

Trumpet Diatonics ©

By JC Heisler

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www.trumpetdiatonics/contact.com

Trumpet Diatonics

Twelve Views to Mastery

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1 2 34 1 2 3 4 1234

1. Rythm

1 2 1 2 1 2 1 2

2. Dyad

1 12 0 0 1 1 0 1

3. Fingerings

F A C G Bb D E F

4. Note Name

do mi sol re fa la ti do

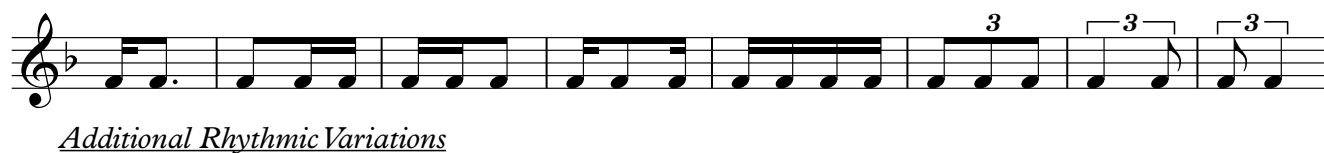
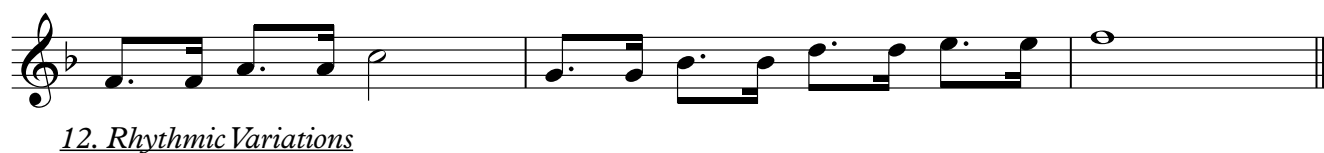
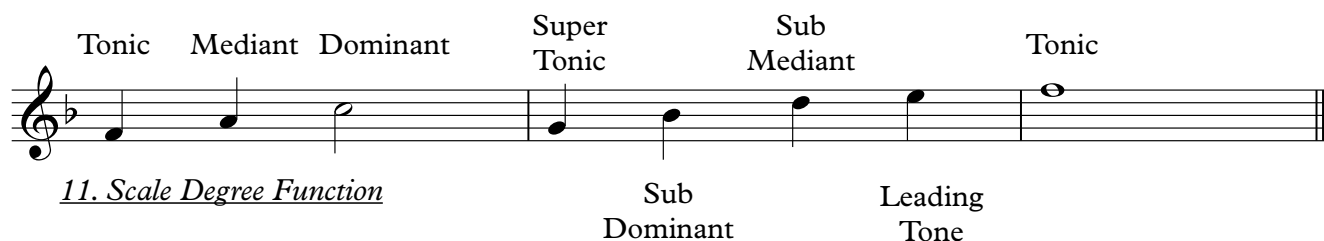
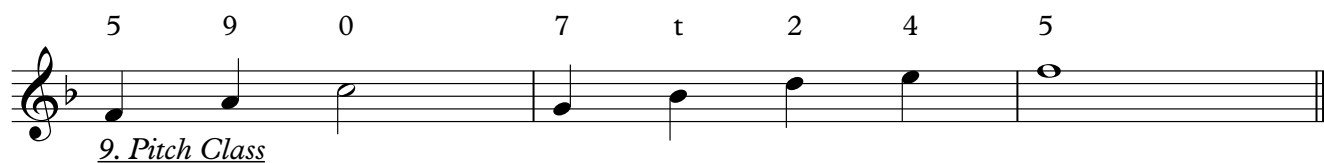
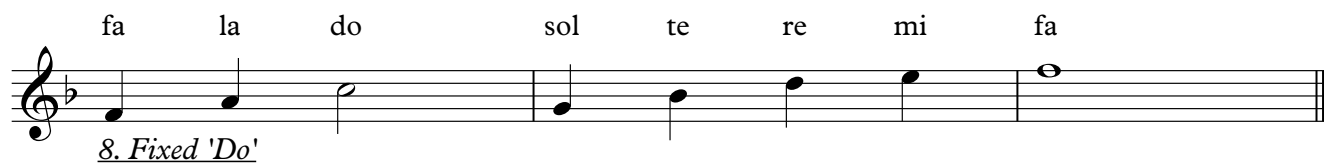
5. Movable 'Do'

1 3 5 2 4 6 7 1

6. Scale Degrees

M3 m3 P4 m3 M3 M2 m2

7. Interval



Trumpet Diatonics Theory

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Scale Degrees 1 2 3 4 5 6 7 1 (8)

C Major: Tonic Super Tonic Mediant Sub Dominant Dominant Sub Mediant Leading Tone Tonic

Diatonic Intervals

P Unison M 2nd M 3rd P 4th P 5th M 6th M 7th P Octave

P Unison m 2nd m 3rd P 4th P 5th m 6th m 7th P Octave

Arpeggios 1 3 5 1

C Major Arpeggio

Triad Root 3rd 5th

C Major: Arpeggio, Broken Chord, Melodic Triad C Major: Chord, Harmonic Triad

4 Qualities of Triads C R 3 5 C- R b3 5 C° R b3 b5 C+ R 3 #5

C Major Chord & Triad C Minor Chord & Triad C Diminished Chord & Triad C Augmented Chord & Triad

Diatonic Triads

I C ii d iii e IV F V G vi a vii° b° I C

Triad Inversions

Root Position First Inversion Second Inversion

I 5 3 *I* 6 *I* 4

Seventh Chords

C Major Seventh Arpeggio

C Major Seventh: Arpeggio, Broken Chord, Melodic Seventh *C Major Seventh: Chord, Harmonic Seventh*

5 Common Qualities of Seventh Chords

C Major Seven *C Dominant Seven* *C Minor Seven*

C Half Diminished Seven *C Fully Diminished Seven*

Diatonic Seventh Chords

I Maj7 *ii-7* *iii-7* *IV Maj7* *V7* *vi-7* *vii-7(b5)* *I Maj7*

CMaj7 *dmin7* *emin7* *FMaj7* *G7* *amin7* *bØ7* *CMaj7*

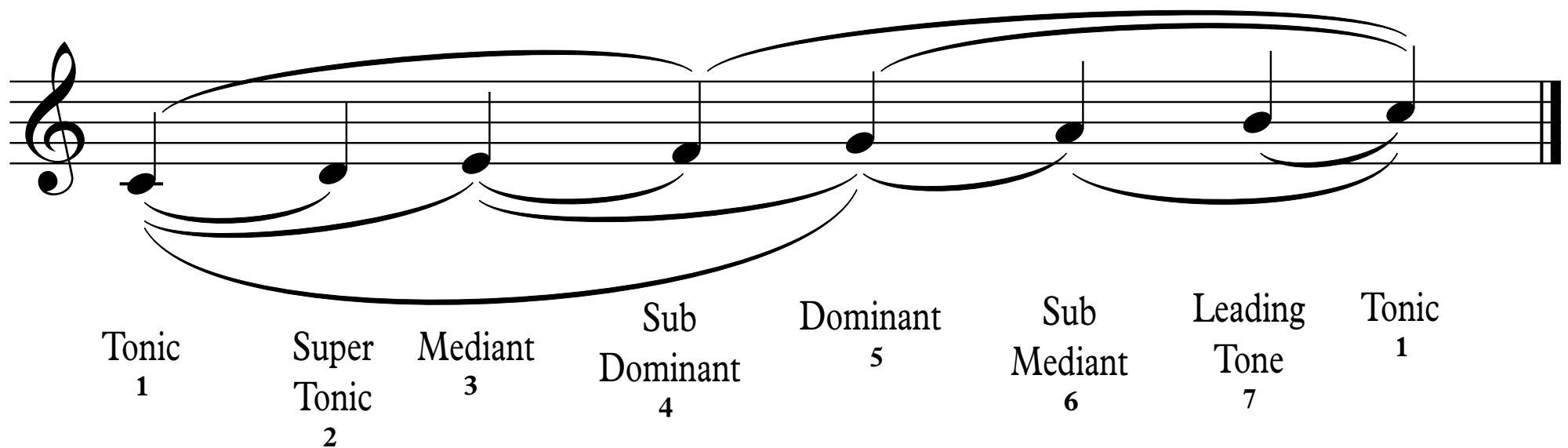
Seventh Chord Inversions

Root Position *First Inversion* *Second Inversion* *Third Inversion*

I 7 *I* 6 *I* 4 *I* 2

Trumpet Diatonics

Diatonic Cadence Points



The Brass School www.jcheisler.com

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Trumpet Diatonics

Three Motions

Lesson 1: Diatonic Direct Motion

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①

C D E F G
(0) (13) (12) (1) (0)
do re mi fa sol

②

G F E D C
(0) (1) (12) (13) (0)
sol fa mi re do

③

C D E F G F E D C
(0) (13) (12) (1) (0) (1) (12) (13) (0)
do re mi fa sol fa mi re do

④

G F E D C D E F G
(0) (1) (12) (13) (0) (13) (12) (1) (0)
sol fa mi re do re mi fa sol

Lesson 2: Diatonic Oblique Motion

①

C D C E C F C G
(0) (13) (0) (12) (0) (1) (0) (0)
do re do mi do fa do sol

②

G C F C E C D C
(0) (0) (1) (0) (12) (0) (13) (0)
sol do fa do mi do re do

③

G F G E G D G C
 (0) (1) (0) (12) (0) (13) (0) (0)
sol fa sol mi sol re sol do

④

C G D G E G F G
 (0) (0) (13) (0) (12) (0) (1) (0)
do sol re sol mi sol fa sol

⑤

C D C E C F C G C F C E C D C
 (0) (13) (0) (12) (0) (1) (0) (0) (0) (1) (0) (12) (0) (13) (0)
do re do mi do fa do sol do fa do mi do re do

⑥

G F G E G D G C G D G E G F G
 (0) (1) (0) (12) (0) (13) (0) (0) (0) (13) (0) (12) (0) (1) (0)
sol fa sol mi sol re sol do sol re sol mi sol fa sol

Lesson 3: Diatonic Contrary Motion

①

E F D G C
 (12) (1) (13) (0) (0)
mi fa re sol do

②

E D F C G
 (12) (13) (1) (0) (0)
mi re fa do sol

③

E F D G C G D F E
 (12) (1) (13) (0) (0) (0) (13) (1) (12)
mi fa re sol do sol re fa mi

④

E D F C G C F D E
 (12) (13) (1) (0) (0) (0) (1) (13) (12)
mi re fa do sol do fa re mi

⑤

C G D F E
 (0) (0) (13) (1) (12)
do sol re fa mi

⑥

G C F D E
 (0) (0) (1) (13) (12)
sol do fa re mi

⑦

C G D F E F D G C
 (0) (0) (13) (1) (12) (1) (13) (0) (0)
do sol re fa mi fa re sol do

⑧

G C F D E D F C G
 (0) (0) (1) (13) (12) (13) (1) (0) (0)
sol do fa re mi re fa do sol

Lesson 4:

Diatonic Direct Motion Rhythmic Playing

①

C D E F G
(0) (13) (12) (1) (0)
do re mi fa sol

E F G F G E F G
(12) (1) (0) (1) (0) (12) (1) (0)
mi fa sol fa sol mi fa sol

D E F G C D E F G
(13) (12) (1) (0) (0) (13) (12) (1) (0)
re mi fa sol do re mi fa sol

②

G F E D C
(0) (1) (12) (13) (0)
sol fa mi re do

E D C D C E D C
(12) (13) (0) (13) (0) (12) (13) (0)
mi re do re do mi re do

F E D C G F E D C
(1) (12) (13) (0) (0) (1) (12) (13) (0)
fa mi re do sol fa mi re do

Lesson 5: *Diatonic Triad Direct Motion*

①

C (0) E (12) G (0)
do mi sol

②

G (0) E (12) C (0)
sol mi do

③

C (0) E (12) G (0) E (12) C (0)
do mi sol mi do

④

G (0) E (12) C (0) E (12) G (0)
sol mi do mi sol

⑤

C (0) E (12) C (0) G (0)
do mi do sol

⑥

G (0) E (12) G (0) C (0)
sol mi sol do

⑦

C (0) E (12) C (0) G (0) C (0) E (12) C (0)
do mi do sol do mi do

⑧

G (0) E (12) G (0) C (0) G (0) E (12) G (0)
sol mi sol do sol mi sol

Trumpet Diatonics

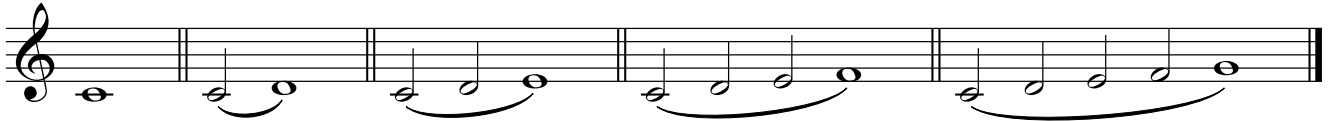
Major Motions

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① *Stepping Down*



② *Stepping Up*



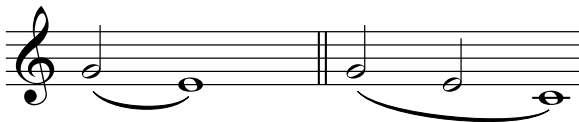
③ *Stepping Down and Up*



④ *Stepping Up and Down*



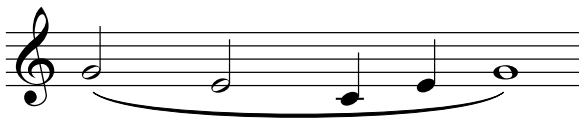
⑤ *Skipping Down*



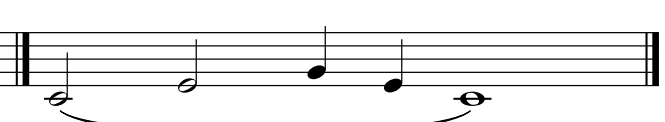
⑥ *Skipping Up*



⑦ *Skipping Down and Up*



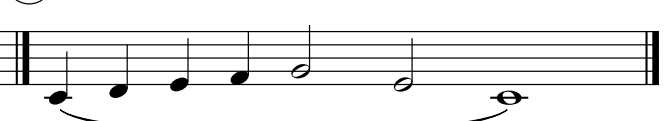
⑧ *Skipping Up and Down*



⑨ *Stepping Down and Skipping Up*



⑩ *Stepping Up and Skipping Down*



⑪ *Skipping Down and Stepping Up*



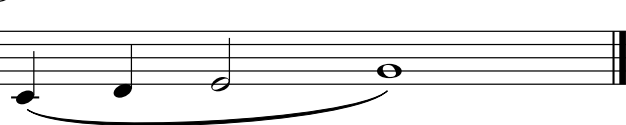
⑫ *Skipping Up and Stepping Down*



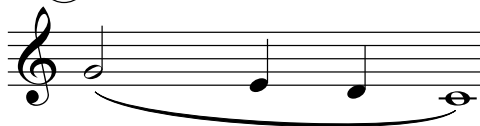
⑬ *Stepping and Skipping Down*



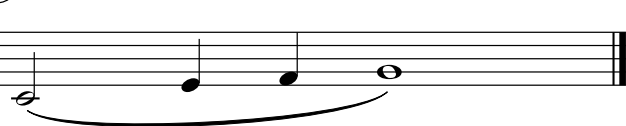
⑭ *Stepping and Skipping Up*



⑮ *Skipping and Stepping Down*



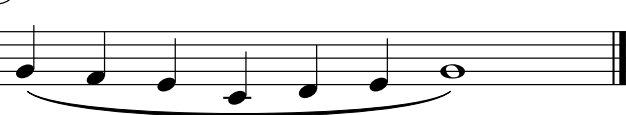
⑯ *Skipping and Stepping Up*



⑰



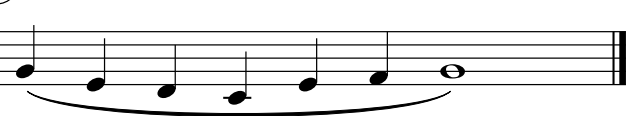
⑱



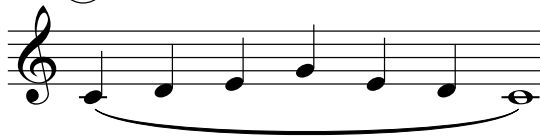
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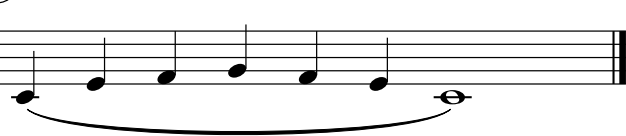
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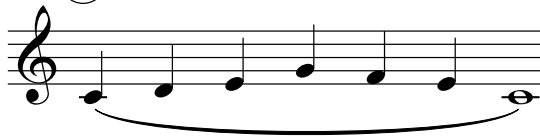
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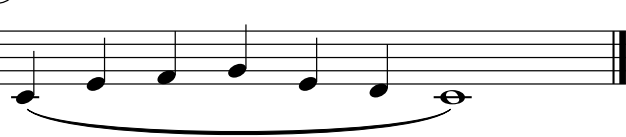
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㉔



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Dynamics

① ② ③ ④

p *f* *p* *f*

⑤ ⑥

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

⑦ ⑧

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

Rhythm

[illegible]

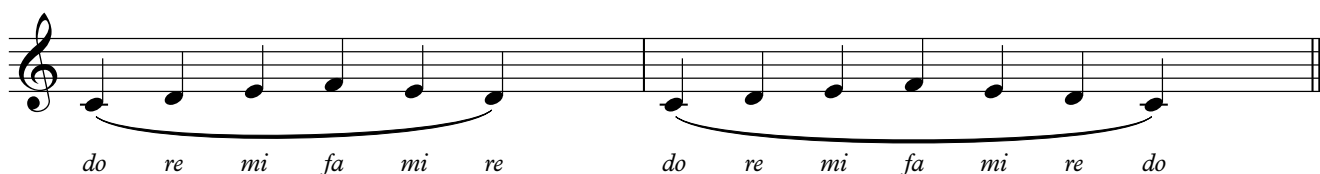
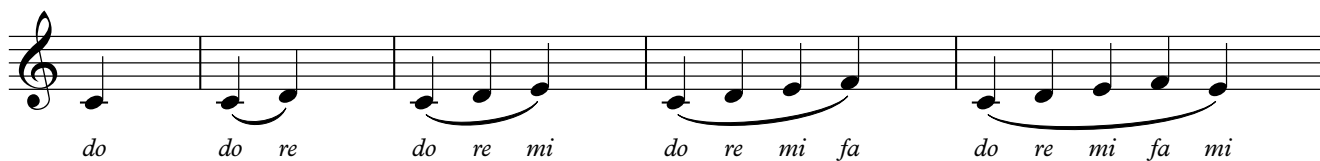
Articulation

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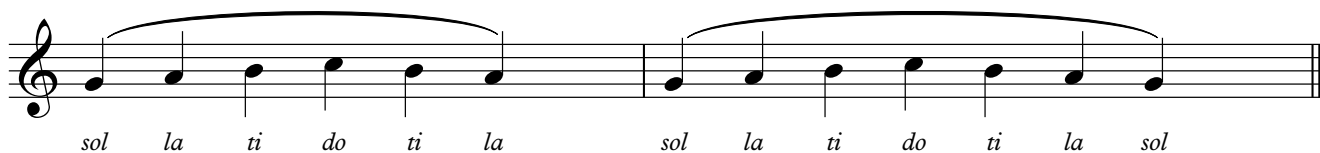
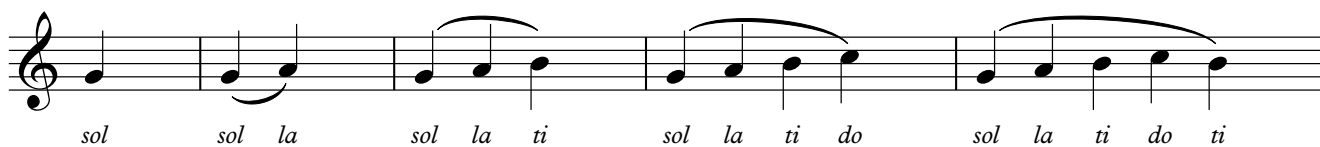
Modalities of Competence

① *Tetrachordal Ladders*

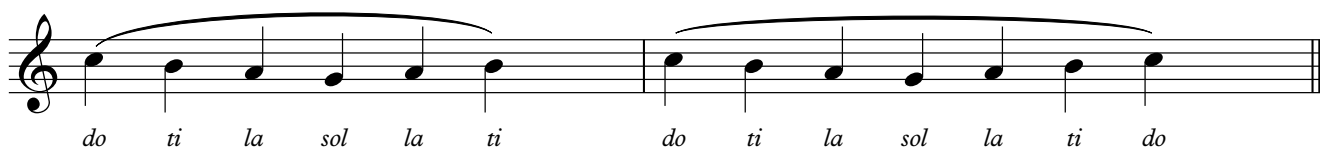
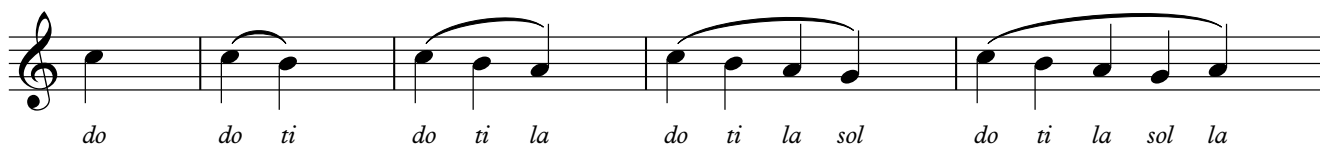
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②



③



④

fa fa mi fa mi re fa mi re do fa mi re do re

fa mi re do re mi fa mi re do re mi fa

① *Pentachordal Ladders*

do do re do re mi do re mi fa do re mi fa sol do re mi fa sol fa

do re mi fa sol fa mi do re mi fa sol fa mi re do re mi fa sol fa mi re do

②

fa fa sol fa sol la fa sol la ti fa sol la ti do fa sol la ti do ti

fa sol la ti do ti la fa sol la ti do ti la sol fa sol la ti do ti la sol fa

③

do do ti do ti la do ti la sol do ti la sol fa do ti la sol fa sol

do ti la sol fa sol la do ti la sol fa sol la ti do ti la sol fa sol la ti do

④

sol sol fa sol fa mi sol fa mi re sol fa mi re do sol fa mi re do re

sol fa mi re do re mi sol fa mi re do re mi fa sol fa mi re do re mi fa sol

⑤ *Diatonic Ladders*

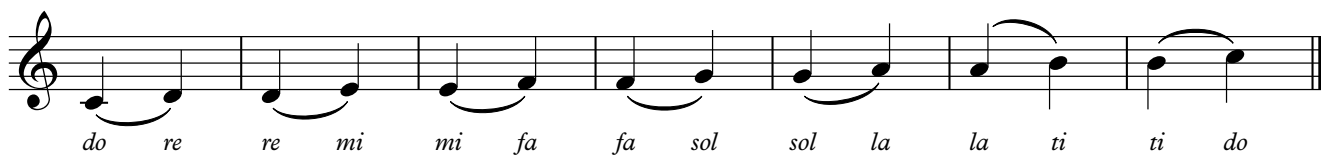
do do re do re mi do re mi fa do re mi fa sol

do re mi fa sol la do re mi fa sol la ti do re mi fa sol la ti do

⑥



⑦ *Major Duple Inchworms*

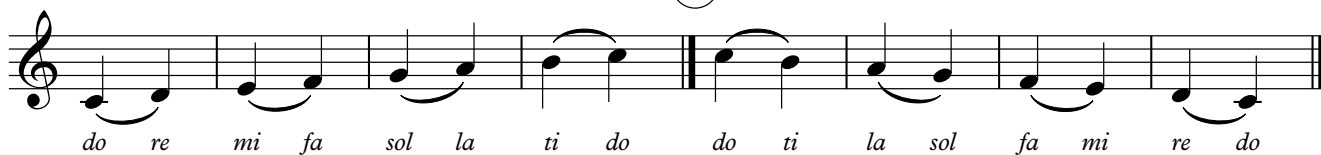


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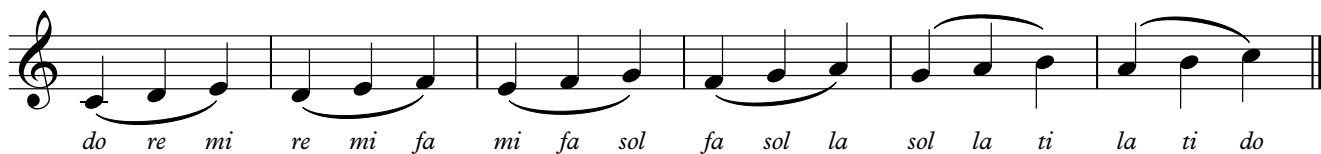


⑨ *Major Duple Trains*

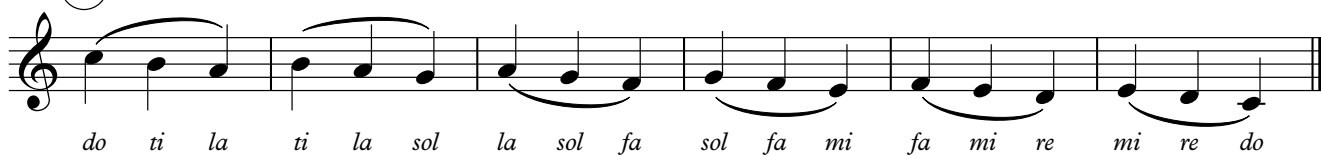
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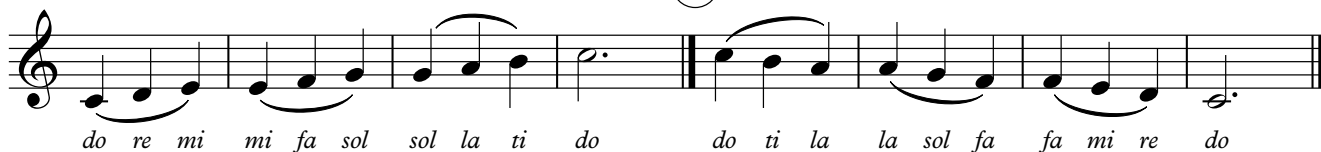
⑪ *Major Triple Inchworms*



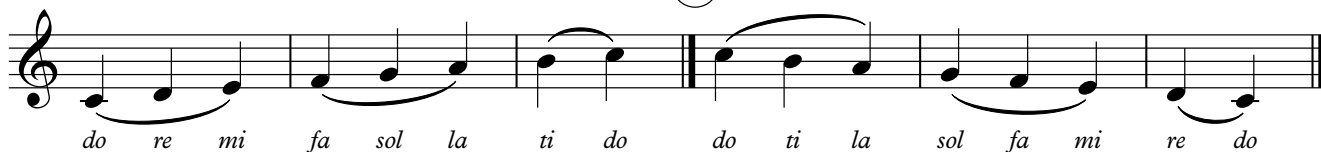
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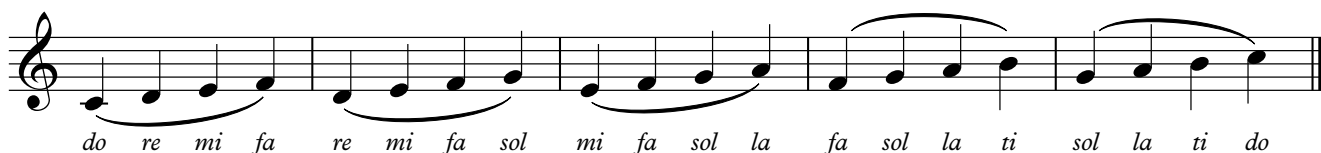
⑬ *Major Triple Scrolling*



⑮ *Major Triple Trains*



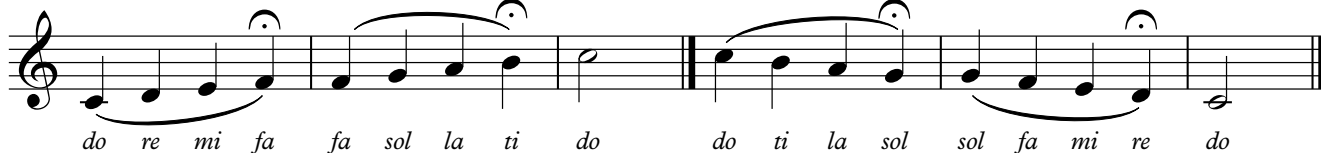
⑰ *Major Tetra-Chord Inchworms*



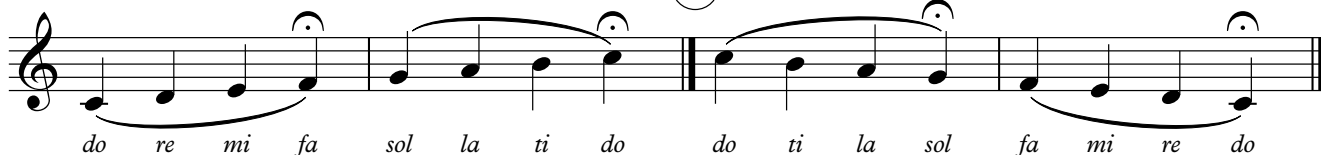
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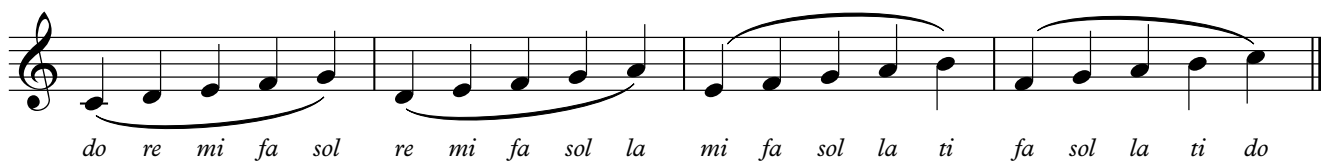
⑲ *Major Tetra-Chord Scrolling*



⑳ *Major Tetra-Chord Trains*



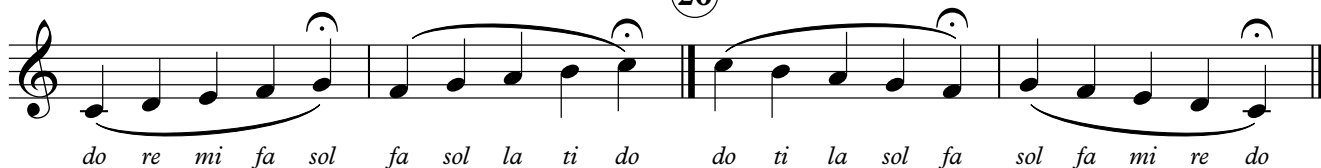
(23) *Penta-Chord Inchworms*



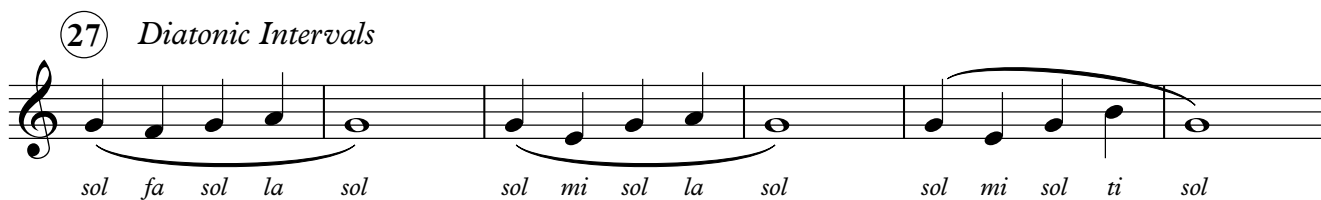
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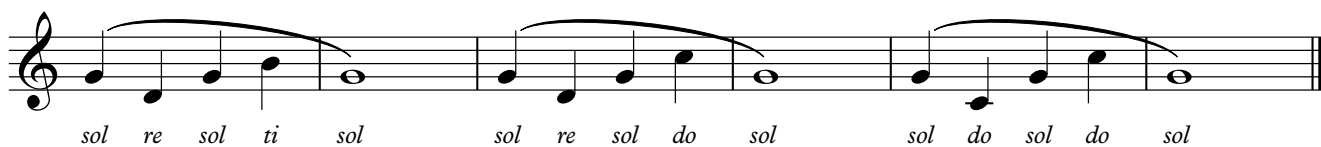
(25) *Penta-Chord Cadence*



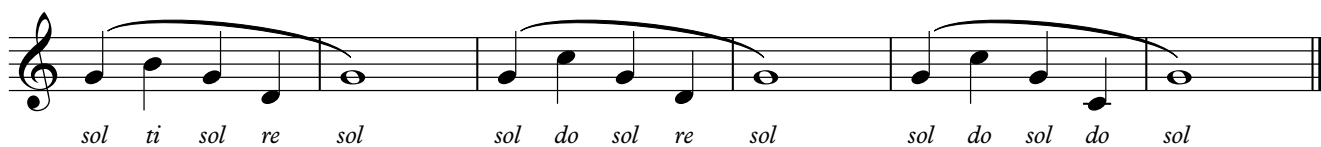
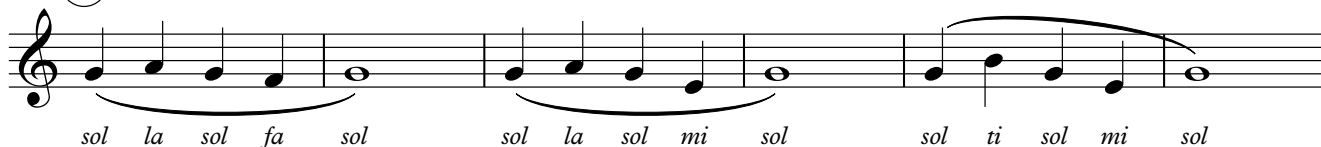
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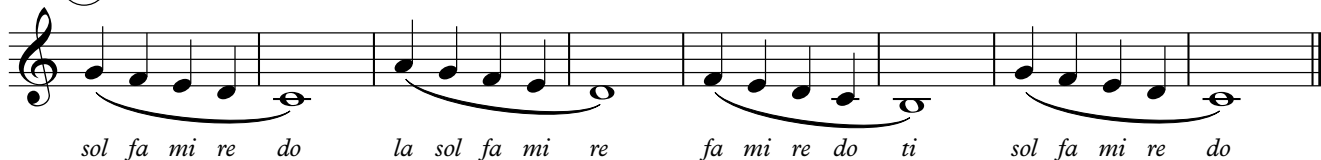
(27) *Diatonic Intervals*



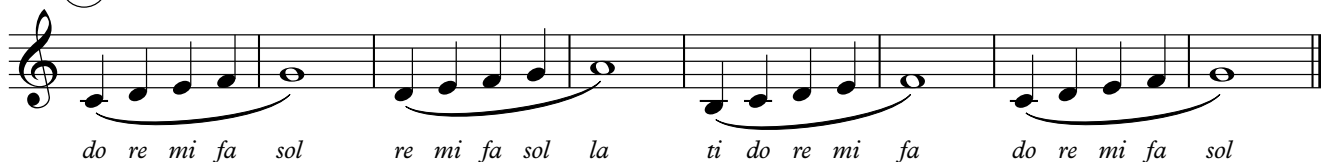
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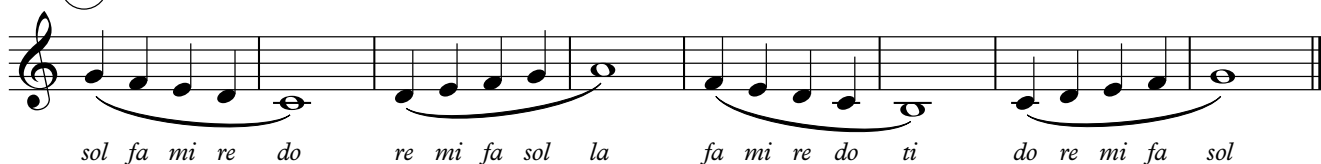
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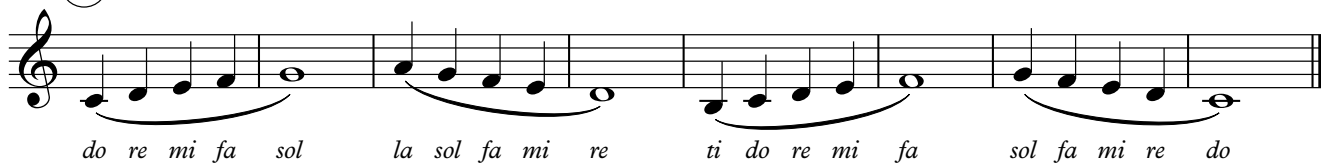
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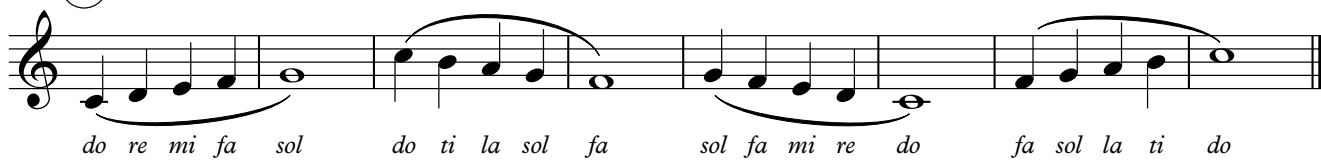
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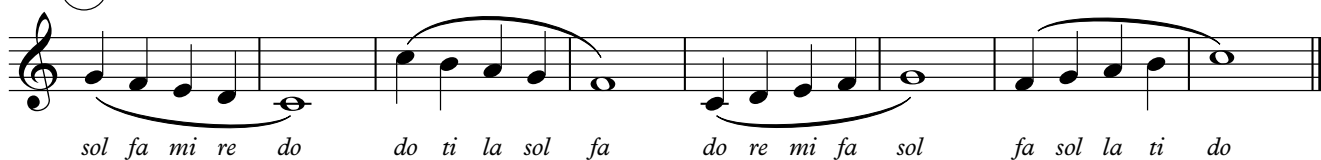
32



33



34



35

do ti la sol fa ti la sol fa mi la sol fa mi re sol fa mi re do

36

do re mi fa sol re mi fa sol la mi fa sol la ti fa sol la ti do

37

do ti la sol fa mi fa sol la ti la sol fa mi re do re mi fa sol

38

fa sol la ti do ti la sol fa mi re mi fa sol la sol fa mi re do

39

sol do ti la sol fa do re mi fa do fa mi re do do sol la ti do

40

do ti la sol do fa mi re do fa sol la ti do sol do re mi fa do

41

do re mi fa sol la sol fa sol la ti do re do

42

do ti la sol fa mi fa sol fa mi re do ti do

43

do re mi fa sol la mi fa sol la ti do

44

do ti la sol fa mi la sol fa mi re do

45

do re mi fa sol la ti re mi fa sol la ti do

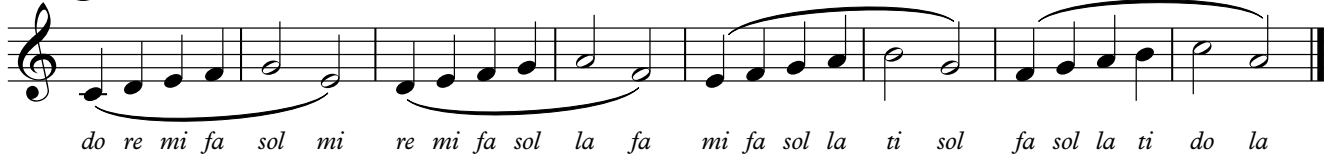
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do ti la sol fa mi re ti la sol fa mi re do

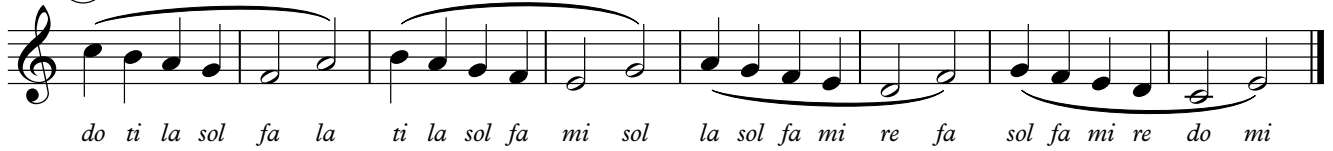
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do re mi fa sol la ti do do ti la sol fa mi re do

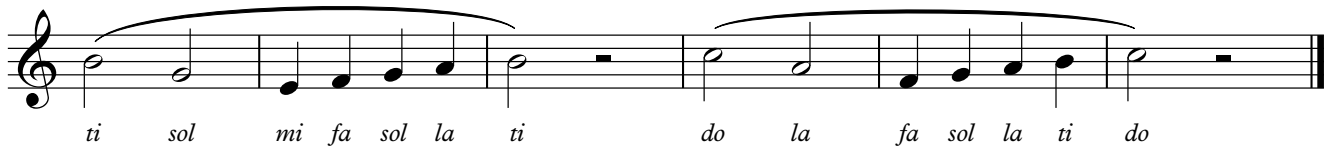
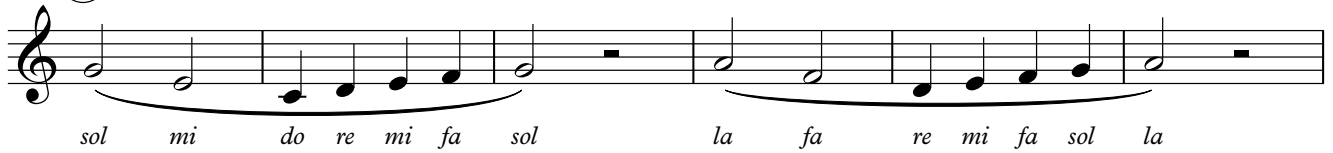
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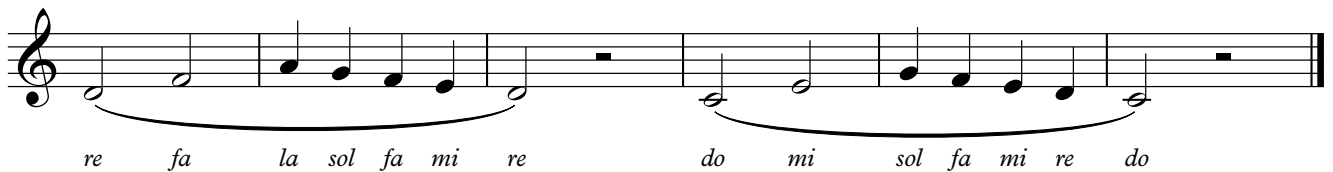
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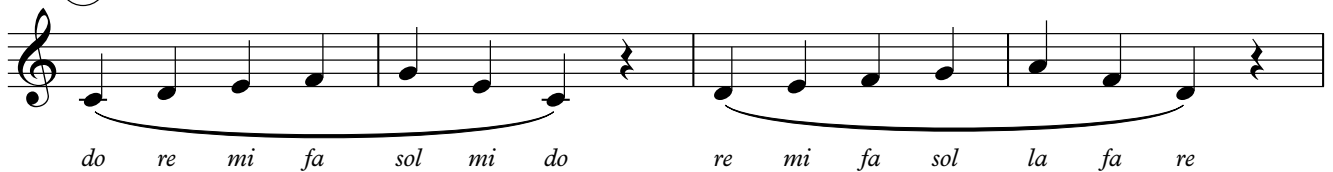
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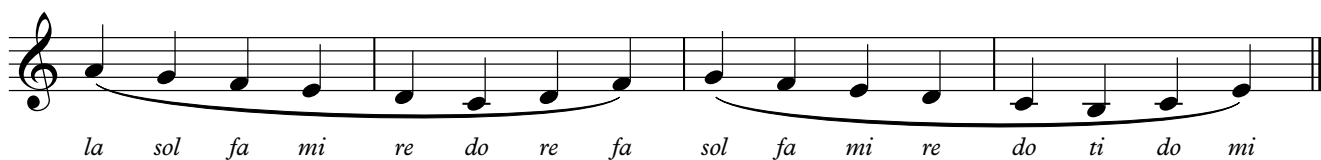
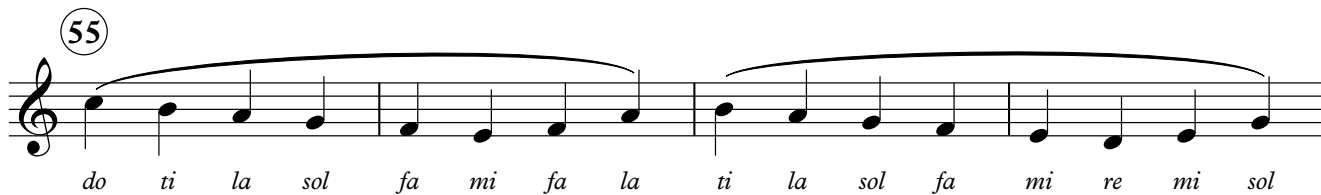
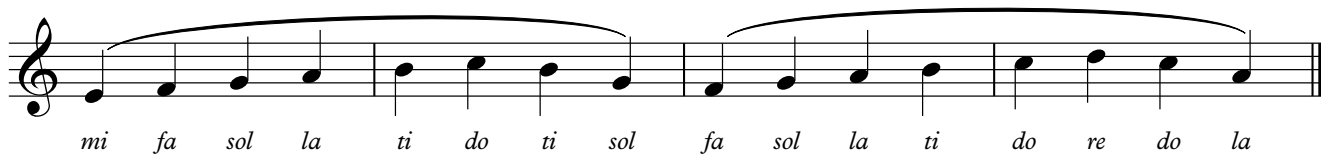
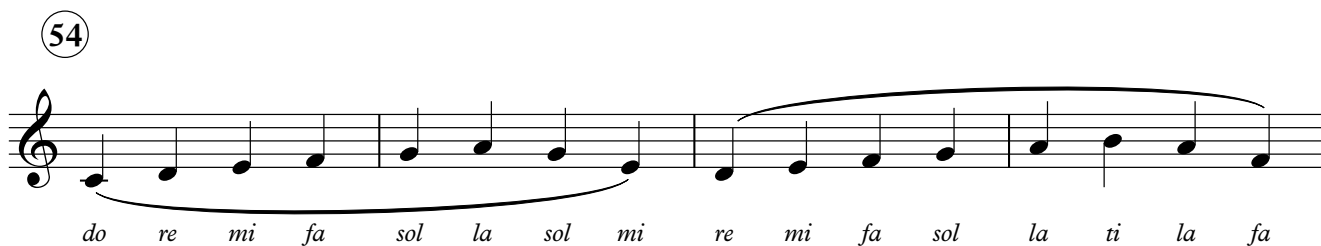
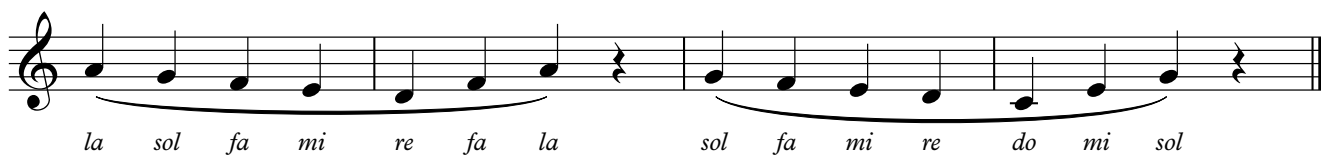
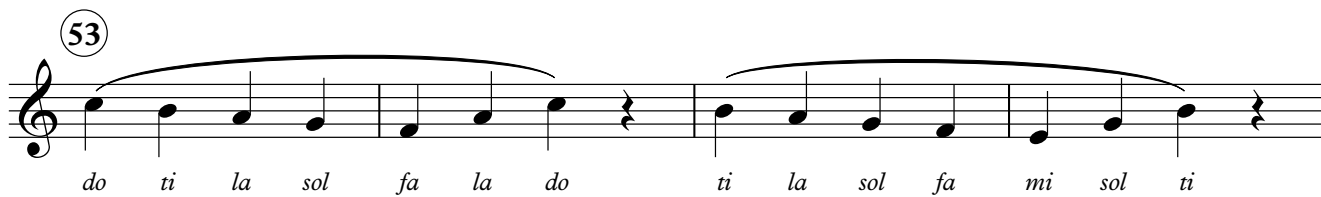
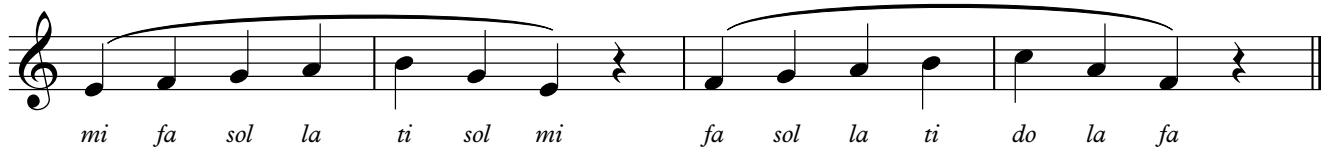


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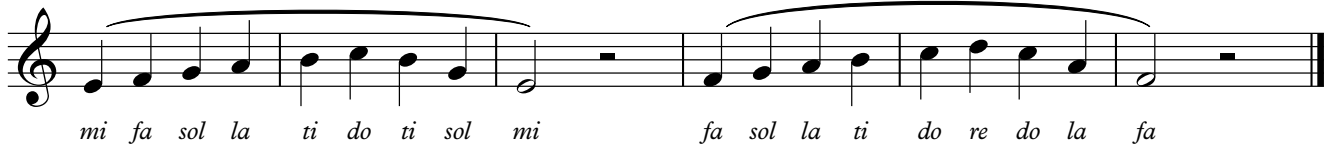
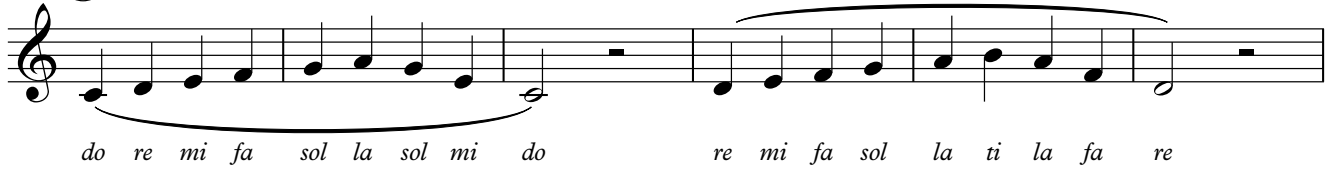


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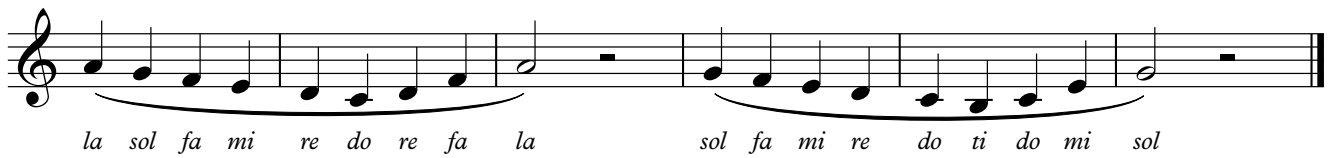
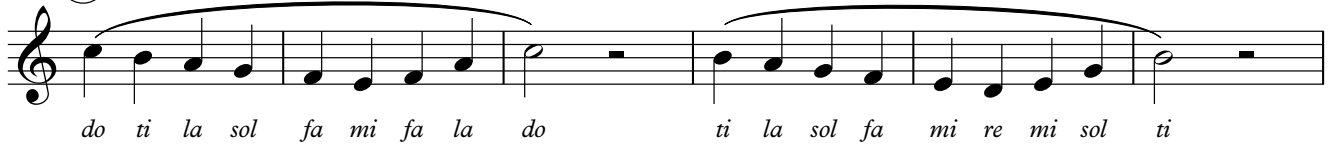




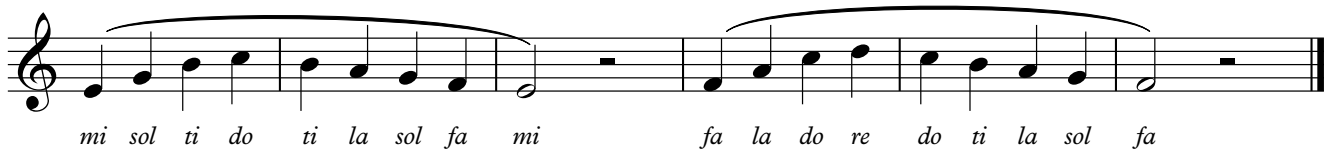
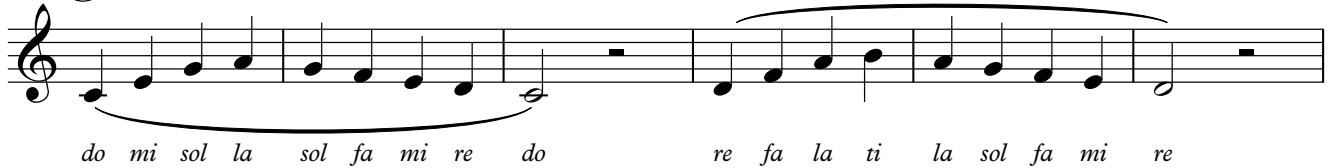
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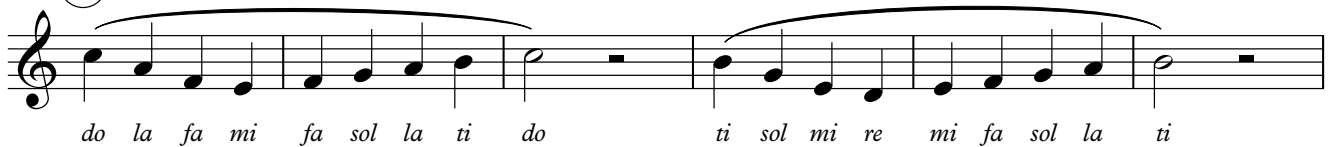
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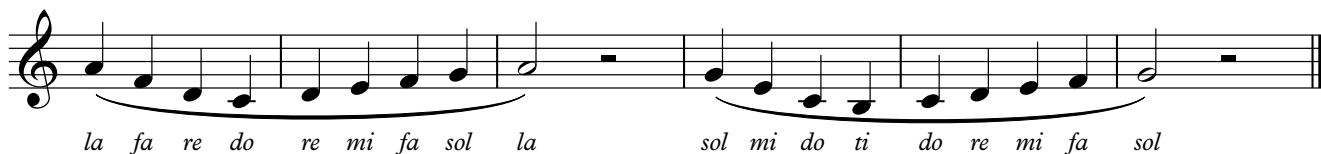


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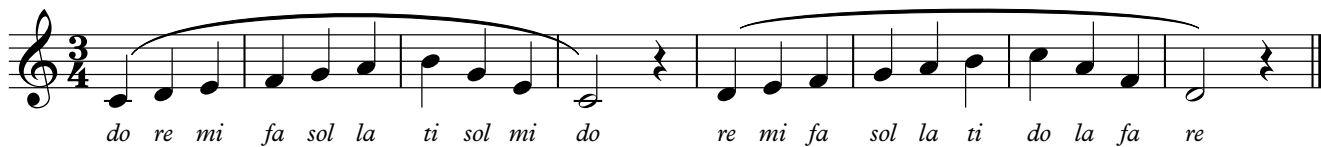


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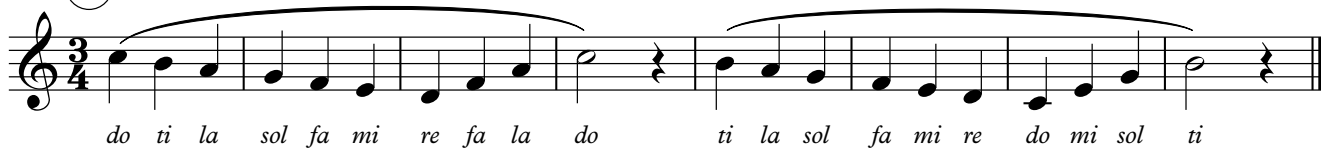




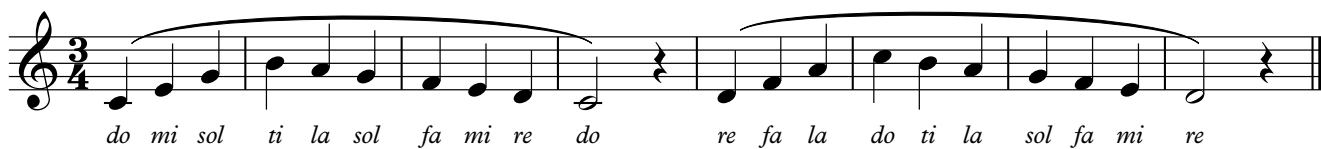
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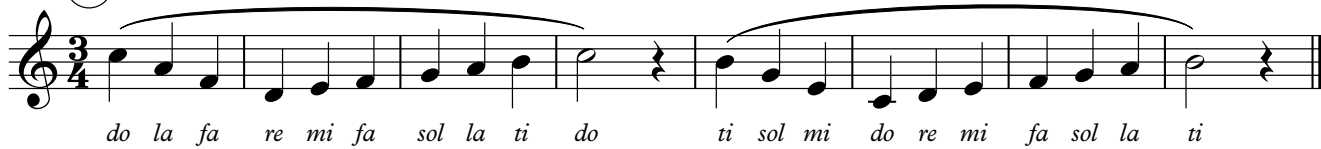
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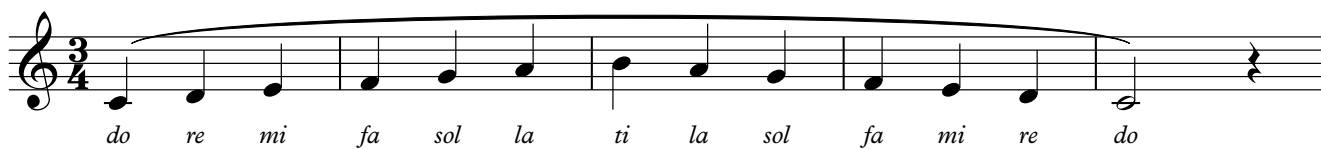
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64



65

do ti la sol fa mi re mi fa sol la ti do

ti la sol fa mi re do re mi fa sol la ti

66

do re mi re mi fa sol la ti do

67

do ti la ti la sol fa mi re do

68

do re mi fa re mi fa sol mi fa sol la fa sol la ti do

69

do ti la sol ti la sol fa la sol fa mi sol fa mi re do

70

do re mi fa sol re mi fa sol la mi fa sol la ti do

71

do ti la sol fa ti la sol fa mi la sol fa mi re do

72

do re mi fa sol la re mi fa sol la ti do

73

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74

do re mi fa sol la ti do

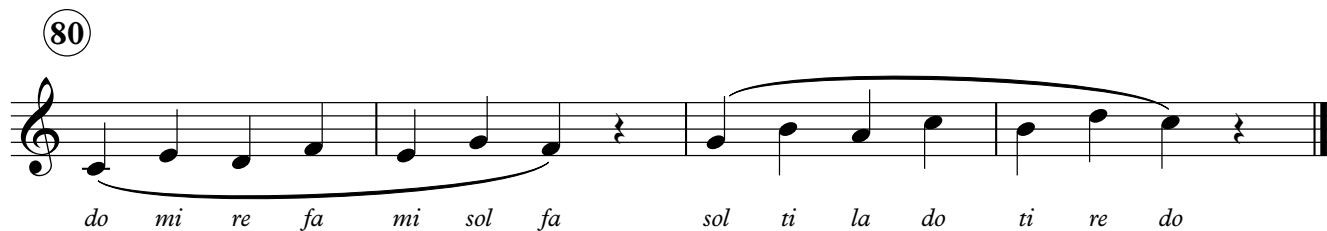
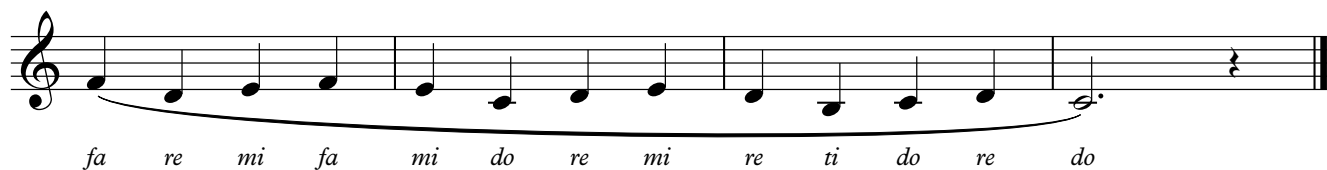
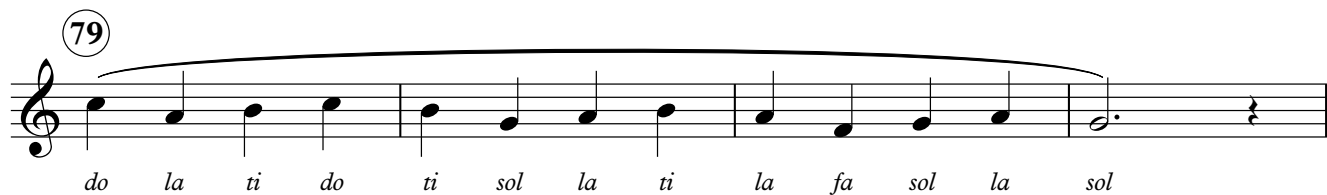
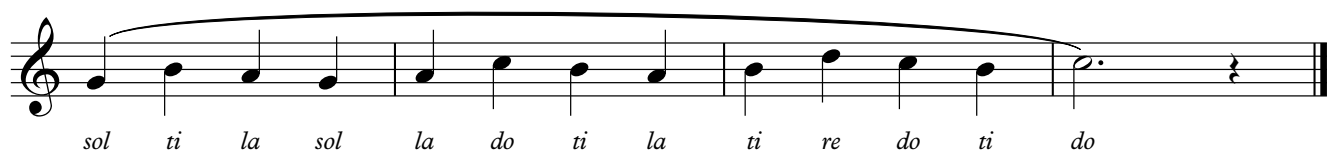
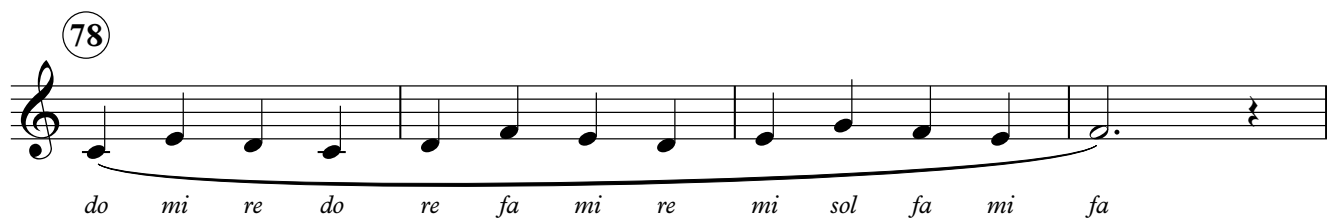
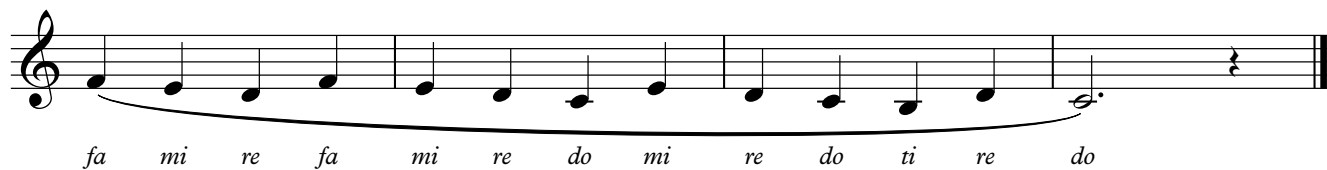
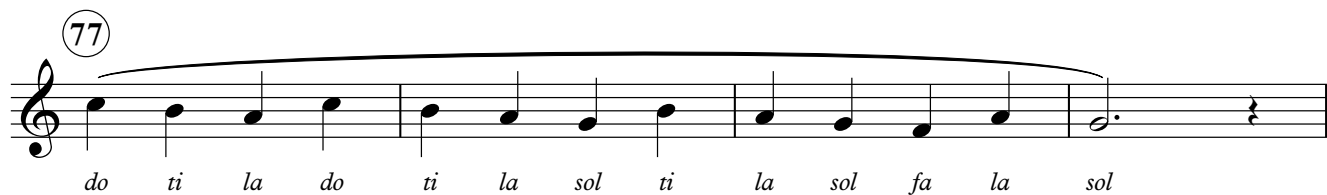
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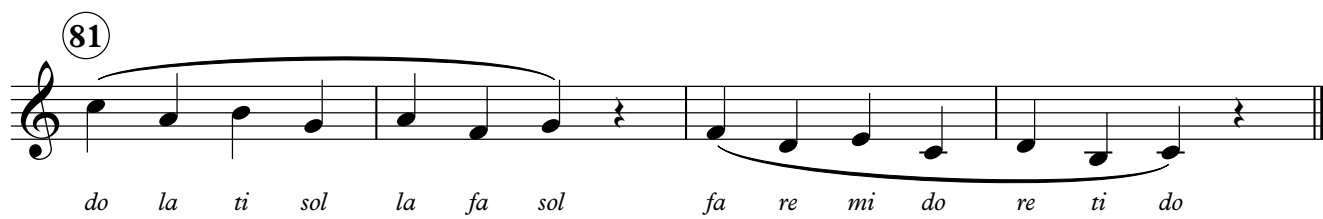
do ti la sol fa mi re do

76

do re mi do re mi fa re mi fa sol mi fa

sol la ti sol la ti do la ti do re ti do

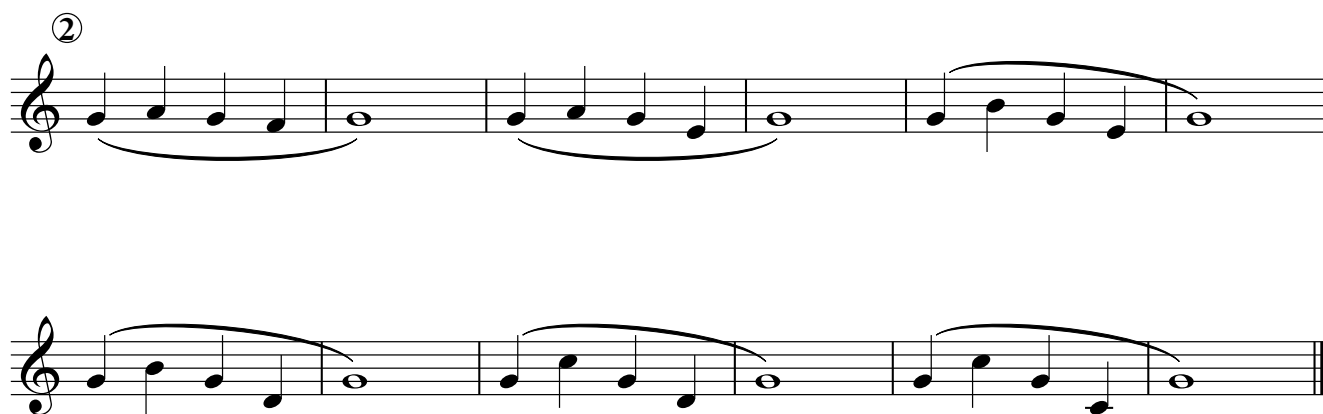
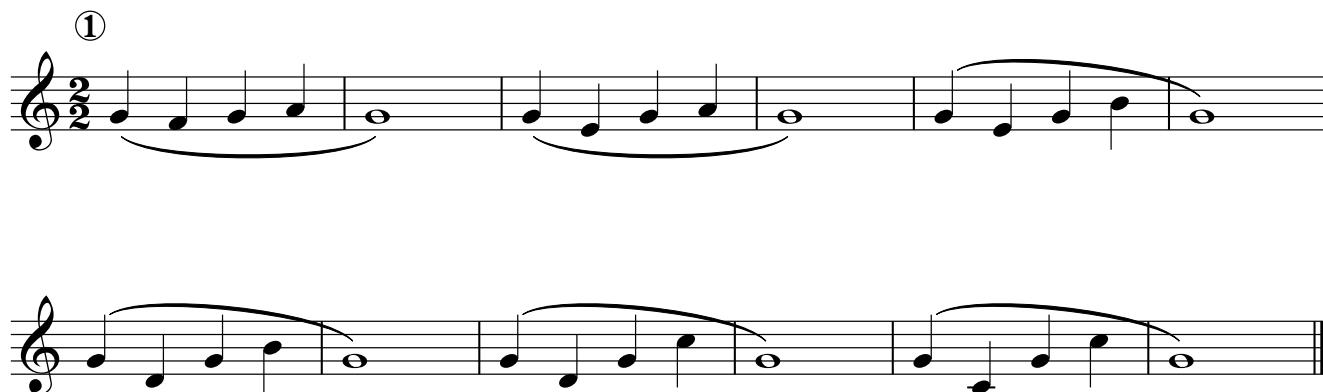




Trumpet Diatonics

Diantonic Intervals

JC Heisler



① Diatonic Intervallic Analysis





③

The musical notation for exercise 3 is written on a single staff with a treble clef. It begins with a series of eight eighth notes: G4, A4, B4, C5, D5, E5, F5, and G5. This is followed by a double bar line. After the double bar line, there are four more eighth notes: G4, F4, E4, and D4.

[illegible]

Trumpet Diatonics

Tetrachordal Choreography

① - Transpose to Every Key and Tonality

JC Heisler

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

do re mi fa fa mi re do do re mi fa mi re do

②

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

fa mi re do do re mi fa fa mi re do re mi fa

③

1 7 6 5 5 6 7 1 1 7 6 5 6 7 1

do ti la sol sol la ti do do ti la sol la ti do

④

5 6 7 1 1 7 6 5 5 6 7 1 7 6 5

sol la ti do do ti la sol sol la ti do ti la sol

⑤ ⑥

1 2 3 4 1 7 6 5 4 3 2 1 5 6 7 1

do re mi fa do ti la sol fa mi re do sol la ti do

⑦ ⑧

1 2 3 4 5 6 7 1 4 3 2 1 1 7 6 5

do re mi fa sol la ti do fa mi re do do ti la sol

⑨ 5 6 7 1 1 2 3 4 ⑩ 1 7 6 5 4 3 2 1

sol la ti do do re mi fa do ti la sol fa mi re do

⑪ 1 7 6 5 1 2 3 4 ⑫ 5 6 7 1 4 3 2 1

do ti la sol do re mi fa sol la ti do fa mi re do

⑬ 1 2 3 4 4 3 2 1 ⑭ 4 3 2 1 1 2 3 4

do re mi fa fa mi re do fa mi re do do re mi fa

⑮ 1 7 6 5 5 6 7 1 ⑯ 5 6 7 1 1 7 6 5

do ti la sol sol la ti do sol la ti do do ti la sol

⑰ 1 2 3 4 1 7 6 5 ⑱ 4 3 2 1 5 6 7 1

do re mi fa do ti la sol fa mi re do sol la ti do

⑲ 1 2 3 4 5 6 7 1 ⑳ 4 3 2 1 1 7 6 5

do re mi fa sol la ti do fa mi re do do ti la sol

㉑ 5 6 7 1 1 2 3 4 ㉒ 5 6 7 1 4 3 2 1

sol la ti do do re mi fa sol la ti do fa mi re do

(23) 1 2 3 4 1 7 6 5



do re mi fa do ti la sol

(24) 4 3 2 1 5 6 7 1



fa mi re do sol la ti do

(25) 1 2 3 4 5 6 7 1



do re mi fa sol la ti do

(26) 1 7 6 5 4 3 2 1



do ti la sol fa mi re do

(27) 1 7 6 5 1 2 3 4



do ti la sol do re mi fa

(28) 5 6 7 1 1 2 3 4



sol la ti do do re mi fa

(29) 4 3 2 1 1 7 6 5



fa mi re do do ti la sol

(30) 5 6 7 1 4 3 2 1



sol la ti do fa mi re do

Trumpet Diatonics

Pentachordal Choreography

JC Heisler

① - Transpose to Every Key and Tonality

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

do re mi fa sol sol fa mi re do do re mi fa sol fa mi re do

②

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

sol fa mi re do do re mi fa sol sol fa mi re do re mi fa sol

③

4 5 6 7 1 1 7 6 5 4 4 5 6 7 1 7 6 5 4

fa sol la ti do do ti la sol fa fa sol la ti do ti la sol fa

④

1 7 6 5 4 4 5 6 7 1 1 7 6 5 4 5 6 7 1

do ti la sol fa fa sol la ti do do ti la sol fa sol la ti do

⑤

1 7 6 5 4 5 4 3 2 1 1 2 3 4 5 4 5 6 7 1

do ti la sol fa sol fa mi re do do re mi fa sol fa sol la ti do

⑥

⑦

1 2 3 4 5 1 7 6 5 4 4 5 6 7 1 5 4 3 2 1

do re mi fa sol do ti la sol fa fa sol la ti do sol fa mi re do

⑧

⑨ 5 4 3 2 1 4 5 6 7 1 10 1 7 6 5 4 1 2 3 4 5

sol fa mi re do fa sol la ti do do ti la sol fa do re mi fa sol

⑪ 4 5 6 7 1 1 2 3 4 5 ⑫ 5 4 3 2 1 1 7 6 5 4

fa sol la ti do do re mi fa sol sol fa mi re do do ti la sol fa

⑬ 1 2 3 4 5 4 5 6 7 1 ⑭ 1 7 6 5 4 5 4 3 2 1

do re mi fa sol fa sol la ti do do ti la sol fa sol fa mi re do

⑮ 1 2 3 4 5 1 7 6 5 4 ⑯ 1 7 6 5 4 1 2 3 4 5

do re mi fa sol do ti la sol fa do ti la sol fa do re mi fa sol

⑰ 5 4 3 2 1 4 5 6 7 1 ⑱ 4 5 6 7 1 5 4 3 2 1

sol fa mi re do fa sol la ti do fa sol la ti do sol fa mi re do

⑲ 5 4 3 2 1 1 7 6 5 4 ⑳ 4 5 6 7 1 1 2 3 4 5

sol fa mi re do do ti la sol fa fa sol la ti do do re mi fa sol

Trumpet Diatonics

Fundamental Choreography

C Major

Lesson 1

JC Heisler

①

②

③

Detailed description: This block contains three musical exercises, numbered 1, 2, and 3. Each exercise is written on a single staff in 4/4 time. Exercise 1 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half). Exercise 2 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half). Exercise 3 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half).

Lesson 2

④

⑤

⑥

Detailed description: This block contains three musical exercises, numbered 4, 5, and 6. Each exercise is written on a single staff in 4/4 time. Exercise 4 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half). Exercise 5 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half). Exercise 6 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half).

Lesson 3

⑦

⑧

Detailed description: This block contains two musical exercises, numbered 7 and 8. Each exercise is written on a single staff in 4/4 time. Exercise 7 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half). Exercise 8 consists of four measures: C4 (half), D4-E4 (quarter), F4-G4 (quarter), and A4 (half).

⑨

Exercise 9 consists of two measures in 4/4 time. The first measure contains a half note G4, a half note A4, a half note B4, and a half note C5, all beamed together. The second measure contains a half note D5, a half note E5, a half note F5, and a half note G5, all beamed together. The piece ends with a double bar line.

Lesson 4

10

4/4

Exercise 10 is a 4/4 piece in treble clef. The melody consists of eighth and quarter notes, ending with a whole note and a bar line. A slur covers the first seven notes.



11



12

4/4

G A B C D E F# G

G

Lesson 5

13



Lesson 6

15

3/4

17

Musical notation for exercise 17, measures 1-4. The key signature is one flat (B-flat) and the time signature is 3/4. The notation is as follows:

- Measure 1: Quarter note G2, quarter note A2, quarter note Bb2.
- Measure 2: Quarter note C3, quarter note D3, quarter note E3.
- Measure 3: Quarter note F3, quarter note G3, quarter note A3.
- Measure 4: Quarter note Bb3, quarter note C4, quarter note D4.

During Rests:

- Inhale for a natural, free release.
- Remove and replace mouthpiece, in coordination with aperture formation, at the release of the air.

Vary meter, tempo, articulation, and dynamics.

Solfège everything.

Trumpet Diatonics

Fundamental Choreography

C Major

JC Heisler

The musical score consists of 11 numbered exercises, each in 4/4 time. Exercises 1 through 10 are in C major, while exercise 11 is in D major. Each exercise is a two-measure phrase. Exercises 1, 3, 5, 7, 9, and 11 feature a melodic line in the right hand and a corresponding bass line in the left hand, often with slurs and ties. Exercises 2, 4, 6, 8, and 10 are primarily melodic exercises for the right hand, with rests in the left hand. The exercises cover the C major scale in both ascending and descending directions, as well as various rhythmic patterns and slurs.

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This musical score is written for a brass instrument in 4/4 time. It consists of ten staves, each containing two measures of music. The measures are numbered 12 through 26 in circles above the staves. The notation includes eighth and sixteenth notes, often beamed together, and half notes. Slurs are used to group notes across measures. Measure 12 starts with a treble clef and a 4/4 time signature. Measures 13 through 26 continue the sequence, with measure 26 ending with a double bar line. The key signature is one flat (B-flat).

12 13

14 15

16 17

18 19

20 21

22 23

24 25

26

Trumpet Diatonics

Book of Major Abridged

C Major

JC Heisler

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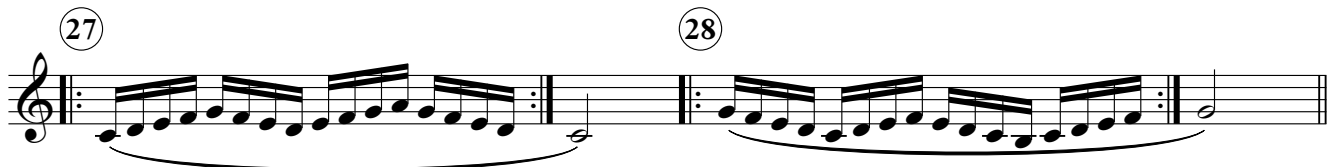
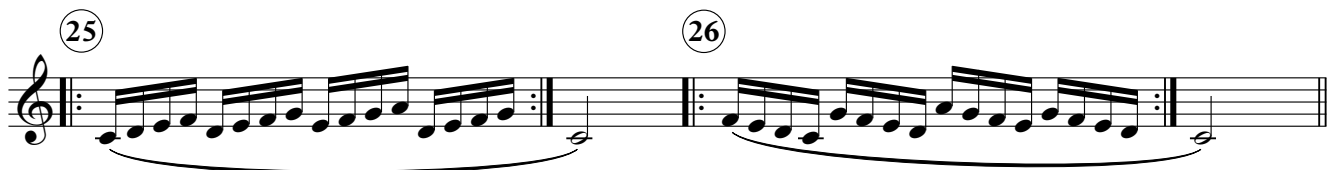
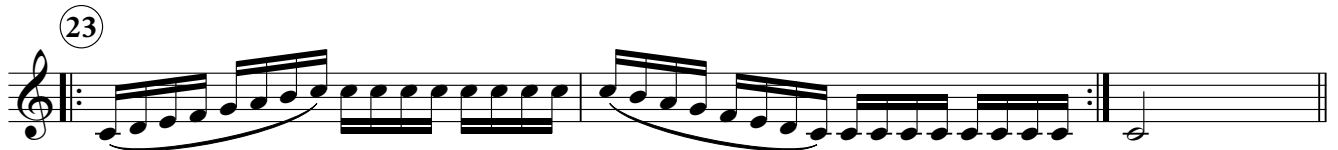
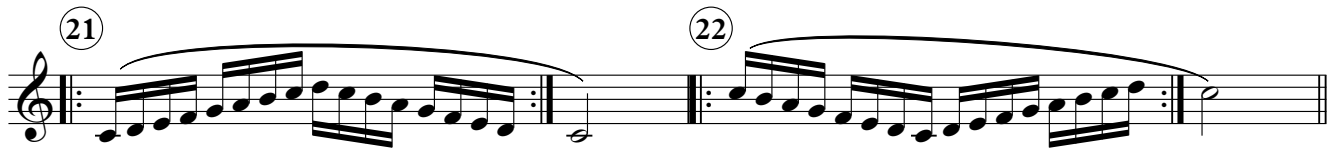
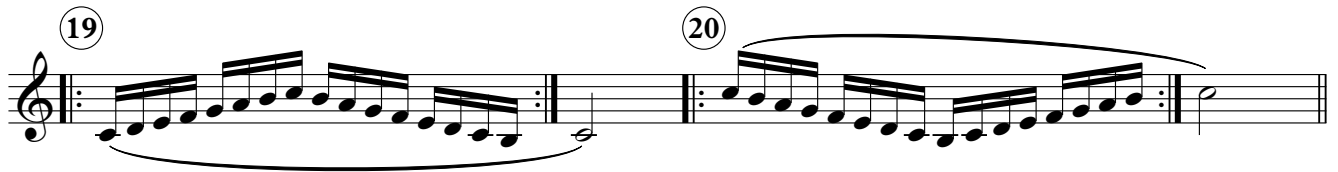
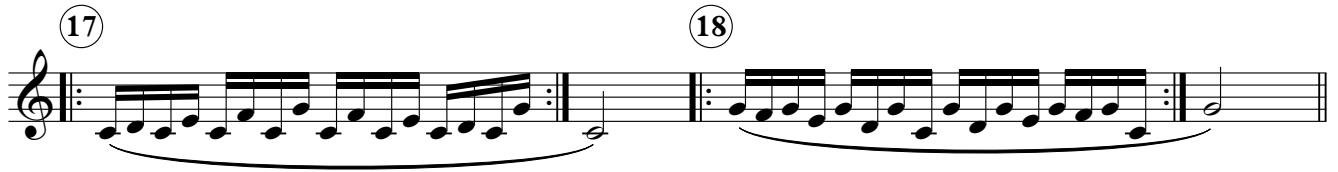
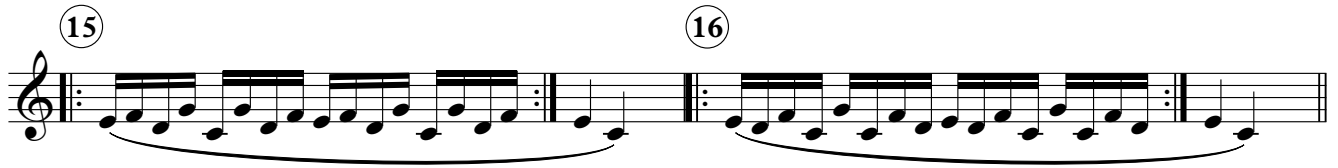
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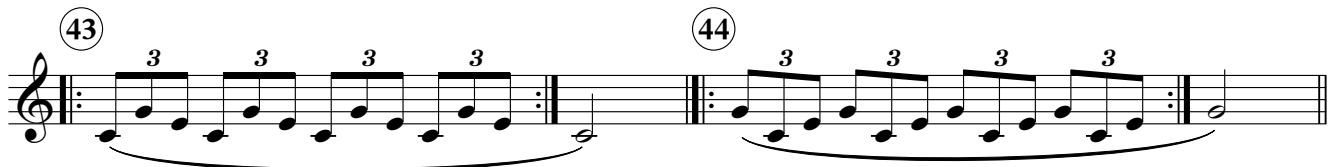
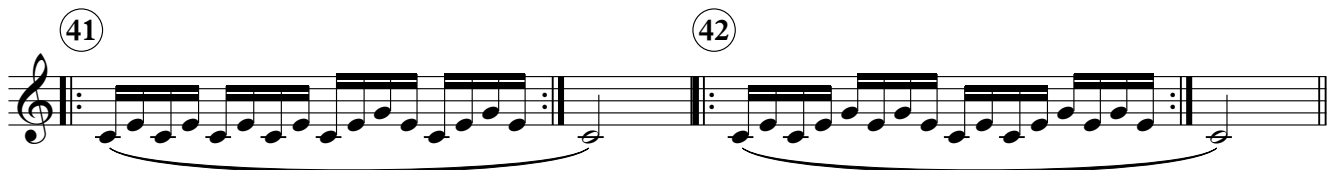
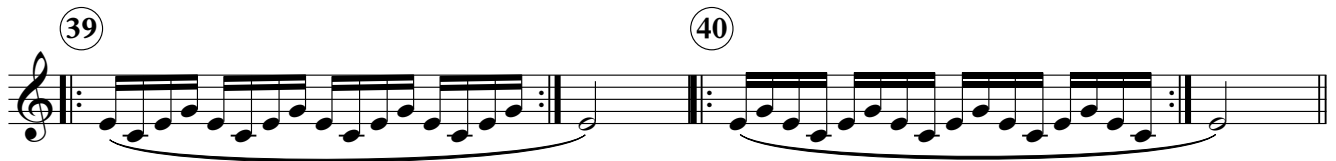
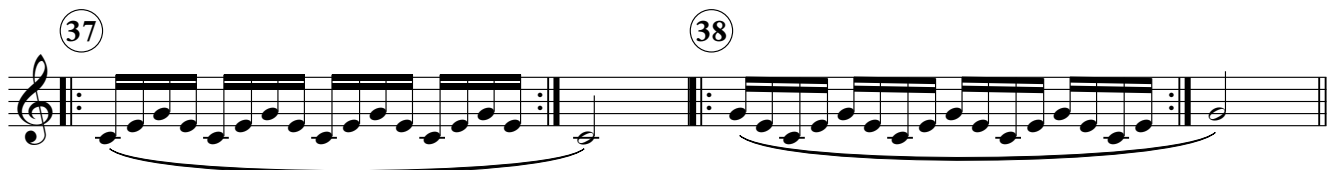
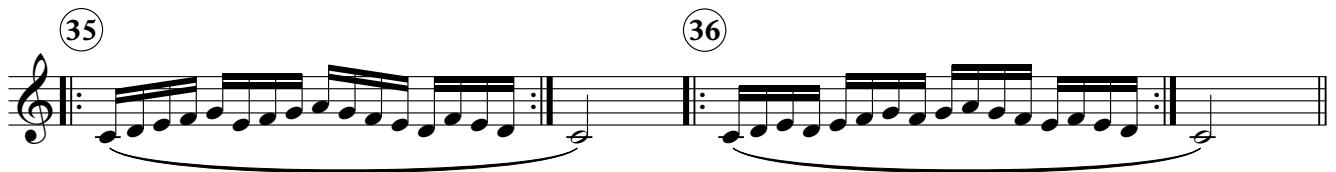
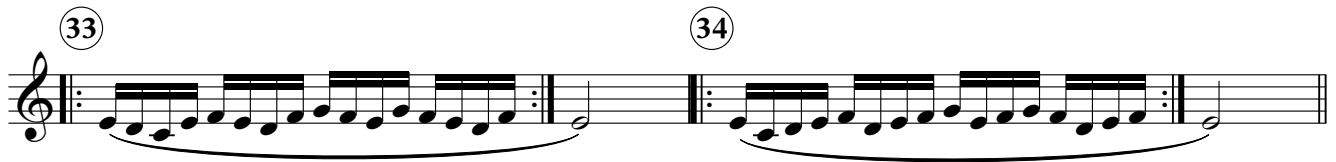
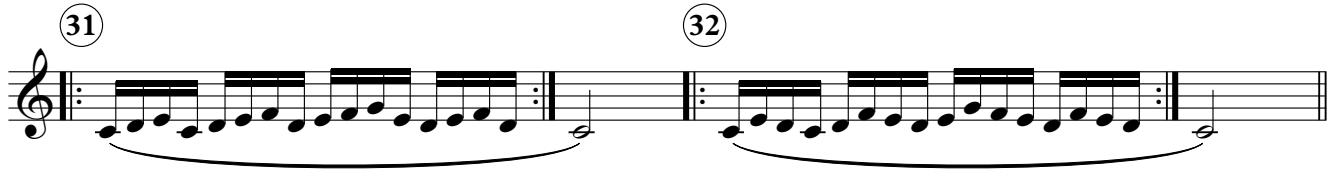
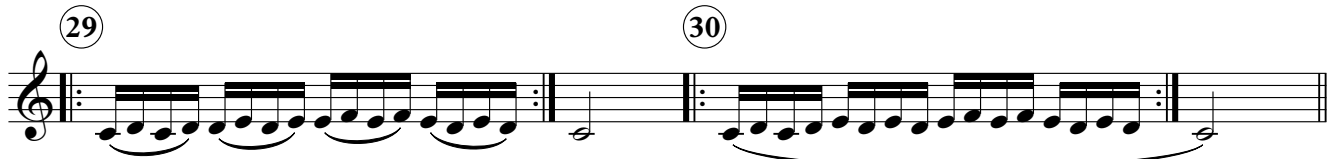
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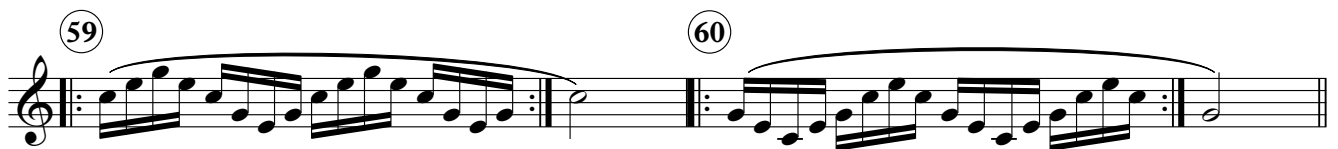
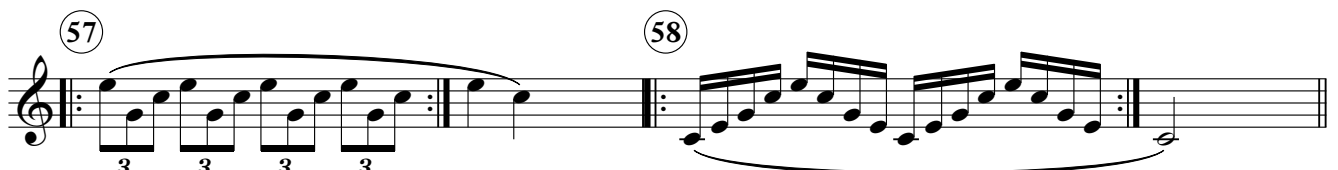
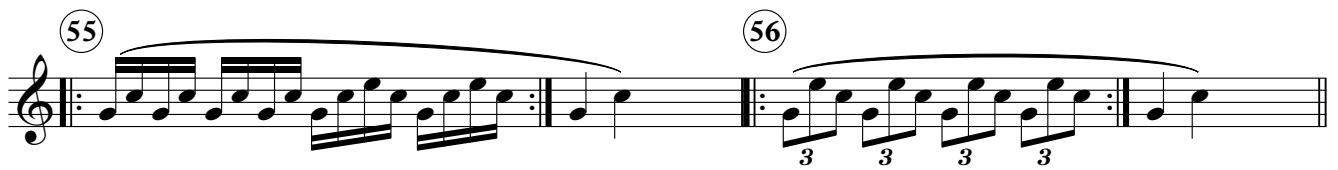
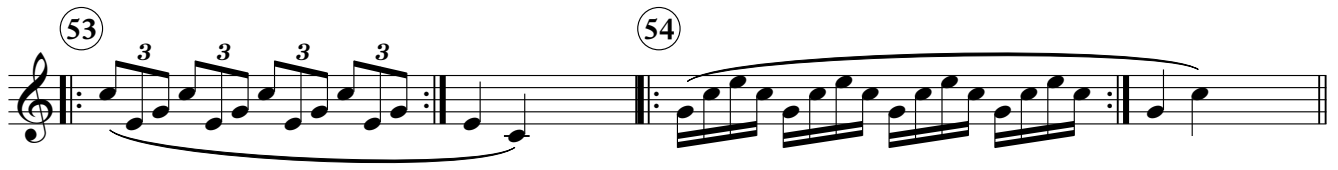
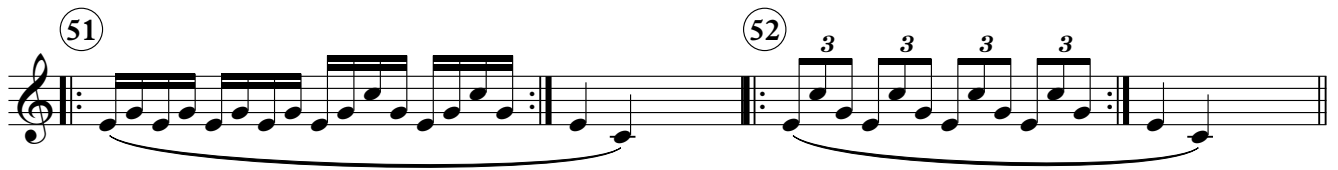
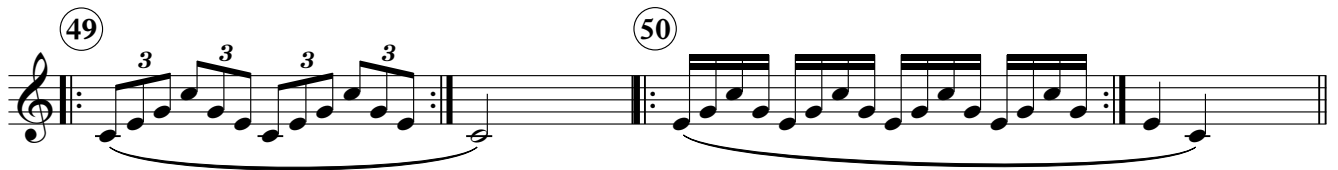
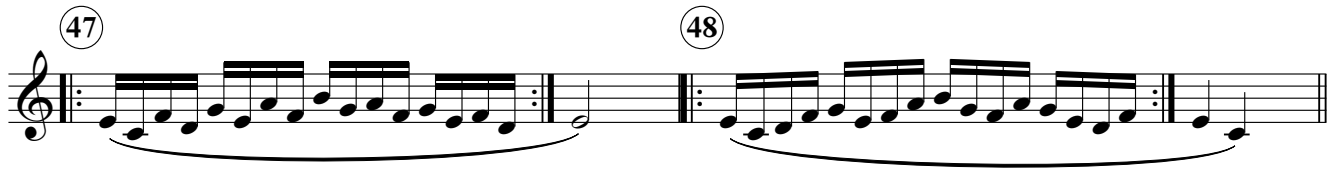
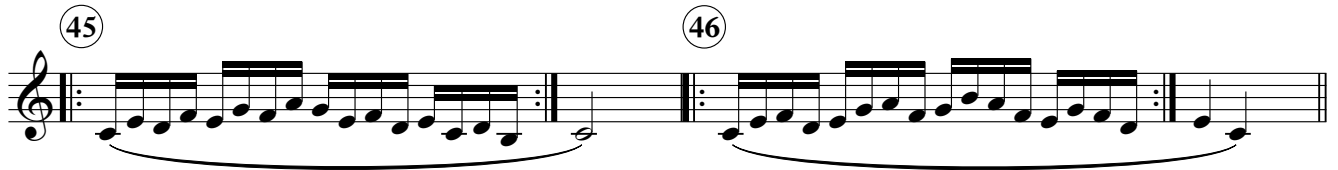
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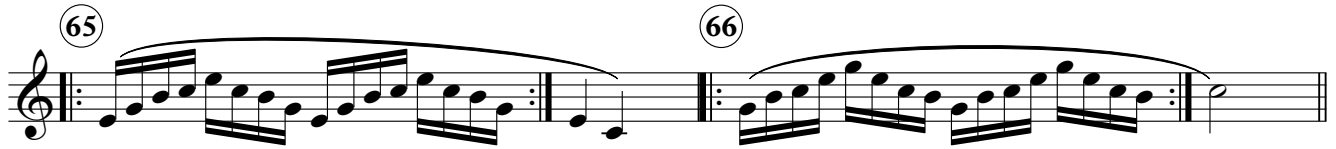
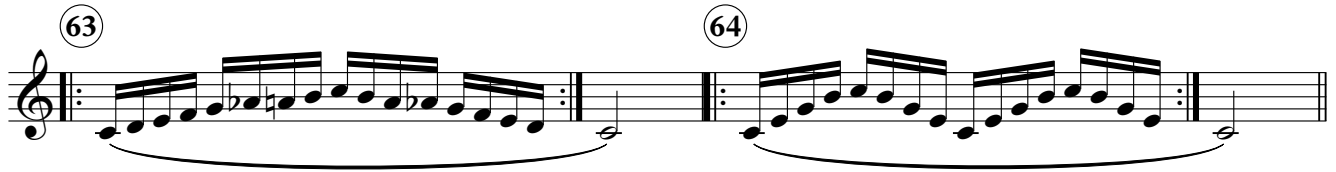
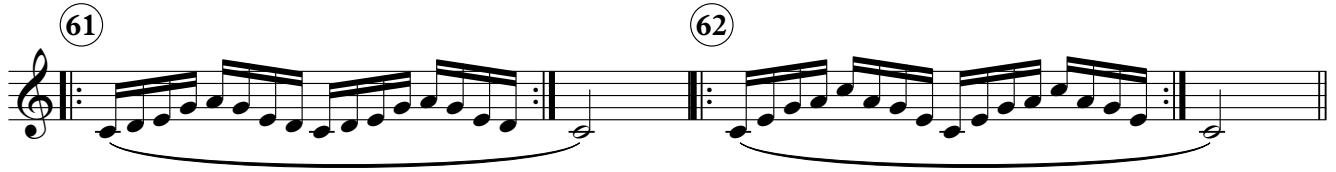
⑭

This page contains 14 numbered musical exercises for trumpet in C major, arranged in two columns. Each exercise is written on a single staff in 4/4 time. Exercises 1 through 11 are in the key of C major (one flat). Exercises 12 through 14 are in the key of F major (two flats). Exercises 1, 3, 5, 7, 9, and 11 are ascending patterns. Exercises 2, 4, 6, 8, 10, and 12 are descending patterns. Exercises 13 and 14 are ascending patterns. Exercises 1, 3, 5, 7, 9, 11, 13, and 14 are marked with a circled '1' above the first measure. Exercises 2, 4, 6, 8, 10, and 12 are marked with a circled '2' above the first measure. Each exercise consists of a first phrase (usually 8 measures) and a second phrase (usually 8 measures), separated by a double bar line. The first phrase of each exercise ends with a repeat sign. The second phrase of each exercise ends with a repeat sign. Exercises 1, 3, 5, 7, 9, 11, 13, and 14 are marked with a circled '1' above the first measure. Exercises 2, 4, 6, 8, 10, and 12 are marked with a circled '2' above the first measure. Each exercise consists of a first phrase (usually 8 measures) and a second phrase (usually 8 measures), separated by a double bar line. The first phrase of each exercise ends with a repeat sign. The second phrase of each exercise ends with a repeat sign.









Trumpet Diatonics

Lesson One

Direct Motion: Descending

JC Heisler

Major

0 2 12 0 1 12 13 0 0 0 12 0



C B A G F E D C C G E C

Solfege: do ti la sol fa mi re do do sol mi do

Scale Degrees: 1 7 6 5 4 3 2 1 1 5 3 1

Tonal Function: Tonic Leading Tone Sub Dominant Sub Mediant Super Tonic Tonic

Natural Minor

0 1 23 0 1 23 13 0 0 0 23 0



C Bb Ab G F Eb D C C G Eb C

do te le sol fa me re do do sol me do

1 7 6 5 4 3 2 1 1 5 3 1

Harmonic Minor

0 2 23 0 1 23 13 0 2 0 23 0



C B Ab G F Eb D C B G Eb C

do ti le sol fa me re do ti sol me do

1 ^7 6 5 4 3 2 1 ^7 5 3 1

Chromatic

0 2 1 12 23 0 2 1 12 23 13 123 0 0 12 2 23 0



C B Bb A Ab G Gb F E Eb D Db C C Bbb Gb Eb C

do ti te la le sol se fa mi me re ra do do ta se me do

0 11 10 9 8 7 6 5 4 3 2 1 0 0 9 6 3 0

Whole Tone

0 1 23 2 12 13 0 0 23 12 0



C A# G# F# E D C C G# E C

do li si fi mi re do do si mi do

0 10 8 6 4 2 0 0 8 4 0

Trumpet Diatonics

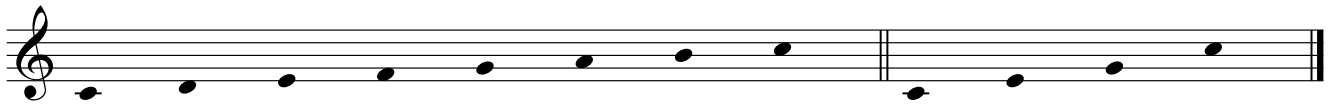
Lesson Two

Direct Motion: Ascending

JC Heisler

Major

0 13 12 1 0 12 2 0 0 12 0 0



C D E F G A B C C E G C

Solfege: do re mi fa sol la ti do do mi sol do

Scale Degrees: 1 2 3 4 5 6 7 1 1 3 5 1

Tonal Function: Tonic Super Tonic Mediant Sub Dominant Sub Mediant Leading Tonic

Natural Minor

0 13 23 1 0 23 1 0 0 23 0 0



C D Eb F G Ab Bb C C Eb G C

do re me fa sol le te do do me sol do

1 2 3 4 5 6 7 1 1 3 5 1

Harmonic

Minor

0 13 23 1 0 23 2 0 0 23 0 2



C D Eb F G Ab B C C Eb G B

do re me fa sol le ti do do me sol ti

1 2 3 4 5 6 ^7 1 1 3 5 ^7

Melodic

Minor

0 13 23 1 0 12 2 0 0 23 0 12



C D Eb F G A B C C Eb G A

do re me fa sol la ti do do me sol la

1 2 3 4 5 ^6 ^7 1 1 3 5 ^6

Chromatic

0 123 13 23 12 1 2 0 23 12 1 2 0 0 23 2 12 0



C C# D D# E F F# G G# A A# B C C Eb Gb Bbb C

do di re ri mi fa fi sol si la li ti do do me se ta do

0 1 2 3 4 5 6 7 8 9 10 11 0 0 3 6 9 0

Whole Tone

0 13 12 2 23 1 0 0 12 23 0



C D E F# G# A# C C E G# C

do re mi fi si li do do mi si do

0 2 4 6 8 10 0 0 4 8 0

Trumpet Diatonics

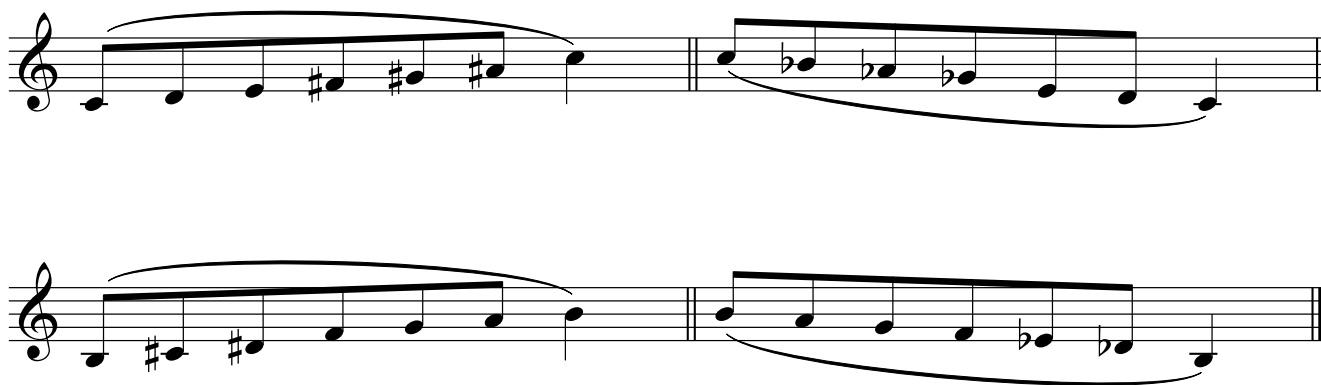
Contents

JC Heisler

① *Chromatic*



② *Whole Tone*



③ *Diminished*



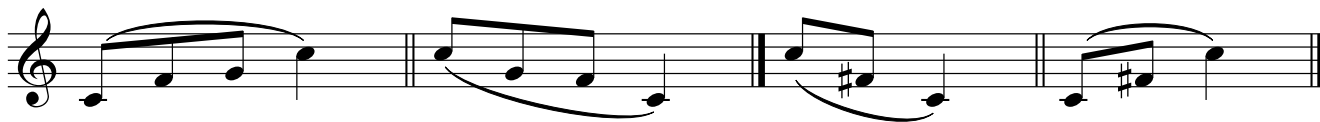
④ *Augmented*





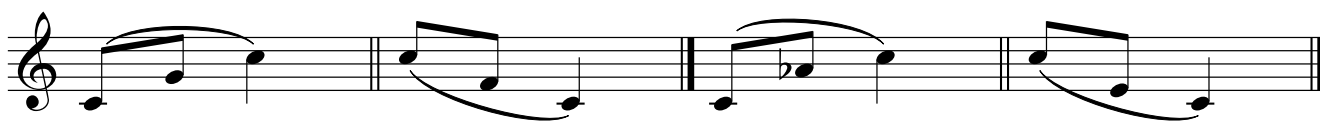
⑤ *Perfect 4th*

⑥ *Tri-Tone*



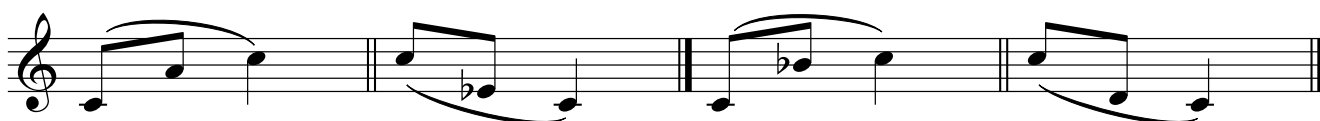
⑦ *Perfect 5th*

⑧ *Minor 6th*



⑨ *Major 6th*

⑩ *Minor 7th*



⑪ *Major 7th*

⑫ *Perfect Octave*

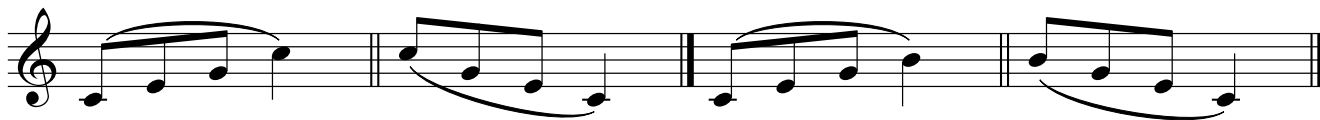


⑬ *Major*



⑭ *Major Arpeggios*

⑮ *Major 7th*



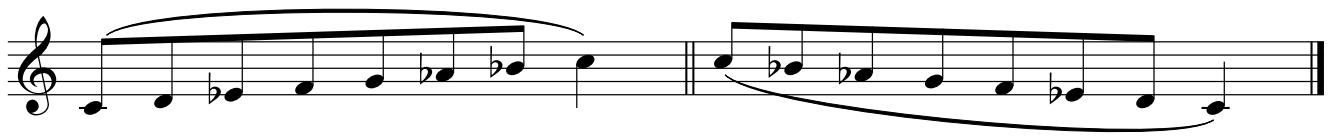
①6 *Dominant 7th*



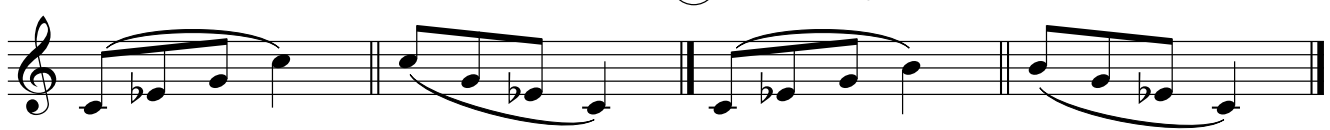
①7 *Major 6*



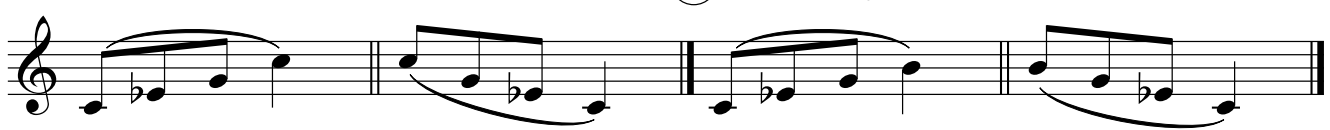
①8 *Natural Minor*



①9 *Minor Arpeggios*



②0 *Minor Major 7*



②1 *Minor 7*



②2 *Minor 6*



②3 *Half Diminished 7*



②4 *Harmonic Minor*



②5 *Melodic Minor*



Trumpet Diatonics

Rhythm Studies 1

JC Heisler

① ② ③

④ ⑤

⑥ ⑦

⑧ ⑨

⑩

⑪

⑫

⑬

Trumpet Diatonics

Rhythm Studies 2

Lesson 1

JC Heisler

①



②



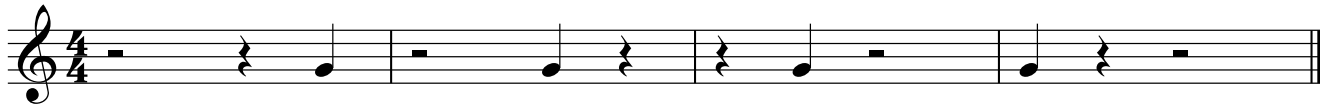
③



④



⑤



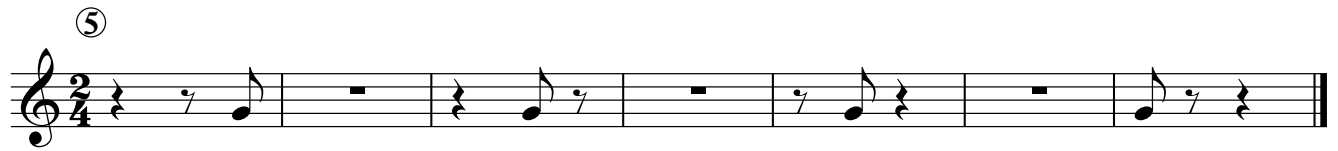
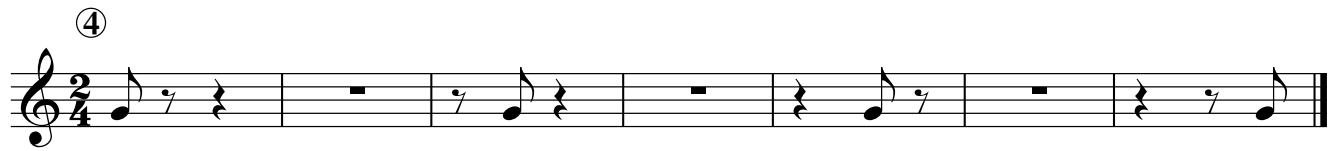
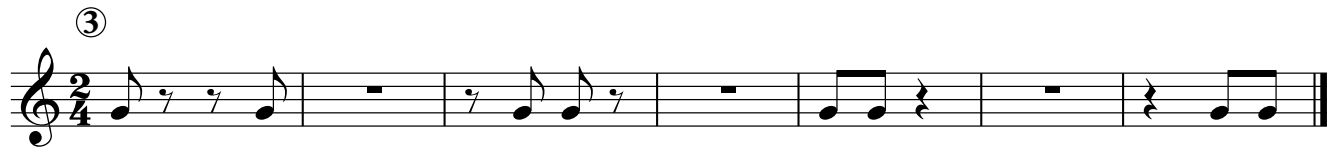
Lesson 2

①



②





Lesson 3



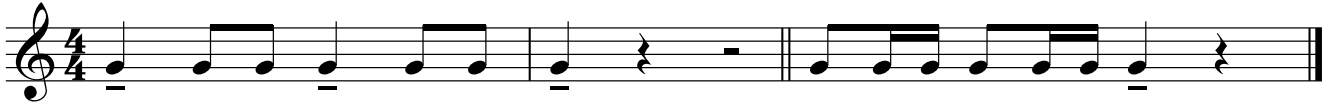
Trumpet Diatonics

Rhythm Studies 3

Lesson 1

JC Heisler

①



②



③



④



⑤



④ ⑤

2/4 2/4

Measure 4: Treble clef, 2/4 time signature. Notes: quarter note G4, quarter note A4, quarter note B4, quarter note A4. Measure 5: Treble clef, 2/4 time signature. Notes: quarter rest, quarter rest.

⑧

Exercise 8 is a short melody in 2/4 time, written in treble clef. It consists of eight measures. The notes and rests are as follows: Measure 1: quarter note G4, quarter note A4. Measure 2: eighth note G4, eighth note A4, eighth note B4, eighth note A4, quarter note G4. Measure 3: eighth note G4, eighth note A4, eighth note B4, eighth note A4, quarter note G4. Measure 4: quarter note G4, quarter note A4. Measure 5: eighth note G4, eighth note A4, eighth note B4, eighth note A4, quarter note G4. Measure 6: quarter note G4, quarter note A4. Measure 7: eighth note G4, eighth note A4, eighth note B4, eighth note A4, quarter note G4. Measure 8: quarter note G4, quarter note A4.

①

②

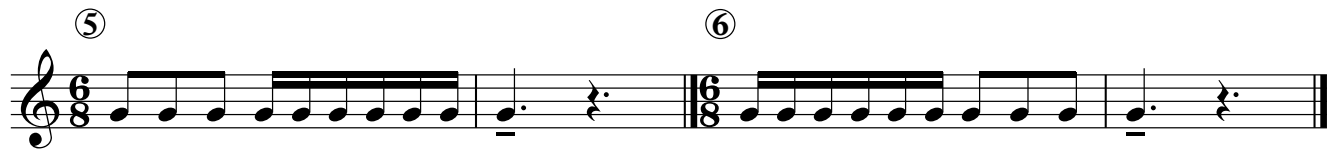
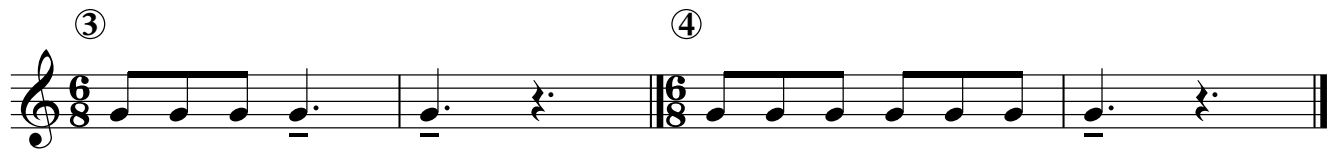
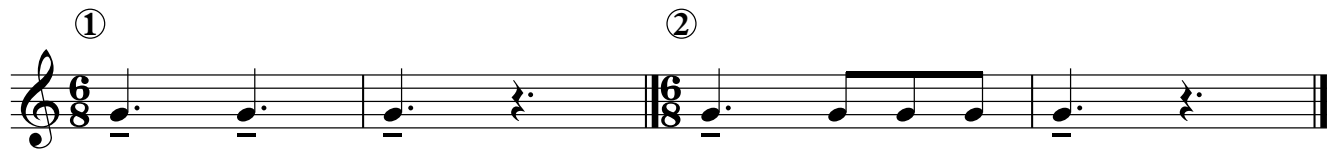
Exercise 2, measure 1. Treble clef, 4/4 time. Notes: G4 (quarter), A4 (eighth), B4 (eighth), C5 (quarter), B4 (quarter), A4 (eighth), G4 (eighth), quarter rest.



Trumpet Diatonics

Rhythm Studies 4

JC Heisler



Trumpet Diatonics

Rhythm Studies 5

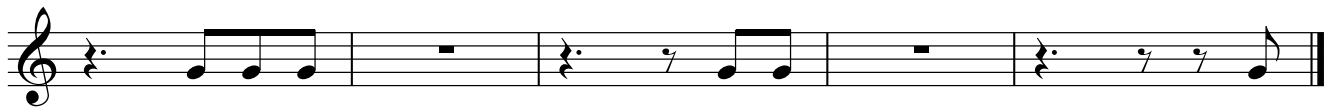
Lesson 1

JC Heisler

①



②



③





Lesson 2



Trumpet Diatonics

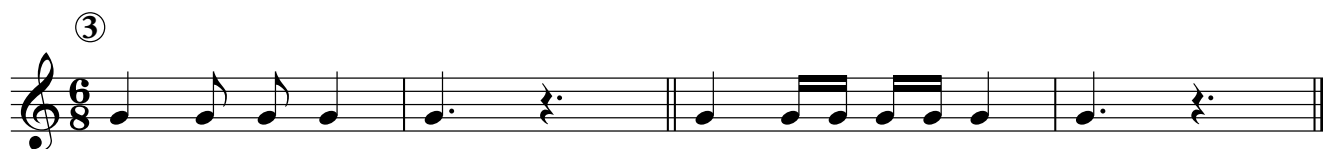
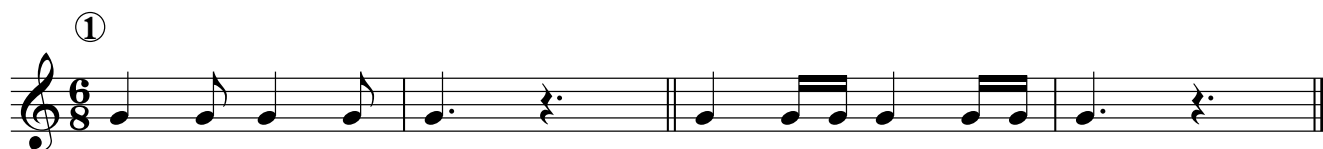
Rhythm Studies 6

Lesson 1

JC Heisler



Lesson 2



The first system of the exercise consists of measures 4 through 7. Measures 4 and 5 are in 6/8 time, and measures 6 and 7 are in 3/4 time. The notation shows a sequence of eighth and quarter notes, with rests in measures 5 and 7.

⑧



①

The first system of the musical score is written on a single five-line staff with a treble clef. It contains three measures. The first measure has a whole note chord consisting of a G4 (first space), A4 (second line), and B4 (third space). The second measure has a whole note chord consisting of a G4 (first space), A4 (second line), and B4 (third space). The third measure has a whole note chord consisting of a G4 (first space), A4 (second line), and B4 (third space). The system ends with a double bar line.

②

Musical notation for exercise 2, measures 1-4. The notation is on a single staff with a treble clef and a 6/8 time signature. Measures 1 and 2 contain eighth-note patterns. Measures 3 and 4 contain dotted quarter notes followed by eighth-note patterns. The exercise ends with a double bar line.

The first system of the musical score is written on a single five-line staff with a treble clef. It contains two measures of music. The first measure consists of a continuous eighth-note melody: C4, D4, E4, F4, G4, A4, B4, A4, G4, F4, E4, D4, C4. The second measure contains a dotted quarter note C4 followed by a quarter rest. A double bar line follows the second measure.

The first system of the musical score is written on a single five-line staff with a treble clef. It contains two measures of music. The first measure consists of a continuous eighth-note melody: C4, D4, E4, F4, G4, A4, B4, A4, G4, F4, E4, D4, C4. The second measure begins with a quarter rest, followed by a dotted quarter note G4, and ends with a quarter rest. A double bar line follows the second measure.

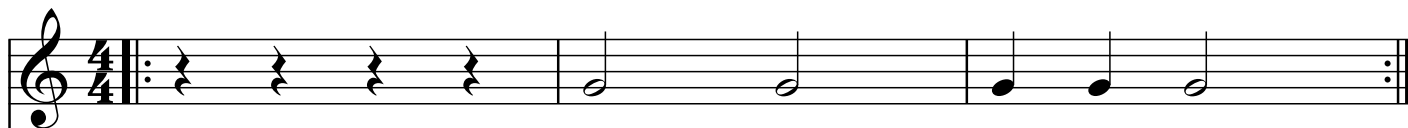
Trumpet Diatonics

Basic Fundamental Rhythm

Lesson 1

JC Heisler

①



Metronome



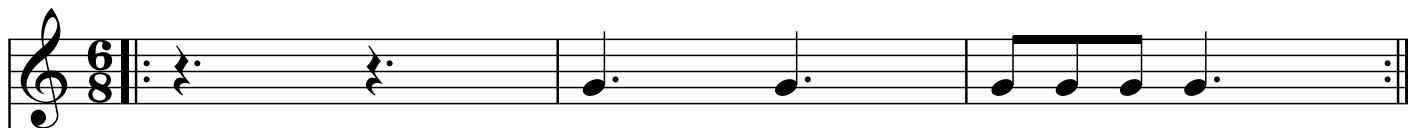
②



Metronome



③



Metronome



Lesson 2

①

Exercise 1 consists of two staves in 2/4 time. The top staff begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It contains four measures: a whole rest, another whole rest, two eighth notes (G4 and A4), and a quarter note (B4). The bottom staff, labeled "Metronome", also has a treble clef, key signature of one sharp, and 2/4 time signature. It contains four measures of eighth notes: G4-A4, A4-B4, B4-C5, and C5-B4.

②

Exercise 2 consists of two staves in 2/4 time. The top staff begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It contains four measures: a whole rest, another whole rest, two eighth notes (G4 and A4), and a quarter note (B4). The bottom staff, labeled "Metronome", also has a treble clef, key signature of one sharp, and 2/4 time signature. It contains four measures of eighth notes: G4-A4, A4-B4, B4-C5, and C5-B4.

③

Exercise 3 consists of two staves in 2/4 time. The top staff begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It contains four measures: a whole rest, another whole rest, two eighth notes (G4 and A4), and a quarter note (B4). The bottom staff, labeled "Metronome", also has a treble clef, key signature of one sharp, and 2/4 time signature. It contains four measures of eighth notes: G4-A4, A4-B4, B4-C5, and C5-B4.

④

Exercise 4 consists of two staves in 2/4 time. The top staff begins with a treble clef, a key signature of one sharp (F#), and a 2/4 time signature. It contains four measures: a whole rest, another whole rest, two eighth notes (G4 and A4), and a quarter note (B4). The bottom staff, labeled "Metronome", also has a treble clef, key signature of one sharp, and 2/4 time signature. It contains four measures of eighth notes: G4-A4, A4-B4, B4-C5, and C5-B4.

⑤

Exercise 5 consists of two staves in 2/4 time. The top staff contains a melody: a whole rest, a half rest, a quarter note, a quarter note, an eighth note beamed to a dotted eighth note, and a quarter note. The bottom staff, labeled "Metronome", contains a continuous eighth-note pattern: eighth, quarter, eighth, quarter, eighth, quarter, eighth, quarter.

⑥

Exercise 6 consists of two staves in 2/4 time. The top staff contains a melody: a whole rest, a half rest, a quarter note, a quarter note, an eighth note beamed to an eighth note, and a quarter note. The bottom staff, labeled "Metronome", contains a continuous eighth-note pattern: eighth, quarter, eighth, quarter, eighth, quarter, eighth, quarter.

⑦

Exercise 7 consists of two staves in 2/4 time. The top staff contains a melody: a whole rest, a half rest, a quarter note, a quarter note, an eighth note beamed to a dotted eighth note, and a quarter note. The bottom staff, labeled "Metronome", contains a continuous eighth-note pattern: eighth, quarter, eighth, quarter, eighth, quarter, eighth, quarter.

⑧

Exercise 8 consists of two staves in 2/4 time. The top staff contains a melody: a whole rest, a half rest, a quarter note, a quarter note, a dotted quarter note, and a quarter note. The bottom staff, labeled "Metronome", contains a continuous eighth-note pattern: eighth, quarter, eighth, quarter, eighth, quarter, eighth, quarter.

Lesson 3

①

Exercise 1 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains four measures: the first two measures each have a whole rest, and the last two measures contain a half note G4, a half note F4, a quarter note E4, and a quarter note D4. The bottom staff is also in treble clef with a 6/8 time signature and contains four measures of eighth notes: G4, A4, B4, C5, D5, E5, F5, G5 in the first measure; G5, F5, E5, D5, C5, B4, A4, G4 in the second measure; G4, A4, B4, C5, D5, E5, F5, G5 in the third measure; and G5, F5, E5, D5, C5, B4, A4, G4 in the fourth measure. The word "Metronome" is written above the bottom staff.

②

Exercise 2 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains four measures: the first two measures each have a whole rest, and the last two measures contain a half note G4, a half note F4, and a quarter note E4. The bottom staff is also in treble clef with a 6/8 time signature and contains four measures of eighth notes: G4, A4, B4, C5, D5, E5, F5, G5 in the first measure; G5, F5, E5, D5, C5, B4, A4, G4 in the second measure; G4, A4, B4, C5, D5, E5, F5, G5 in the third measure; and G5, F5, E5, D5, C5, B4, A4, G4 in the fourth measure. The word "Metronome" is written above the bottom staff.

③

Exercise 3 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains four measures: the first two measures each have a whole rest, and the last two measures contain a half note G4, a half note F4, and a quarter note E4. The bottom staff is also in treble clef with a 6/8 time signature and contains four measures of eighth notes: G4, A4, B4, C5, D5, E5, F5, G5 in the first measure; G5, F5, E5, D5, C5, B4, A4, G4 in the second measure; G4, A4, B4, C5, D5, E5, F5, G5 in the third measure; and G5, F5, E5, D5, C5, B4, A4, G4 in the fourth measure. The word "Metronome" is written above the bottom staff.

④

Exercise 4 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains four measures: the first two measures each have a whole rest, and the last two measures contain a half note G4, a half note F4, and a quarter note E4. The bottom staff is also in treble clef with a 6/8 time signature and contains four measures of eighth notes: G4, A4, B4, C5, D5, E5, F5, G5 in the first measure; G5, F5, E5, D5, C5, B4, A4, G4 in the second measure; G4, A4, B4, C5, D5, E5, F5, G5 in the third measure; and G5, F5, E5, D5, C5, B4, A4, G4 in the fourth measure. The word "Metronome" is written above the bottom staff.

⑤

Exercise 5 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains three measures: the first measure has two eighth rests, the second measure has two eighth notes, and the third measure has a quarter note followed by a dotted quarter note. The bottom staff is also in treble clef with a 6/8 time signature and is labeled "Metronome". It contains three measures of continuous eighth-note patterns: the first and second measures each contain six eighth notes, and the third measure contains eight eighth notes.

⑥

Exercise 6 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains three measures: the first measure has two eighth rests, the second measure has two eighth notes, and the third measure has a quarter note followed by a dotted quarter note. The bottom staff is also in treble clef with a 6/8 time signature and is labeled "Metronome". It contains three measures of continuous eighth-note patterns: the first and second measures each contain six eighth notes, and the third measure contains eight eighth notes.

⑦

Exercise 7 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains three measures: the first measure has two eighth rests, the second measure has two eighth notes, and the third measure has a quarter note followed by a dotted quarter note. The bottom staff is also in treble clef with a 6/8 time signature and is labeled "Metronome". It contains three measures of continuous eighth-note patterns: the first and second measures each contain six eighth notes, and the third measure contains eight eighth notes.

⑧

Exercise 8 consists of two staves. The top staff is in treble clef with a 6/8 time signature. It contains three measures: the first measure has two eighth rests, the second measure has two eighth notes, and the third measure has a quarter note followed by a dotted quarter note. The bottom staff is also in treble clef with a 6/8 time signature and is labeled "Metronome". It contains three measures of continuous eighth-note patterns: the first and second measures each contain six eighth notes, and the third measure contains eight eighth notes.