♩ = 80

26. 
mp *mf* *p* *mf* *f* *p* *f*

With grace

28. Musical notation for exercise 28, measures 1-5. Bass clef, 2/4 time signature. Dynamics: *p*, *p*, *mp*, *p*, *mf*, *p*.

Musical notation for exercise 28, measures 6-10. Bass clef, 2/4 time signature. Dynamics: *p*, *mf*, *p*.

Musical notation for exercise 28, measures 11-15. Bass clef, 2/4 time signature. Dynamics: *p*, *p*, *mf*, *p*.

Musical notation for exercise 28, measures 16-20. Bass clef, 2/4 time signature. Dynamics: *f*, *mf*, *mp*.

Musical notation for exercise 28, measures 21-25. Bass clef, 2/4 time signature. Dynamics: *f*.

Lightly

29. Musical notation for exercise 29, measures 1-5. Bass clef, 9/8 time signature. Dynamics: *mf*, *f*.

Musical notation for exercise 29, measures 6-10. Bass clef, 9/8 time signature. Dynamics: *f*, *ff*.

Musical notation for exercise 29, measures 11-15. Bass clef, 9/8 time signature. Dynamics: *mf*, *f*, *p*.

♩ = 152

30. Musical notation for exercise 30, measures 1-5. Bass clef, 4/4 time signature. Dynamics: *f*, *mf*.

Musical notation for exercise 30, measures 6-10. Bass clef, 4/4 time signature. Dynamics: *f*, *mf*.

Musical notation for exercise 30, measures 11-15. Bass clef, 4/4 time signature. Dynamics: *f*, *p*, *f*.

31. *p*
mf *p* *mf*
p *f* *p* *f* *mf* *p* *pp* *p*

32. *f*
p *f* *rall.* *p*

33. *p* *p* *f*
mf *p* *f* *p*

34. *f*
With gusto
mp *p*
f

SCALE STUDIES

Rhythmic Variations For Scale Practice

C Major



Examples Of Rhythmic Variations

Var. 3 (beginning on the 2nd scale degree)

C Major



Var. 4 (on 3rd scale degree)



Var. 2 (on 4th scale degree)



Var. 1 (on 5th scale degree)



Var. 3 (on 6th scale degree)



Var. 5 (on 7th scale degree)



Minor Scale Patterns

Melodic minor



Harmonic minor



Natural minor



The major, minor and chromatic scales should be practiced daily with these rhythmic variations; additional variations may be written by the instructor or the student himself.

In addition to the rhythmic variations, the application of *Sequential Patterns* will make the study of scales even more meaningful. The five examples are again to be used as basic references for the construction of sequences which may be written by the instructor and the student. The *Sequential Patterns* should be practiced with the major, minor and chromatic scales.

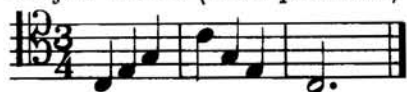


ARPEGGIO STUDIES

With Rhythmic Variations

The study of arpeggios should be considered just as important as the daily study of scales in all the rhythmic and sequential forms. Shown below are five basic rhythmic variations to be applied to the major and minor triad in one and two octave forms.

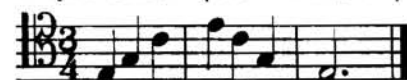
Major Triad (Root position)



Minor Triad (Root position)



Major Triad (1st inversion)



Major Triad (2nd inversion)



Sequential Patterns To Be Applied To The Major And Minor Triad



Allegro

Seq. 5

OTHER TRIADIC CHORD FORMS

The rhythmic variations and sequential patterns may also be applied to the SEVENTH CHORD, the NINTH CHORD, the HALF-DIMINISHED SEVENTH CHORD and the DIMINISHED SEVENTH CHORD.

Dominant Seventh (7th) Chord

Ninth Chord

Half-Diminished Seventh Chord

Diminished Seventh Chord

EXERCISES IN ALL KEYS

C Major

C Major Triad

Seq. 1

A Minor (Melodic)



(Harmonic)



A Minor Triad



Seq. 1

TECH JURY YR.1
Moderato

Lento

36. *f*

p *mp* *f*

p *mp* *rit.*

f a tempo *rit.*

Moderato

37. $\frac{13}{34}$ *f deciso*

p *poco a poco cresc.*

f

p *rit.*

Andante

38. *f* *p* *mf*

f *p* *f*

mp *dim.* *pp*

39 *Andante*

mp cantabile *mf* *mf* *p rit.*

40 *Con moto* *sim.*

f *mp* *f* *rall.*

F Major

F Major Triad Seq. 1

D Minor (Melodic)

D Minor (Harmonic)

D Minor Triad Seq. 1

41. *Lento*

f

mp *f*

p *p*

mp *p* *f* *rit.*

mp a tempo *p*

mp *f*

p *cresc.* *f* *rall.*

42. *Moderato*

f

f *mp*

f

f

f

f

Detailed description of the musical score: The page contains two musical pieces, 41 and 42, each with five staves of music. Piece 41, titled 'Lento', is in 5/4 time and begins with a forte (f) dynamic. It features a variety of dynamics including mezzo-piano (mp), piano (p), and fortissimo (f), along with performance directions such as 'rit.' (ritardando) and 'rall.' (rallentando). The piece concludes with a 'cresc.' (crescendo) leading to a final forte (f) dynamic. Piece 42, titled 'Moderato', is in 9/8 time and starts with a forte (f) dynamic. It maintains a strong dynamic throughout, with some mezzo-piano (mp) passages. The notation includes numerous slurs, ties, and articulation marks, indicating a complex melodic and rhythmic structure.

Vivace

43.

f

mf

mp

f *p*

rit. f *a tempo*

mp

f

Lento

44.

p dolce

p *Con moto*

p *mp*

p

f allargando a tempo

p rit. *p*

V.S.

Tempo I

Musical score for the first section, Tempo I. It consists of three staves of music. The first staff is in bass clef with a 13/8 time signature. The second staff is in alto clef with a 13/8 time signature. The third staff is in bass clef with a 13/8 time signature. Dynamics include piano (p) and piano-piano (pp).

Allegretto

45.

Musical score for the second section, Allegretto. It consists of ten staves of music. The first staff is in bass clef with a 2/4 time signature. The second staff is in bass clef with a 7/4 time signature. The third staff is in bass clef with a 7/4 time signature. The fourth staff is in alto clef with a 7/4 time signature. The fifth staff is in alto clef with a 7/4 time signature. The sixth staff is in alto clef with a 7/4 time signature. The seventh staff is in alto clef with a 7/4 time signature. The eighth staff is in alto clef with a 7/4 time signature. The ninth staff is in bass clef with a 7/4 time signature. The tenth staff is in bass clef with a 7/4 time signature. Dynamics include forte (f), pesante, mezzo-forte (mf), mezzo-piano (mp), piano (p), and piano-piano (pp).

46.

G Major

G Major Triad

Seq. 1

E Minor (Melodic)

E Minor (Harmonic)

E Minor Triad

Seq. 1

Moderato

47. *f*

p

f

Moderato

48. *f deciso*

cresc. *più f*

rit.

a tempo *poco rit.*

Allegretto

49. *f gracioso*

mp *p*

p *poco cresc.* *f*

dim. *p*

Lento


50. *pdolce*

p *f* *a tempo* *rit.* *p*

Allegro

51. *mp* *p*

f *mp* *p* *f* *f*

In exercise 52 practice the *quick diminuendo* as marked on the 

Allegretto (with a light style)

52. 

Bb Major



Bb Major Triad

Seq. 1



G Minor (Melodic)

G Minor (Harmonic)

G Minor Triad

Seq. 1

53. Lento

f 3 *p* *f* 3

mp

f 3

f cantabile

p *f*

f 3 *rit.* *a tempo* *f* 3

p *f* 3 *mp*

f 3

rall. *f ff*

Moderato

54. *f energico*

mp

p f p

f p mf f rit.

Tempo I

f

mp f mp

p

mp f

f

Veloce

55. *f* *p* *f* *mf* *f*

L'istesso tempo

f *mp* *f* *mp* *f* *cresc.* *ff* *dim.* *p* *pp* *ff*

Lento

56

p dolce e sostenuto

poco rit.

poco string.

p

rit.

a tempo

f

animato

p

poco rall.

f

Tempo I

p

rit.

a tempo

p

mp

f

rit.

p

Moderato

57. *f pesante*

The musical score is written in bass clef with a 6/8 time signature and a key signature of one flat (B-flat major). It begins at measure 57. The first staff is marked *f pesante*. The music consists of a single melodic line with various rhythmic patterns, including eighth and sixteenth notes, and rests. Dynamics range from *f* (forte) to *p* (piano) and *mp* (mezzo-piano). There are several accents (^) and slurs throughout the piece. The score ends with a double bar line and repeat signs.

Allegro

58. *f*

f

mp

f

ff

f

ff

D Major

Musical notation for D Major scale in treble clef, 2/4 time signature.

D Major Triad

Seq. 1

Musical notation for D Major Triad sequence in treble clef, 3/4 time signature.

B Minor (Melodic)

Musical notation for B Minor (Melodic) scale in treble clef, 2/4 time signature.

B Minor (Harmonic)

Musical notation for B Minor (Harmonic) scale in treble clef, 2/4 time signature.

B Minor Triad

Seq. 1

Musical notation for B Minor Triad sequence in treble clef, 3/4 time signature.

Andante

59.

Musical notation for the first system of the Andante section in bass clef, 6/4 time signature.

p molto sostenuto

Musical notation for the second system of the Andante section in bass clef, 6/4 time signature.

p

Musical notation for the third system of the Andante section in bass clef, 6/4 time signature.

poco rit.

a tempo

Musical notation for the fourth system of the Andante section in bass clef, 6/4 time signature.

p

Musical notation for the fifth system of the Andante section in bass clef, 6/4 time signature.

poco rall.

Musical notation for the sixth system of the Andante section in bass clef, 6/4 time signature.

Giocososo

60. *f* *p* *f* *mp* *p* *f* *Fine*

Poco meno mosso

p sostenuto *mp* *f* *p* *mp* *poco a poco accel.* *f* *D.S. al Fine*

Veloce

61. $\frac{12}{8}$ $\frac{2}{8}$ *f*

p *cresc.*

f *f*

f

f

f

p *cresc.*

f

poco accelerando e molto cresc.

f

Allegretto

62. *mf* 3 3 3

Largo

p dolce 3 3 *cresc.* 5

f *pp*

Allegretto

mf *cresc.* 3 3 3

p 3 3 3 3

p 3 *f* 3 3

3 3 *poco* *dim.* 3 *poco*

Largo

p dolce *cresc.*

Allegretto

rit. *dim.* *mf* 3 3

poco rall.

f *dim.* *pp*

Allegro moderato

63. *mf* *mp* *p* *poco cresc.* *f* *p* *mp* *ritardando* *f* *mf* *a tempo* *p* *f* *p* *mf*

Allegro

64. *mp*

f *p*

f *mp*

f

rit.

a tempo

f *mp*

f *p*

p

E♭ Major



E♭ Major Triad

Seq. 1



C Minor (Melodic)



C Minor (Harmonic)



C Minor Triad

Seq. 1



a tempo

p

f

p

rit.

a tempo

mp

poco rall.

66. **Allegro**

f

p

f

p

cresc. mf

cresc.

f

f

mp

f

dim.

f

ff

Moderato

67. *f pesante*

f *ff* *f* *p* *f* *ff* *f* *ff* *ff* *ff*

Andante con moto

68. *p dolce*

p dolce

mp *p poco a poco cresc.*
f mp
rit.
a tempo
p
f
p
espressivo
p
ff *poco rall.* *mp*

69. Moderato, Broadly *sim.*
f deciso *f*
ff *f* *p* *mp*
f

f

f *ff*

ff *f*

rit. *a tempo*

f

p *mp* *f*

poco agitato e string.

f

p

poco rit.

ff

Detailed description: This page of a musical score contains 13 staves of music. The first staff begins with a dynamic marking of *f*. The second staff has *f* and *ff*. The third staff has *ff* and *f*. The fourth staff has *ff* and *f*. The fifth staff is marked *rit.* and *a tempo*, with a dynamic of *f*. The sixth staff has dynamics of *p*, *mp*, and *f*. The seventh staff is marked *poco agitato e string.* and has a dynamic of *f*. The eighth staff has a dynamic of *f*. The ninth staff has a dynamic of *p*. The tenth staff has a dynamic of *poco rit.*. The eleventh staff has a dynamic of *ff*. The music features various rhythmic patterns, including eighth and sixteenth notes, and rests. There are also some slurs and accents throughout the score.

Veloce

70. *f*

p

f

p

mp *f*

p

p

p

7/7

A Major

Musical staff for A Major scale in treble clef, 13/8 time signature, 4/4 meter.

A Major Triad

Seq. 1

Musical staff for A Major Triad sequence in treble clef, 13/8 time signature, 3/4 and 4/4 meters.

F# Minor (Melodic)

Musical staff for F# Minor (Melodic) scale in bass clef, 4/4 time signature.

F# Minor (Harmonic)

Musical staff for F# Minor (Harmonic) scale in bass clef, 4/4 time signature.

F# Minor Triad

Seq. 1

Musical staff for F# Minor Triad sequence in bass clef, 13/8 time signature, 3/4 and 4/4 meters.

Andante

71. $\frac{13}{8}$ $\frac{93}{84}$ *p dolce* *mp*

Musical staff for Andante section, measure 71, in treble clef, 13/8 time signature, 93/84 ratio.

Musical staff for Andante section, measure 72, in treble clef, 13/8 time signature.

Musical staff for Andante section, measure 73, in treble clef, 13/8 time signature.

Musical staff for Andante section, measure 74, in treble clef, 13/8 time signature.

Musical staff for Andante section, measure 75, in treble clef, 13/8 time signature.

Musical staff for Andante section, measure 76, in treble clef, 13/8 time signature.

a tempo

mp
ten.
f
p
f
p
mp
f
f
mf
a tempo
p
poco rit.
p

Moderato

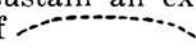
72.

f energico

mp
f
mf
f
ff
rit.

Lento

73. *f* *p* *dim.* *p* *cresc.* *f* *mf* *f* *p* *pp* *cresc.* *f* *f* *p* *f* *dim.* *p* *poco cresc.* *f* *con moto* *mf* *mp* *mf* *f* *ff*

The development of a flowing legato style demands the ability to sustain an extended melodic thought; in exercise No. 74 short phrases are indicated by the use of  while the complete phrase falls under the longer slur marking.

Largo

74.

Allegro
alla breve



a tempo



Tempo di marcia



p

p *f*

ff

f

mp *f*

f

p *f* *mp*

mp

f

Ab Major

Musical notation for Ab Major scale in treble clef, 4/4 time signature.

Ab Major Triad

Seq. 1

Musical notation for Ab Major Triad in treble clef, 3/4 time signature, followed by a sequence in 4/4 time signature.

F Minor (Melodic)

Musical notation for F Minor (Melodic) scale in bass clef, 4/4 time signature.

F Minor (Harmonic)

Musical notation for F Minor (Harmonic) scale in bass clef, 4/4 time signature.

F Minor Triad

Seq. 1

Musical notation for F Minor Triad in bass clef, 3/4 time signature, followed by a sequence in 4/4 time signature.

Andante con moto

77.

p dolce *p* *mp*
f *p*
p *mp* *dolce* *p*
rit. *a tempo* *p*
p *p*
f

Musical score for piano, measures 78-91. The score is in 12/8 time with a key signature of three flats. It features various dynamics (*p*, *mf*, *f*, *pp*) and performance instructions like "With gusto", "rit.", and "a tempo".

Measure 78: *f*
 Measure 79: *mf*
 Measure 80: *p*
 Measure 81: *pp*
 Measure 82: *f*
 Measure 83: *f*
 Measure 84: *f*
 Measure 85: *f*
 Measure 86: *f*
 Measure 87: *f*
 Measure 88: *f*
 Measure 89: *f*
 Measure 90: *f*
 Measure 91: *f*

Performance instructions: "With gusto", "rit.", "a tempo", "rit."

Moderato

79. 

mf *f* *p* *mp* *mf* *f* *f p* *p* *f* *f* *ff* *p* *f* *ff*

V.S.

p *mp* *mf*

ff *p* *ff*

80. *p poco stringendo* *f* *p* *Andante*

mf *Andante*

poco stringendo *f* *p* *mp*

p *Andante*

Andante *mp* *p poco stringendo* *f* *rit.*

p *Andante* *rall.* *p poco stringendo* *f* *p*

p poco stringendo *mp*

poco stringendo *ten.* *p stringendo* *f*

Allegretto

81.

The musical score consists of ten staves of music. The first staff is in bass clef with a 6/8 time signature and a key signature of three flats. It begins with a *mp* dynamic. The second staff is in alto clef with a *mf* dynamic. The third staff is in alto clef with a *f* dynamic. The fourth staff is in alto clef with dynamics *mf*, *mp*, and *f*. The fifth staff is in alto clef with a *mp* dynamic. The sixth staff is in alto clef with tempo markings *poco rit.* and *a tempo*, and a *mp* dynamic. The seventh staff is in bass clef with a *mf* dynamic. The eighth staff is in alto clef with a *f* dynamic. The ninth staff is in alto clef with a *f* dynamic. The tenth staff is in bass clef with a *mf* dynamic.

Con moto

82. *mf*

mf *f*

mf *p* *mf* *f*

mf *p* *mf*

f

p *f*

rall.

Detailed description: This system contains five staves of music. The first staff is in treble clef, 5/4 time, with a *mf* dynamic. The second staff continues in treble clef, 5/4 time, with dynamics *mf* and *f*. The third staff is in treble clef, 5/4 time, with dynamics *mf*, *p*, *mf*, and *f*. The fourth staff is in treble clef, 5/4 time, with dynamics *mf* and *p*. The fifth staff is in bass clef, 3/4 time, with dynamics *p* and *f*. The system concludes with a *rall.* marking.

a tempo

mf

f

ff

f *p* *pp*

poco rit.

Detailed description: This system contains three staves of music. The first staff is in treble clef, 5/4 time, with a *mf* dynamic. The second staff is in treble clef, 5/4 time, with a *f* dynamic. The third staff is in treble clef, 5/4 time, with dynamics *ff*, *f*, *p*, and *pp*. The system concludes with a *poco rit.* marking.

E Major

A single musical staff in bass clef, 4/4 time signature, showing the E major scale from E2 to E3.

E Major Triad

Seq. 1

A musical staff in bass clef showing the E major triad (E, G#, B) in 3/4 time, followed by a sequence of eighth notes in 4/4 time.

C# Minor (Melodic)

A musical staff in treble clef, 4/4 time signature, showing the C# minor scale from C#3 to C#4.

C# Minor (Harmonic)

A musical staff in treble clef, 4/4 time signature, showing the C# minor scale with natural harmonics indicated by a 'C' in a circle above the notes.

C# Minor Triad

Seq. 1

A musical staff in treble clef showing the C# minor triad (C#, E, G) in 3/4 time, followed by a sequence of eighth notes in 4/4 time.

83. *Lento*
p espressivo *mp*

Musical staff starting at measure 83, featuring a *Lento* tempo marking and dynamics of *p espressivo* and *mp*.

f *p*

Musical staff with dynamics of *f* and *p*, and a triplet of eighth notes.

f

Musical staff with a dynamic of *f* and a triplet of eighth notes.

f

Musical staff with a dynamic of *f* and a triplet of eighth notes.

p

Musical staff with a dynamic of *p* and a triplet of eighth notes.

rit.

Musical staff with a *rit.* marking and a triplet of eighth notes.

a tempo

p *mp* *p*

rall. *a tempo* *f* *mp* *f* *3*

p

f *poco rall.*

Allegro

84. *f* *ff*

L'istesso tempo

f *p* *a tempo* *f*

f *p*

f *ff* *rall.*

Prestissimo

85. *p* *f* *p* *f* *f* *p* *mp* *mf* *f* *cresc.* *ff* *mf* *f* *f* *pp* *p* *mf* *f* *f* *f* *p* *f* *ff* *f* *ff* *p* *ff* *f* *ff*

Lento

86. *p*
con anima

p *f*

p *mf*

ten.

f *rall.*

a tempo

f *p*

f *mp* *p*

f *p*

Allegro

87. *f* *mf*

f *p*

mf *p*

f

f

f *p*

mf *f* *mf*

mp

f *mf*

p

mf *f*

poco rit. *f*

Moderato

88. *f energico*

f

mp *mf* *p* *p*

Con moto

Tempo I

più f *f*

p

f *sf p* *ff*

D \flat Major

D \flat Major Triad

Seq. 1

B \flat Minor (Melodic)

B \flat Minor (Harmonic)

B \flat Minor Triad

Seq. 1

Allegro moderato

89. *f* *energico*

mp

f

p *f*

p *f*

rit. *a tempo*

f

mp

p *f*

p

mp

f *rit.*

Allegro moderato

90.

f energico

f

p

mp

f

f

p

cresc.

ff

pp

cresc.

f

mf

p

mp

mf

f

Con moto

91. *mf* *f*

p *f*

p *f*

f *p*

p *f*

rall. *a tempo*
ff *f*

mp

f *p*

f *p*

f *poco rit.* *p*

92. *Lento*

p dolce *mp* *p* *mp*

Con moto

pp *p* *Tempo I* *mf* *mf* *mp* *p* *rit.* *a tempo* *p* *rit.*

93. *Moderato*

f *mp* *rit.*

Tempo I

f *mp* *p* *f*

Detailed description of the musical score: The page contains two systems of music, numbered 92 and 93. System 92 begins with a treble clef, a key signature of three flats (B-flat, E-flat, A-flat), and a 3/4 time signature. It is marked 'Lento' and 'p dolce'. The first staff has a melodic line with slurs and trills, with dynamics 'p', 'mp', and 'p' and a '3' (trill) marking. The second staff continues the melody with 'mp' dynamics. The third staff has 'mp' dynamics. The fourth staff is marked 'Con moto' and 'pp', with dynamics 'p' and 'mp'. The fifth staff is marked 'Tempo I' and 'mf', with a '3' marking. The sixth staff has 'mp' dynamics and a '3' marking. The seventh staff has 'f' dynamics and a 'rit.' marking. The eighth staff has 'p' dynamics and a 'rit.' marking. The ninth staff has 'p' dynamics. System 93 begins with a treble clef, the same key signature, and a 3/4 time signature. It is marked 'Moderato' and 'f'. The first staff has 'f' dynamics. The second staff has 'f' dynamics. The third staff is in bass clef and has 'mp' dynamics and a 'rit.' marking. The fourth staff is marked 'Tempo I' and 'f'. The fifth staff has 'mp' dynamics. The sixth staff has 'p' dynamics. The seventh staff has 'f' dynamics.

Allegretto

This musical score, titled "Allegretto", consists of 13 staves of music. The piece begins at measure 94. The notation includes various rhythmic patterns, such as eighth and sixteenth notes, often grouped with beams and slurs. Dynamics are indicated by letters: *mf* (mezzo-forte), *p* (piano), *mp* (mezzo-piano), *f* (forte), and *pp* (pianissimo). Articulation is shown with accents and slurs. The score is written in a key signature of three flats (B-flat, E-flat, A-flat) and a 3/8 time signature. The music is arranged in a multi-staff format, with some staves in treble clef and others in bass clef. The overall texture is dense and rhythmic.

B Major



B Major Triad



G# Minor (Melodic)



G# Minor (Harmonic)



G# Minor Triad



Moderato

95.

mp *p* *f* *f* *rit.* *a tempo* *p* *f* *ff* *ff* *f* *poco rall.* *mp* *p* *mf*

Allegro

96.
mf
mf
p f
mp
mp
mf
rit. a tempo
f
f
f
ff
ff
mp p
mf p
f mp

Moderato

97. *f deciso*

Musical notation for measures 97-100. The piece is in 4/4 time with a key signature of three sharps (F#, C#, G#). The dynamic is *f deciso*. The notation includes various note values, rests, and accents.

Con moto

p

Musical notation for measures 101-104. The tempo is *Con moto* and the dynamic is *p*. The notation includes various note values, rests, and accents.

Tempo I

f *rit.* *f*

Musical notation for measures 105-108. The tempo is *Tempo I*. The dynamics are *f* and *rit.*. The notation includes various note values, rests, and accents.

f

Musical notation for measures 109-112. The dynamic is *f*. The notation includes various note values, rests, and accents.

f

Musical notation for measures 113-116. The dynamic is *f*. The notation includes various note values, rests, and accents.

With gusto

98. *p* *mf* *f*

Musical notation for measures 117-120. The tempo is *With gusto*. The dynamics are *p*, *mf*, and *f*. The notation includes various note values, rests, and accents.

p *p*

Musical notation for measures 121-124. The dynamic is *p*. The notation includes various note values, rests, and accents.

f

Musical notation for measures 125-128. The dynamic is *f*. The notation includes various note values, rests, and accents.

p *p*

Musical notation for measures 129-132. The dynamic is *p*. The notation includes various note values, rests, and accents.

mf *poco rall.* *f* *a tempo* *mp* *mf*

Musical notation for measures 133-136. The tempo is *With gusto*. The dynamics are *mf*, *poco rall.*, *f*, *a tempo*, *mp*, and *mf*. The notation includes various note values, rests, and accents.

f *f*

Musical notation for measures 137-140. The dynamic is *f*. The notation includes various note values, rests, and accents.

Allegro

99. *f*

mp

mf

f

cresc. *f* *p*

mp *f*

p

f

f *ff* *f* *rit.*

Presto

100.

The musical score is written for a piano and consists of 14 staves. The time signature is 13/8. The key signature has three sharps (F#, C#, G#). The score begins at measure 100. The dynamics range from piano (*p*) to fortissimo (*ff*). The piece includes various musical ornaments such as accents (\wedge), slurs, and triplets. The notation includes eighth and sixteenth notes, rests, and dynamic markings.

Gb Major

Gb Major Triad

Seq. 1

Eb Minor (Melodic)

Eb Minor (Harmonic)

Eb Minor Triad

Seq. 1

Con moto

101.

f pesante

poco rall.

Allegro

102.

Musical score for measures 102-109. The piece is in 2/8 time and features a complex bass line with frequent sixteenth-note patterns. The dynamics are marked as *mp*, *mf*, *f*, and *p*. The key signature has three flats. The score includes various articulations such as slurs and accents.

Allegro

103.

Musical score for measures 103-110. The piece is in 2/8 time and continues with the complex bass line. The dynamics are marked as *f*, *p*, *mf*, *mp*, *a tempo*, *poco dim.*, and *f*. The key signature has three flats. The score includes various articulations such as slurs, accents, and dynamic hairpins.

Allegro molto (quasi waltz)

04. *p*

p *f*

p *f* *f*

p *f* *f*

rit. *Tempo I*

p *p*

f

p poco calando *p*

Allegro mosso

105. *f* *p* *f* *mf* *f* *ral* *len - tan - do* *a tempo* *f* *p* *f* *mp* *f*

Allegro

106. 





a tempo






F# Major


F# Major Triad Seq. 1


D# Minor (Melodic)


D# Minor (Harmonic)


D# Minor Triad Seq. 1


Allegro

106.

Musical score for exercise 106, consisting of six staves of music. The first staff is in bass clef with a key signature of three flats and a 15/8 time signature, marked *f*. The second staff is in bass clef with a key signature of three flats and a 12/8 time signature, marked *p*. The third staff is in bass clef with a key signature of three flats and a 12/8 time signature, marked *f* and *ritard.*. The fourth staff is in bass clef with a key signature of three flats and a 12/8 time signature, marked *f* and *mp*. The fifth staff is in bass clef with a key signature of three flats and a 13/8 time signature, marked *f*. The sixth staff is in bass clef with a key signature of three flats and a 13/8 time signature, marked *f*.

F# Major

Musical score for the F# Major scale, written in bass clef with a key signature of two sharps and a 4/4 time signature.

F# Major Triad

Seq. 1

Musical score for the F# Major Triad sequence, written in bass clef with a key signature of two sharps and a 3/4 time signature, followed by a 4/4 time signature.

D# Minor (Melodic)

Musical score for the D# Minor (Melodic) scale, written in bass clef with a key signature of two sharps and a 4/4 time signature.

D# Minor (Harmonic)

Musical score for the D# Minor (Harmonic) scale, written in bass clef with a key signature of two sharps and a 4/4 time signature.

D# Minor Triad

Seq. 1

Musical score for the D# Minor Triad sequence, written in bass clef with a key signature of two sharps and a 3/4 time signature, followed by a 4/4 time signature.

Allegretto

107.

mp *p* *rit.* *f* *a tempo* *mp* *p* *f* *rit.*

Con garbo

108.

p *mp* *f* *p* *rit.* *Tempo I* *f* *f*

Velocissimo

109.

p

f

p

f

f

p

f

mp

mf

f

p

f

p

f

Detailed description: This page contains ten staves of musical notation for measures 109 through 118. The music is written in a key with four sharps (F#, C#, G#, D#) and a 2/16 time signature. The tempo is marked 'Velocissimo'. The notation is highly rhythmic, featuring sixteenth and thirty-second notes, often beamed together. Dynamic markings include piano (*p*), forte (*f*), mezzo-piano (*mp*), mezzo-forte (*mf*), and piano (*p*). There are also accents (^) and hairpins (>) used throughout. The first staff (measure 109) starts with a piano (*p*) dynamic. The second staff has a forte (*f*) dynamic. The third staff has piano (*p*) and forte (*f*) dynamics. The fourth staff has a forte (*f*) dynamic. The fifth staff has a forte (*f*) dynamic. The sixth staff has a piano (*p*) dynamic. The seventh staff has a forte (*f*) dynamic. The eighth staff has forte (*f*), mezzo-piano (*mp*), mezzo-forte (*mf*), forte (*f*), and piano (*p*) dynamics. The ninth staff has forte (*f*) and piano (*p*) dynamics. The tenth staff has a piano (*p*) dynamic. The piece concludes with a double bar line and a repeat sign.

Lento

110. *P dolce*

p *mf*

rit. *a tempo*

p *mp* 3

pp 3 3 *a tempo* *p*

p

p

p

p *f* *p*

poco rit.

p

Allegro

111. 

















Vivace

112. *mf*

f *rit.*

a tempo

p *mf*

p *f* *p* *f*

mp

p *rit.* *a tempo* *mf*

f *mf*

rit. *a tempo*

p *f* *p*

f *poco rall.*

