

# 4 Tone Diminished & 3 Tone Augmented Scales Study

Robert Charles Morris

Trumpet plays notes of 4 Tone Diminished Scales in BLUE

Bassoon plays notes of 3 Tone Augmented Scales in RED

Violin plays notes of connecting melodies in BLACK

$\text{♩} = 150$   
**Allegro con moto** *Ritenuato ma non troppo*

Violin

B♭ Trumpet *p*

Bassoon *p*

Acoustic Guitar *p*

Guitar *p*

The musical score is written for five instruments: Violin, B♭ Trumpet, Bassoon, Acoustic Guitar, and Guitar. The key signature is one sharp (F#) and the time signature is 6/4. The tempo is marked 'Allegro con moto' with a metronome marking of 150 bpm. The dynamics are marked 'p' (piano) for all instruments. The Violin part features connecting melodies in black. The B♭ Trumpet and Bassoon parts feature 4-tone diminished scales in blue and 3-tone augmented scales in red. The Acoustic Guitar and Guitar parts feature connecting melodies in black. The Acoustic Guitar part includes a C major chord (C oxx) and an F6 chord (F6 o xx). The Guitar part includes a C major chord (C oxx) and an F6 chord (F6 o xx).

5 *A tempo*

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

10

Vln.

B $\flat$  Tpt.

Bsn.

Guit.

Guit.

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

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

F#dim Am G F#dim Adim

14

Vln.

B $\flat$  Tpt.

Bsn.

Guit.

Guit.

8

F $\sharp$ dim

Adim

Bm

2 1

1 1 2 0 0 0 1 2 0 0

4 0 3

1 2 1 2 1

4 2 1 2 1

4 2 4 2 4 2

17

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

Am

Gm

8

TAB

TAB

21

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

The musical score for measures 21-24 is as follows:

- Vln.:** Four measures of whole rests.
- B♭ Tpt.:** Four measures of music. Measure 21: quarter note G4, quarter note A4, quarter note B4, quarter note C5. Measure 22: quarter note B4, quarter note A4, quarter note G4, quarter note F#4. Measure 23: quarter note E4, quarter note D4, quarter note C4, quarter note B3. Measure 24: quarter note A3, quarter note G3, quarter note F#3, quarter note E3.
- Bsn.:** Four measures of whole rests.
- Guit. (Top):** Four measures of music. Measure 21: 0-3-1. Measure 22: 0-3-1-2. Measure 23: 1-4-4. Measure 24: 1-4-2.
- Guit. (Bottom):** Four measures of music. Measure 21: 3-1-0-1-0. Measure 22: 3-1-0-1-0. Measure 23: 4-2-1-2-1. Measure 24: 4-2-1-2-1.

The bottom Guitar staff includes a tablature section with diagrams for the following chords:

- Fdim: xx ox
- G#dim: xxo ox
- Fdim: xx ox
- G#dim: xxo ox
- F#dim: xx x
- Adim: xx x
- F#dim: xx x
- Adim: xx x

25

Vln.

B♭ Tpt.

Bsn. *Rallentando*

Guit.

Guit.

The musical score for measures 25-28 is as follows:

- Vln.:** Four measures of whole rests.
- B♭ Tpt.:** Measure 25: G4 (blue), A4 (blue), B4 (blue), C5 (blue), D5 (blue), E5 (blue), F#5 (blue), G5 (blue). Measure 26: whole rest. Measure 27: whole rest. Measure 28: whole rest.
- Bsn.:** Measure 25: whole rest. Measure 26: G2 (red), A2 (red), B2 (red), C3 (red), D3 (red), E3 (red), F#3 (red), G3 (red). Measure 27: whole rest. Measure 28: whole rest.
- Guit. (TAB):**
  - Measure 25: 2, 1, 4, 2, 2, 1, 3, 3, 3, 3, 0, 2, 2, 3
  - Measure 26: 3, 3, 3, 3, 0, 2, 2, 3
  - Measure 27: 3, 3, 3, 3, 0, 2, 2, 3
  - Measure 28: 3, 3, 3, 3, 0, 2, 2, 3
- Guit. (Chords):**
  - Measure 25: Dm (xoo)
  - Measure 26: F♭6 (xx x)
  - Measure 27: Am3 (x x x)
  - Measure 28: A (xx x)
  - Measure 29: A7 (oxxo x)
  - Measure 30: Am (xx x)
  - Measure 31: Am7 (oxxo x)
- Guit. (TAB):**
  - Measure 25: 1, 2, 2, 3, 3, 2, 2, 1, 2, 2, 0, 2, 2, 1, 0, 1
  - Measure 26: 0, 2, 2, 3, 3, 2, 2, 1, 2, 2, 0, 2, 2, 1, 0, 1
  - Measure 27: 0, 2, 2, 3, 3, 2, 2, 1, 2, 2, 0, 2, 2, 1, 0, 1
  - Measure 28: 0, 2, 2, 3, 3, 2, 2, 1, 2, 2, 0, 2, 2, 1, 0, 1

29

*A tempo*

Vln.  
 B♭ Tpt.  
 Bsn.  
 Guit.  
 Guit.

TAB  
 TAB  
 TAB  
 TAB

Dsus  
 A4  
 Am4  
 Bm7  
 F6  
 G2  
 Em6

8  
 0  
 1  
 2  
 3  
 4



34

Vln.

B♭ Tpt.

Bsn.

Guit.

TAB

Guit.

TAB

Measure 34: Vln. rests; B♭ Tpt. plays a half note F#4, quarter rest; Bsn. plays a half note F#3, quarter rest; Guitar TAB: 2, 3, 0, 3, 3, 3, 0, 0, 0; Chord diagrams: Dm, A5, Dm, A5.

Measure 35: Vln. rests; B♭ Tpt. plays a half note G4, quarter rest; Bsn. rests; Guitar TAB: 0, 3, 3, 3, 0, 0, 0, 0; Chord diagrams: Dm, A5, Dm, A5.

Measure 36: Vln. rests; B♭ Tpt. plays a half note A4, quarter rest; Bsn. rests; Guitar TAB: 0, 0, 3, 0, 3, 0, 0, 0; Chord diagrams: Dm, A5, Dm, A5.

Measure 37: Vln. rests; B♭ Tpt. plays a half note B4, quarter rest; Bsn. rests; Guitar TAB: 0, 0, 0, 3, 0, 3, 0, 0; Chord diagrams: D5, A7.

38

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

FM7  
xx xo

Dsus7  
x x x

F+  
xx x

Am  
ooxx x

Am  
o x x

♩ = 100  
Andante moderato ma non tanto

42

*Ritenuato*

Vln.

B♭ Tpt.

Bsn.

Guit.

TAB

3

3

3

3

2

2

2

Am

xo x

F3/7

x xx

5

Guit.

TAB

2

2

1

2

1

2

2

1

0

6

5

6

5

6

6

6

44

Vln.

B♭ Tpt.

Bsn.

Guit.

TAB

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

C11

Gm

F

Guit.

5 6 5 6 5

TAB

6 6 3 3 0 0 3 3 2 2 1

1

47

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

Am

E

Em

51 *Accelerando ma non troppo*

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

8

Gsus7  
oxx

E  
o xx

54 *A tempo* *Lento*

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

Em3  
ox oxx

B+  
xxx

Cm  
x oxx

Em3  
x oxx

Em  
o xoox

C  
x o x

*pp*

*p*

TAB

TAB

59

Vln.

B♭ Tpt.

Bsn.

Guit.

Guit.

CM7

pp

1 (0) (2) 3

0 0 0 2 2 3 3