

REGINALDO
CAFFARELLI

100 MELODIC STUDIES

IN TRANSPOSITION

for Trumpet and other related Brass Instruments

E.R. 2522

RICORDI

PREFACE

Whoever has completed the study of theory or solfege knows that transposition, in musical terms, means the changing of a composition from one tonality to another.

We therefore maintain that it is superfluous to explain in detail the technique of transposition to the student if he has already studied the seven clefs, intervals, tonalities, etc, which have a great relationship with this material.

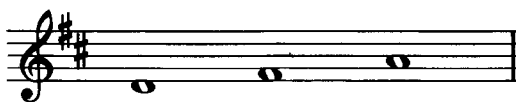
However, for the untrained, the following remarks may be helpful:

Wishing to be proficient in transposing with the trumpet, we must keep in mind the key of the instrument itself, which will determine whether we raise or lower the notes of a composition. If, for example, with the Trumpet in $B\flat$ we wish to perform a part written for Trumpet in C , we will have to read the original part one whole tone higher than written.

original: Trumpet in C



transposed: Trumpet in $B\flat$



If the same notes are written for Trumpet in $E\flat$, they sound a minor 3rd higher than written, but to be played with a Trumpet in $B\flat$ they must be transposed a perfect 4th higher (one whole tone higher than sounds).

Trumpet in $E\flat$



actual pitch

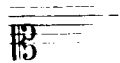
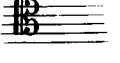
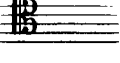
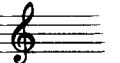

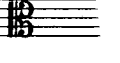
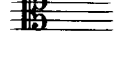
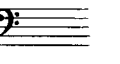
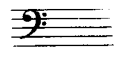
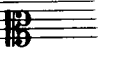
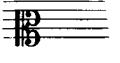


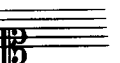


Trumpet in $B\flat$



The following tables treat in more concise format those transpositions that are useful for Trumpets in $B\flat$, $E\flat$, and F , those most commonly used.

Transposition for the Trumpet in *B b*

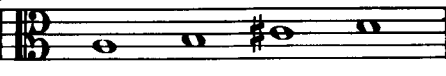
<i>Transposed from Trumpet in :</i>	<i>Read in these clefs for transposed key</i>	<i>Raising or lowering of the interval</i>	<i>Accidentals to be added</i>	<i>Trumpet in B b Actual pitch is a major 2nd lower than written. To be read in these clefs (transposed):</i>
A <i>b</i> and A	Soprano 	Respectively a major 2 nd and minor 2 nd lower	Respectively 2 flats and 5 sharps	Tenor 
B	Tenor 	A half-tone higher	7 sharps	Treble 
C	Treble 	A major 2 nd higher	2 sharps	Alto 
D and E	Alto 	A major 3 rd higher	4 sharps	Bass 
E <i>b</i> and E	Bass 	Respectively a perfect 4 th and augmented 4 th higher	Respectively 1 flat and 6 sharps	Mezzo-Soprano 
F	Mezzo-Soprano 	A perfect 5 th higher	1 sharp	Baritone 
G	Baritone 	A major 6 th higher	3 sharps	Soprano 

example :
actual pitch



Trumpet in D

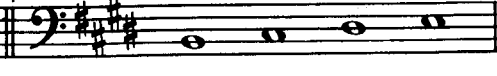
actual pitch, using Alto Clef
(octave higher)



Trumpet in *B b*, using Treble Clef

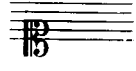

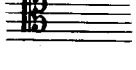



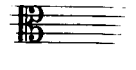
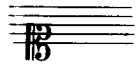
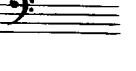
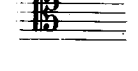




Trumpet in *B b*, using Bass Clef
(2 octaves higher)



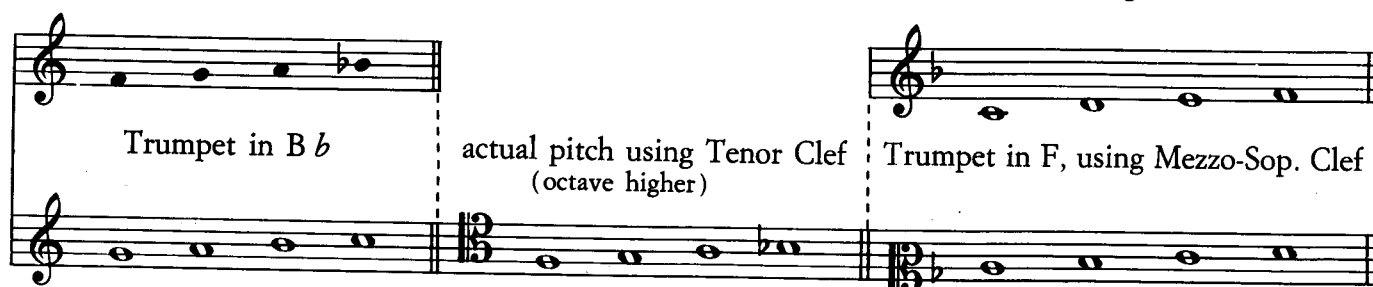
(Note that by the use of various clefs, the position of the notes on the staff need not be changed.)

Transposition for the Trumpet in F

<i>Transposed from Trumpet in :</i>	<i>Read in these clefs for transposed key</i>	<i>Raising or lowering of the interval</i>	<i>Accidentals to be added</i>	<i>Trumpet in F Actual pitch is a perfect 4th higher than written. To be read in these clefs (transposed) :</i>
A <i>b</i> and A	Soprano 	Respectively a major 6 th and minor 6 th lower	Respectively 3 flats and 4 sharps	Bass 
B <i>b</i>	Tenor 	A perfect 5 th lower	1 flat	Mezzo-Soprano 
C	Treble 	A perfect 4 th lower	1 sharp	Baritone 
D	Alto 	A minor 3 rd lower	3 sharps	Soprano 
E <i>b</i> and E	Bass 	Respectively a major 2 nd and minor 2 nd lower	Respectively 2 flats and 5 sharps	Tenor 
G	Baritone 	A major 2 nd higher	2 sharps	Alto 

example :
actual pitch

Trumpet in F, using Treble Clef

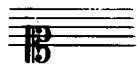
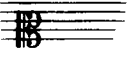



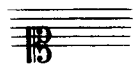

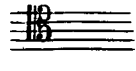
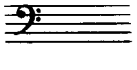
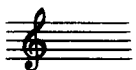
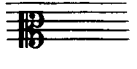
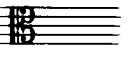

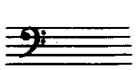


Trumpet in B *b*

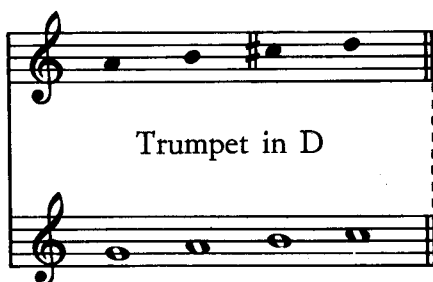
actual pitch using Tenor Clef (octave higher)

Trumpet in F, using Mezzo-Sop. Clef

Transposition for the Trumpet in E *b*

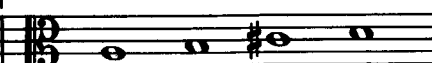
<i>Transposed from Trumpet in :</i>	<i>Read in these clefs for transposed key</i>	<i>Raising or lowering of the interval</i>	<i>Accidentals to be added</i>	<i>Trumpet in E <i>b</i> Actual pitch is a minor 3rd higher than written. To be read in these clefs (transposed) :</i>
A <i>b</i> and A	Soprano 	Respectively a perfect 5 th and diminished 5 th lower	Respectively 1 flat	Mezzo-Soprano 
B <i>b</i>	Tenor 	A perfect 4 th lower	1 sharp	Baritone 
C	Treble 	A minor 3 rd lower	4 flats	Soprano 
D	Alto 	A minor 2 nd lower	5 sharps	Tenor 
E	Bass 	A half-tone higher	7 sharps	Treble 
F	Mezzo-Soprano 	A major 2 nd higher	2 sharps	Alto 
G	Baritone 	A major 3 rd higher	4 sharps	Bass 

example :
actual pitch

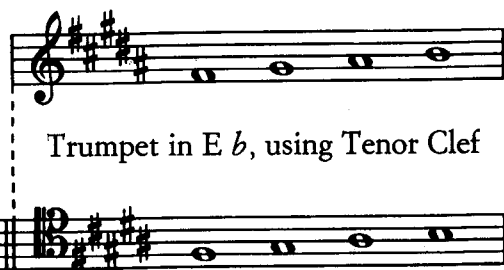


Trumpet in D

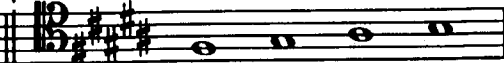
actual pitch, using Alto Clef
(octave higher)



Trumpet in E *b*, using Treble Clef



Trumpet in E *b*, using Tenor Clef



NOTE FROM THE EDITOR

In the Baroque and Classic period, before the development of valves, natural trumpets and horns were used. In a work then, often several natural trumpets of different keys, or instruments with additional crooks, were used to encompass the tonalities in the work. Early editions contain parts for such instruments which are no longer generally in use. It is therefore especially important to learn the transpositions in reading these early editions. Since these were most frequently published in Germany, Italy and France, it will be helpful to be able to refer to the names of the keys for trumpets in those languages.

<i>English</i>	<i>Italian (Span.)</i>	<i>French</i>	<i>German</i>
Trumpet	Tromba	Trompette	Trompete
C	DO	UT	C
D	RE	RE	D
E <i>b</i>	MI <i>b</i>	MI <i>b</i>	Es
E	MI	MI	E
F	FA	FA	F
G	SOL	SOL	G
A <i>b</i>	LA <i>b</i>	LA <i>b</i>	As
A	LA	LA	A
B <i>b</i>	SI <i>b</i>	SI <i>b</i>	B
B (<i>b</i>)	SI (<i>b</i>)	SI (<i>b</i>)	H

Most professional trumpet players transpose Trumpet in A parts by adding 7 flats, making the following adjustments; if a note is already flatted, it becomes a double-flat; if a note has a sharp, it becomes a natural.

The Trumpet in D is used for Bach's *B minor Mass*, *Christmas Oratorio*, etc., Ravel's *Bolero* (Sometimes, if a player has only a Trumpet in E *b*, he transposes using the soprano clef adding 5 sharps or, without changing clef, adds 7 flats to the notation).

The Trumpet in F or the high (Sopranino) Trumpet in B *b* is customarily used to play the *Brandenburg Concerto No. 2* by Bach. Some players have used the Trumpet in F or Trumpet in G to play Bach's *Magnificat*.

The Alto or Contralto Trumpet in E *b* has been employed by Wagner, Rimsky Korsakoff, Richard Strauss and others.

Written :  Sounds : 

Wagner and R. Strauss have scored for the Bass Trumpet in B *b*.

Written :  Sounds : 

The following studies will be very helpful when used in conjunction with symphonic orchestral literature.

Pat Ciricillo

100 MELODIC STUDIES

in Transposition

for Trumpet and other related Brass Instruments

I. TRANSPOSITION TO VARIOUS KEYS WITH ONLY DIATONIC INTERVALS

Trumpet in C

C major Scale

Transposed for the
Trumpet in B \flat

1 *Andantino*
p

2 *Allegretto*

Marziale

3

Musical score for 'Marziale' in 6/8 time, measures 3-7. The score consists of five staves of music. The first staff begins with a treble clef, a 6/8 time signature, and a dynamic marking of *f*. The music features a mix of eighth and sixteenth notes with various articulations. The second staff includes dynamic markings of *p* and *mf*. The third staff includes *f* and *dim.*. The fourth staff includes *p* and *f*. The fifth staff includes *p* and *f*. The piece concludes with a double bar line.

Moderato

4

Musical score for 'Moderato' in 3/4 time, measures 8-12. The score consists of four staves of music. The first staff begins with a treble clef, a 3/4 time signature, and a dynamic marking of *mf*. The music features a mix of eighth and sixteenth notes with various articulations. The second staff includes *f* and *p*. The third staff includes *f*, *p*, and *mf*. The fourth staff includes *f* and *p*. The piece concludes with a double bar line.

Allegretto

5

Musical score for 'Allegretto' in 3/4 time, measures 13-14. The score consists of two staves of music. The first staff begins with a treble clef, a 3/4 time signature, and a dynamic marking of *p*. The music features a mix of eighth and sixteenth notes with various articulations. The second staff includes *mf sf*. The piece concludes with a double bar line.

dim.

p *f*

Lentamente

p *morendo* *pp*

6 Andante

p *mf*

sf *f*

p *mf*

mf *p* *pp*

7 Moderato

p *cresc.*

mf *f* *p*

mf *f* *p*

mf *f*

8 *Andantino*

Trumpet in A *b*

A *b* major Scale

Transposed for the Trumpet in B *b*

9 *Alquanto mosso*

10 *Andantino*

mf
sf sf p pp

11 Calmo p

rit. a tempo

sf sf sf sf cresc.

p mf 3

f p f p pp rall.

12 Allegretto scherzando

3

p 3 cresc.

13 **Moderato**

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

14 **Alla Marcia**

mf *p* *f* *mf*

15 **Allegretto**

mf *p* *f*

Trumpet in E \flat

E \flat major Scale

Transposed for the
Trumpet in B \flat

Andante affettuoso

16

Allegretto

17

Maestoso

18

f *p* *mf* *rall.*

Andantino

19

p *mf* *rall.* *a tempo* *p* *cresc.* *rall.* *p*

Allegretto

20

p *mf* *p* *f* *f* *p* *f* *sfz*

Alla marcia

21

Musical score for measures 21-28, featuring six staves of music. The tempo is *Alla marcia*. The score includes various dynamics such as *f*, *p*, *mf*, and *dim.*, along with articulations like accents and slurs.

Trumpet in F

F major Scale

Transposed for the
Trumpet in B \flat

Musical score for the F major scale, transposed for the trumpet in B \flat . The score is presented in two staves: the top staff is in the original key of F major, and the bottom staff is in the transposed key of B \flat major.

Andantino

22

Musical score for measures 22-28, featuring four staves of music. The tempo is *Andantino*. The score includes dynamics such as *mf* and *p*, and a *rit.* marking. The music features triplets and various articulations.

Moderatamente mosso

23

p *mf* *f* *mf* *p* *mf* *p*

Musical score for measures 23-28, Moderatamente mosso, 4/4 time signature. The score consists of six staves of music. The first staff begins with a piano (*p*) dynamic and a crescendo hairpin. The second staff has a mezzo-forte (*mf*) dynamic. The third staff has a forte (*f*) dynamic. The fourth staff has a piano (*p*) dynamic. The fifth staff has a mezzo-forte (*mf*) dynamic. The sixth staff has a piano (*p*) dynamic. The music features various rhythmic patterns, including eighth and sixteenth notes, and rests.

Allegretto

24

p *mf* *p* *cresc.* *f* *dim.* *p* *f*

Musical score for measures 24-30, Allegretto, 3/4 time signature. The score consists of seven staves of music. The first staff begins with a piano (*p*) dynamic. The second staff has a mezzo-forte (*mf*) dynamic. The third staff has a piano (*p*) dynamic and a crescendo hairpin. The fourth staff has a forte (*f*) dynamic. The fifth staff has a forte (*f*) dynamic. The sixth staff has a diminuendo (*dim.*) dynamic. The seventh staff has a piano (*p*) dynamic. The eighth staff has a forte (*f*) dynamic. The music features various rhythmic patterns, including eighth and sixteenth notes, and rests.

Allegretto brillante

25

mf

f

mf espressivo

p

mf

f

Detailed description: This block contains the musical notation for measures 25 through 31. It consists of six staves of music in 6/8 time. The first staff begins with a dynamic marking of *mf*. The second and third staves continue the melodic line. The fourth staff features a dynamic shift to *f* and includes the instruction *mf espressivo*. The fifth staff has a dynamic marking of *p*. The sixth staff concludes the section with dynamics of *mf* and *f*.

Moderatamente

26

p staccato

f

p

mf

p

cresc.

f

f

Detailed description: This block contains the musical notation for measures 26 through 32. It consists of seven staves of music in 6/8 time. The first staff begins with a dynamic marking of *p staccato*. The second staff has a dynamic marking of *f*. The third staff has a dynamic marking of *p*. The fourth staff has a dynamic marking of *mf*. The fifth staff has a dynamic marking of *p*. The sixth staff includes the instruction *cresc.* and a dynamic marking of *f*. The seventh staff concludes the section with a dynamic marking of *f*.

Trumpet in D \flat

D \flat major Scale

Transposed for the
Trumpet in B \flat

Andante

27

Allegretto

28

Allegretto moderato

29 *mf ben ritmato*

Trumpet in G b

G b major Scale

Transposed for the Trumpet in B b

Moderato

30 *p*

31 *Allegretto*

p *mf* *p*

32 *Moderato con eleganza*

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

33 *Con brio*

f *p* *mf*

Trumpet in B \flat
Moderato

34

mf

p

rit. *meno* *pp*

I. Tempo

mf

p

f

35

Moderato

mf

p

f

II. TRANSPOSITION IN VARIOUS KEYS
WITH DIATONIC AND CHROMATIC INTERVALS

Trumpet in C
Allegro

36

p

f

mf

cresc.

sf

p

f

Trumpet in C
Moderato

37

mf

p

f

p

mf

Trumpet in C

A minor Scale

Transposed for the
Trumpet in B \flat

Musical notation for the A minor scale. The top staff is in C major (one sharp) and the bottom staff is in B-flat major (two flats). Both are in common time (C). The scale is written in eighth notes, ascending and then descending.

38 *Molto moderato* *pp* *rit.*

Musical notation for measures 38 and 39. Measure 38 starts with a piano (*pp*) dynamic and a tempo marking of *Molto moderato*. Measure 39 ends with a *rit.* (ritardando) marking.

a tempo *mf espress.*

Musical notation for measures 40 and 41. Measure 40 starts with a tempo marking of *a tempo* and a dynamic of *mf espress.*

Musical notation for measure 42.

Musical notation for measure 43, featuring a *p* (piano) dynamic marking.

Musical notation for measure 44, featuring a *mf* (mezzo-forte) dynamic marking.

Musical notation for measure 45, featuring a *f* (forte) dynamic marking.

Musical notation for measure 46, featuring a *p* (piano) dynamic marking.

Musical notation for measure 47, featuring a *f* (forte) dynamic marking and a *dim.* (diminuendo) marking.

a tempo *pp* *rall.*

Musical notation for measure 48. Measure 48 starts with a tempo marking of *a tempo* and a dynamic of *pp*. Measure 49 ends with a *rall.* (ritardando) marking.

Trumpet in A *b*
Lentamente

39

p *mf* *p* *mf* *f* *p* *f*

Trumpet in A *b*

F minor Scale

Transposed for the
Trumpet in B *b*

p *f*

Andantino

40

p dolce *p* *mf* *f*

mf *rall.* pp
a tempo p *ten.* *ten.* *rall.*

Trumpet in E \flat

Allegro

41

p f p
f f p
p mf
p p
f *dim.* p
cresc. f p
f p *cresc.*
p mf
p p f

Trumpet in E \flat

C minor Scale.

Transposed for the
Trumpet in B \flat

Andantino affettuoso

42 *P espress.*

Trumpet in F
Allegretto

43 *p*

Trumpet in F
Moderato

44

Trumpet in F

Andantino

45

p lusingando

sf f

p cresc. f

p

mf f

p f

Trumpet in F

D minor Scale

Transposed for the Trumpet in B \flat

Allegro energico

46

f

p tr

f

Four staves of musical notation. The first staff has a triplet of eighth notes. The second staff starts with a forte (*sf*) dynamic and includes a piano (*p*) dynamic marking. The third staff features a forte (*sf*) dynamic. The fourth staff starts with a mezzo-forte (*mf*) dynamic and includes piano (*p*) and forte (*f*) dynamic markings. The music consists of eighth and sixteenth notes, many grouped in triplets.

Trumpet in D^b
Allegretto mosso

47 *p con eleganza*

Ten staves of musical notation for a Trumpet in D^b. The piece begins at measure 47 with a piano (*p*) dynamic and the instruction "con eleganza". The music features various time signatures including 7/4, 3/4, 2/4, 6/4, 5/4, and 3/2. It includes trills (marked *tr* and *tr#*), a trill with a sharp (#), and dynamic markings such as mezzo-forte (*mf*), piano (*p*), and crescendo (*cresc.*). The tempo is marked "Allegretto mosso" and "a tempo". The piece concludes with a "poco rit." (poco ritardando) marking.

Trumpet in D \flat
Assai moderato

48

f

mf

p

sf

f

mf

p

sf

f

p

sf

f

p

f

p

f

f

ff

Trumpet in D \flat

B \flat minor Scale

Transposed for the
Trumpet in B \flat

49 *Andantino*

Trumpet in G \flat
Calmo e ben ritmato

50

Trumpet in G \flat - G \natural - F

Lentamente

51

p leggero staccato

p *cresc.* *f* *sf* *p* *p* *f* *dim.* *p* *sf* *cresc.* *sf* *f*

Trumpet in G \flat

E \flat major Scale

Transposed for the Trumpet in B \flat

52

Allegro moderato

p *mf* *p* *sf* *tr.*

Trumpet in B \flat - A - B \natural - C
 Allegretto

53

Trumpet in B \flat

Allegro

54

p

f

cresc.

p

Trumpet in B \flat - A \flat - A \natural - B \flat - C

55

f

p

mf

p

f

p

f

III. EXERCISES IN CHROMATIC ORDER

56
Trumpet in F

Tr *trb*

” ” G *trb*

” ” G *tr*

” ” A *trb*

1 13

” ” A *trb*

” ” B *trb*

3

” ” B *trb*

” ” C *trb*

” ” D *trb*

” ” D *trb*

” ” E *trb*

” ” E *trb*

” ” F

IV. TRANSPOSITION WITH MODULATIONS (CHANGES OF KEYS)

57 I)
(Key of B *b*)

Trumpet in E *b*
Allegro moderato

II)
(Key of E *b*)

Trumpet in A *b*
Andantino

III)
(Key of A *b*)

Trumpet in E *b*
Allegretto

IV)
(Key of D *b*)

Trumpet in A *b*
Allegro

Trumpet in D \flat
Andantino

V)
(Key of G \flat)

Musical score for Trumpet in D \flat , Andantino, measures 1-3. The music is in 9/8 time and G \flat major. It features a melodic line with eighth and sixteenth notes, including slurs and accents.

Trumpet in G \flat
Marziale

VI)
(Key of C \flat)

Musical score for Trumpet in G \flat , Marziale, measures 1-3. The music is in 2/4 time and C \flat major. It features a rhythmic melody with eighth and sixteenth notes, including slurs, accents, and a dynamic marking of *f* (forte).

Trumpet in B \flat

VII)
(Key of E \flat)

Musical score for Trumpet in B \flat , measures 1-3. The music is in 2/4 time and E \flat major. It features a rhythmic melody with eighth and sixteenth notes, including slurs and accents.

Trumpet in G \flat
Moderato

58 I)
(Key of E)

Musical score for Trumpet in G \flat , Moderato, measures 1-3. The music is in 3/4 time and E major. It features a melodic line with eighth and sixteenth notes, including slurs, accents, and a dynamic marking of *p* (piano).

II)
(Key of A)

Trumpet in A
Tempo di Minuetto



III)
(Key of D)

Trumpet in C
Andantino



IV)
(Key of G)

Trumpet in F
Allegretto



V)
(Key of C)

Trumpet in B b
Mosso



Trumpet in E^b

Moderato

VI)
(Key of F)

Musical score for Trumpet in E^b, Moderato, measures 55-58. The key signature is one sharp (F#) and the time signature is 2/4. The score consists of four staves of music. The first staff begins with a dynamic marking of *mf*. The second staff has a dynamic marking of *p*. The third staff has a dynamic marking of *p*. The fourth staff has a dynamic marking of *mf* and includes a triplet of eighth notes.

Trumpet in D^b

Allegro

VII)
(Key of B^b)

Musical score for Trumpet in D^b, Allegro, measures 59-62. The key signature is two sharps (F# and C#) and the time signature is common time (C). The score consists of three staves of music. The first staff begins with a dynamic marking of *f*. The second staff has dynamic markings of *p*, *mf*, and *cresc.*. The third staff has a dynamic marking of *f* and includes a fermata over the final note.

C - D^b - D[♯] - E^b
Andante

59

Musical score for Andante, measures 59-64. The key signature is one sharp (F#) and the time signature is 3/2. The score consists of five staves of music. The first staff begins with a dynamic marking of *p* and ends with a dynamic marking of *mf*. The second staff has a dynamic marking of *p* and includes a *cresc.* marking and a triplet of eighth notes. The third staff has a dynamic marking of *sf* and includes a triplet of eighth notes. The fourth staff has a dynamic marking of *sf* and includes a triplet of eighth notes. The fifth staff has a dynamic marking of *sf* and includes a triplet of eighth notes.

C - D \flat - D \natural
Allegretto

60

p *mf* *p* *p*

D - E \flat - E \natural - F - G
Allegretto

61

p *p* *cresc.* *mf* *p* *mf* *p* *rall.* *p*

D \flat - D \natural - E \flat - E \natural - F

Andante mesto

62

p *mf* *p* *mf* *pp* *cresc.* *rall.* *a tempo* *p* *f* *mf* *p* *pp* *rit.*

A \flat - A \natural - B \flat - B \natural - C - D \flat

Mosso

63

mf *p* *mf* *p* *sf* *sf* *p* *mf* *f*

E^b - F - G^b

Allegretto

64

leggero

rit. *a tempo*

f

D - E^b - E^b - F - G^b

Moderato

65

mf

p *mf* *p* *mf* *f*

C - D^b - D^b
Moderato assai

66

p

mf *espress.*

sf

p

mf *f*

dim. *rit.* *a tempo* *p*

mf *pp*

E^b - E^b - F - G^b
Allegretto mosso

67

p

poco più

mf

meno *rall.*

I. Tempo *p*

B - C - D^b - D^q

Andantino

68

Musical score for measures 68-77. The tempo is marked *Andantino*. The key signature has two flats (B-flat and C-flat), and the time signature is 2/4. The score consists of seven staves of music. Dynamics include *p* (piano) at the beginning and end, and *sf* (sforzando) in measure 77. The piece concludes with a *rit.* (ritardando) and *a tempo* marking.

A^b - C^b - C^q - D^b

Allegretto

69

Musical score for measures 69-78. The tempo is marked *Allegretto*. The key signature has three sharps (F-sharp, C-sharp, G-sharp), and the time signature is 3/4. The score consists of seven staves of music. Dynamics include *p* (piano) at the beginning, *f* (forte) in measures 70, 72, and 74, and *mf* (mezzo-forte) in measure 78. The piece concludes with a *rall.* (ritardando) marking.

Cb - Bb - Ab

Andantino

70

Musical score for measures 70-76. The piece is in 3/4 time with a key signature of one sharp (F#). The tempo is Andantino. The score consists of six staves of music. Measure 70 starts with a piano (*p*) dynamic. The music features a mix of eighth and sixteenth notes, often beamed together. Measure 71 has a mezzo-forte (*mf*) dynamic. Measure 72 has a piano (*p*) dynamic. Measure 73 has a crescendo (*cresc.*) and a forte (*f*) dynamic. Measure 74 has a decrescendo (*dim.*) dynamic. Measure 75 has a piano (*p*) dynamic and a crescendo (*cresc.*). Measure 76 has a forte (*f*) dynamic, a ritardando (*rit.*) marking, and includes a sixteenth-note triplet (marked with a '7' over the notes) and a sixteenth-note sextuplet (marked with a '6' over the notes).

Eb - Eb - F - Gb - Gb

Allegro

71

Musical score for measures 71-77. The piece is in 6/8 time with a key signature of one sharp (F#). The tempo is Allegro. The score consists of seven staves of music. Measure 71 starts with a piano (*p*) dynamic and is marked staccato. The music is characterized by rapid sixteenth-note passages. Measure 72 has a mezzo-forte (*mf*) dynamic. Measure 73 has a forte (*f*) dynamic. Measure 74 has a piano (*p*) dynamic. Measure 75 has a piano (*p*) dynamic. Measure 76 has a forte (*f*) dynamic. Measure 77 has a forte (*f*) dynamic.

Largo, in 4 movimenti

72

Measures 72-76 of the first system. The music is in treble clef with a key signature of one sharp (F#) and a 2/4 time signature. It features a complex rhythmic pattern with eighth and sixteenth notes, often beamed together. Dynamics include piano (p), forte (f), and mezzo-forte (mf). There are also accents and slurs throughout the passage.

A - B \flat - B \natural - C - D \flat - D \natural

Andante

73

Measures 73-82 of the second system. The music is in treble clef with a key signature of three flats (B \flat , E \flat , A \flat) and a 6/8 time signature. The tempo is marked Andante. The music consists of flowing eighth and sixteenth notes. Dynamics include piano (p), forte (f), mezzo-forte (mf), and piano (p). Performance instructions include crescendo (cresc.), ritardando (rit.), a tempo, and rallentando (rall.). There is also a trill (tr) in measure 82.

A \flat - A \natural - B \flat - B \natural - C - D \flat

Andantino

74

D \flat - D \natural - E \flat - E \natural - F - G

Allegro

75

A \flat - A \natural - B \flat - B \natural - C

Moderato

76

Trumpet in A \flat - A \natural - B \flat

Allegro

77 *f* 3 *mf*

p 3 3

f 3

p 3 3 3 3 3 3 6 3

mf 3 6 3 3

p *pp* 3 3

cresc. *f* 3

tr. *tr.* *tr.* *tr.* *tr.*

sf *tr.* 3 3 3 3 3 3

Trumpet in B \flat - A \flat - A \natural - B \natural - C

G minor Scale

A \flat - A \natural - C

Allegro moderato

78 *f*

p

f

3

p

cresc.

p

f

tr.

f

f

p

f

sf

f

p

f

sf

sf

sf

Trumpet in A - (A b - B b)

A major Scale

Transposed for the Trumpet in B b

Allegro

79

Trumpet in A

F# minor Scale

Transposed for the Trumpet in B b

Andantino

80

Trumpet in D

D major Scale

Transposed for the
Trumpet in B \flat

Musical notation for the D major scale, transposed for the trumpet in B \flat . It consists of two staves: the top staff is in treble clef with a common time signature (C), and the bottom staff is in treble clef with a key signature of three sharps (F#, C#, G#). The melody is written in eighth notes.

Adagio (in 4 movimenti)

81

Musical notation for an Adagio exercise in 2/4 time. It consists of four staves of music. The first staff starts with a piano (*p*) dynamic. The second staff has a mezzo-forte (*mf*) dynamic. The third staff has a piano (*p*) dynamic with a *cresc.* marking. The fourth staff has a forte (*f*) dynamic with a *cresc. a poco a poco* marking. The exercise features various rhythmic patterns, including eighth and sixteenth notes, and rests.

Trumpet in D

B minor Scale

Transposed for the
Trumpet in B \flat

Musical notation for the B minor scale, transposed for the trumpet in B \flat . It consists of two staves: the top staff is in treble clef with a common time signature (C), and the bottom staff is in treble clef with a key signature of three sharps (F#, C#, G#). The melody is written in eighth notes.

Mosso

82

Musical notation for a Mosso exercise in 3/8 time. It consists of five staves of music. The first staff starts with a piano (*p*) dynamic and is marked *leggero*. The second staff has a mezzo-forte (*mf*) dynamic. The third staff has a piano (*p*) dynamic. The fourth staff has a mezzo-forte (*mf*) dynamic. The fifth staff has a forte (*f*) dynamic. The exercise features eighth and sixteenth notes with various articulations.

Trumpet in E - (E \flat - F - G \flat)

E major Scale

Transposed for the
Trumpet in B \flat

Moderatamente

83

Trumpet in F

C# minor Scale

Transposed for the
Trumpet in B \flat

F - E \flat - D - D \flat
Andantino mesto

84

Trumpet in G - (G b - F - E - E b)

G major Scale

Transposed for the Trumpet in B b

Moderato

85

Trumpet in G

E minor Scale

Transposed for the Trumpet in B b

Con moto

86

Trumpet B - (B b - A - A b)

B major Scale

Transposed for the Trumpet in B b

87 *Maestoso*

Trumpet in B

G # minor Scale

Transposed for the Trumpet in B b

88 *Lentamente*

V. ARPEGGIOS
TRANSPOSITIONS THROUGH ALL THE KEYS

C

89

Two staves of musical notation for C major. The first staff is in treble clef with a 12/8 time signature, showing a sequence of arpeggiated chords: C major, F major, C major, F major, C major, F major, C major, F major. The second staff continues the sequence: C major, F major, C major, F major, C major, F major, C major, F major.

F

Two staves of musical notation for F major. The first staff is in treble clef, showing a sequence of arpeggiated chords: F major, C major, F major, C major, F major, C major, F major, C major. The second staff continues the sequence: F major, C major, F major, C major, F major, C major, F major, C major.

B \flat

Two staves of musical notation for B-flat major. The first staff is in treble clef, showing a sequence of arpeggiated chords: B-flat major, F major, B-flat major, F major, B-flat major, F major, B-flat major, F major. The second staff continues the sequence: B-flat major, F major, B-flat major, F major, B-flat major, F major, B-flat major, F major.

E \flat

Two staves of musical notation for E-flat major. The first staff is in treble clef, showing a sequence of arpeggiated chords: E-flat major, B-flat major, E-flat major, B-flat major, E-flat major, B-flat major, E-flat major, B-flat major. The second staff continues the sequence: E-flat major, B-flat major, E-flat major, B-flat major, E-flat major, B-flat major, E-flat major, B-flat major.

A \flat

Two staves of musical notation for A-flat major. The first staff is in treble clef, showing a sequence of arpeggiated chords: A-flat major, E-flat major, A-flat major, E-flat major, A-flat major, E-flat major, A-flat major, E-flat major. The second staff continues the sequence: A-flat major, E-flat major, A-flat major, E-flat major, A-flat major, E-flat major, A-flat major, E-flat major.

D \flat

Two staves of musical notation for D-flat major. The first staff is in treble clef, showing a sequence of arpeggiated chords: D-flat major, A-flat major, D-flat major, A-flat major, D-flat major, A-flat major, D-flat major, A-flat major. The second staff continues the sequence: D-flat major, A-flat major, D-flat major, A-flat major, D-flat major, A-flat major, D-flat major, A-flat major.

G^b

B

L

A

D

G

C

VI. STUDIES ON QUICK CHANGES IN TRANSPOSING*

E

Andante con espressione

90



B

poco più



A



D



I Tempo



* These Studies can also be practised a half-tone above and a half-tone below.

A

Allegretto brillante

91

mf stacc.

f

B

p

mf

E

rit.
meno
dim.
p

G

p
mf

p
f

a tempo

rall.

dim.

D

I Tempo

mf

pp

cresc.
f

ff

F
Maestoso

92

D

C
mf *f*

E
tr

B

A^b
f 6 6 3 3 *p*

B^b
f *rit.* *ff*

F
Andante

C

B^b **E^b**

A^b

Detailed description of the musical score: The score consists of ten staves of music. The first staff is marked 'Maestoso' and starts with a treble clef, a 3/4 time signature, and a key signature of one flat (F major). It begins with a dynamic of *f* and contains various rhythmic patterns including eighth and sixteenth notes. The second staff continues the melody with a dynamic of *f*. The third staff is marked *mf* and ends with a dynamic of *f*. The fourth staff features trills (*tr*) and a dynamic of *f*. The fifth staff continues the melodic line. The sixth staff is marked *f* and includes sixteenth-note runs with fingerings 6, 6, 3, 3 and a dynamic of *p*. The seventh staff is marked *f* and ends with a *rit.* and *ff* dynamic. The eighth staff is marked 'Andante' and features a key signature change to two flats (Bb major) and a 3/2 time signature. It includes triplets and a dynamic of *mf*. The ninth staff continues the Andante section with a dynamic of *mf*. The tenth staff is marked *f* and includes a dynamic of *f*. The score concludes with a final chord in the key of Ab major.

The musical score consists of several systems of staves. The first system includes a treble clef, a 3/8 time signature, and a key signature of one flat. It features a triplet of eighth notes, a trill (tr), and dynamics of *p*, *mf*, and *espress.*. A chord symbol **F** is placed above the staff. The second system continues with dynamics *f*, *dim.*, and *p*. The third system is marked **93**, **Mosso**, and *f squillante*. The fourth system includes dynamics *ff* and *p*, with a chord symbol **C**. The fifth system has dynamics *cresc.*, *p*, and *f*, with a chord symbol **Db**. The sixth system has dynamics *f* and *p*, with a chord symbol **Ab**. The seventh system has dynamics *f* and *p*, with a chord symbol **Gb**. The eighth system has dynamics *cresc.* and *f*, with a chord symbol **Bb**. The ninth system has a chord symbol **F**. The tenth system ends with a dynamic *sf* and a fermata over a note.

C Vivace

94

Musical staff 1: Treble clef, 3/8 time signature, starting with a treble clef change. Dynamics: *mf*.

F

Musical staff 2: Treble clef, 3/8 time signature. Dynamics: *p*.

Musical staff 3: Treble clef, 3/8 time signature. Dynamics: *sf*.

Musical staff 4: Treble clef, 3/8 time signature. Dynamics: *sf*.

C

Musical staff 5: Treble clef, 3/8 time signature. Dynamics: *pp* and *p*.

Musical staff 6: Treble clef, 3/8 time signature. Dynamics: *cresc.*

A b

Musical staff 7: Treble clef, 3/8 time signature. Dynamics: *sf* and *p*.

Musical staff 8: Treble clef, 3/8 time signature. Dynamics: *cresc. a poco a poco*.

Musical staff 9: Treble clef, 3/8 time signature. Dynamics: *f*.

Musical staff 10: Treble clef, 3/8 time signature.

Musical staff 11: Treble clef, 3/8 time signature. Dynamics: *ff*.

F

Allegro maestoso

95

D \flat

C

F

D \flat

F

C

Moderato

96 *f* *p*

G

mf *p* *poco rit*

E

a tempo

pp *cresc.*

A

mf espress. *poco rit.* *trm*

D b

p *espress.* *p* *cresc.*

G b

A

mf

C

f *cresc.* *ff*

G

Allegro deciso

97

C

E

D I. Tempo

G b

D

F

Moderatamente

98

C

Moderato

99

Musical notation for measures 99-102 in C major. The first staff begins with a *mf* dynamic. The second staff has a *p* dynamic. The third staff has a *p* dynamic. The fourth staff has a *p* dynamic.

F

Musical notation for measures 103-106 in F major. The first staff begins with a *p* dynamic. The second staff has a *p* dynamic. The third staff has a *p* dynamic. The fourth staff has a *p* dynamic.

G

Musical notation for measures 107-110 in G major. The first staff begins with a *f* dynamic. The second staff has a *p* dynamic. The third staff has a *mf* dynamic. The fourth staff has a *p* dynamic.

E^b

Musical notation for measures 111-114 in E-flat major. The first staff begins with a *mf* dynamic. The second staff has a *p* dynamic. The third staff has a *mf* dynamic. The fourth staff has a *f* dynamic. The fifth staff has a *p* dynamic.

C

Musical notation for measures 115-118 in C major. The first staff begins with a *mf* dynamic. The second staff has a *f* dynamic. The third staff has a *p* dynamic. The fourth staff has a *f* dynamic.

B \flat Allegro moderato

100

p

p

E \flat

mf

cresc.

D \flat

p

f

p

mf

F

p

p

cresc.

A \flat

espress.

C

f

p

B \flat

f

p

f

sf