

# 2020

## JSU Front Ensemble

### The Cockpit!

2 octave scales

Learn all 2 -mallet exercises in every key!



Green



One octave scales

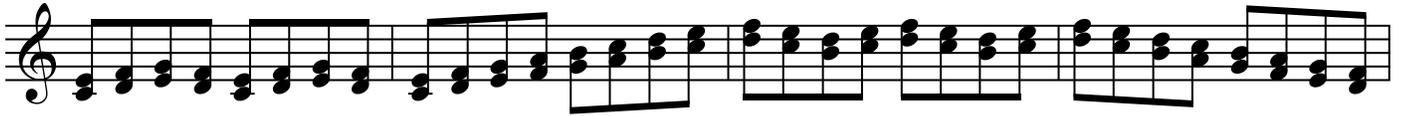


Fourples



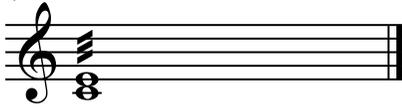


Double - stop thirds



Practice with two mallets and as a four mallet exercise with each hand.

41



Green's Ragtime Lesson #1



46



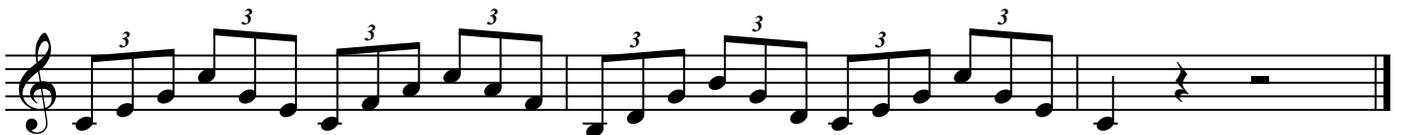
50



54

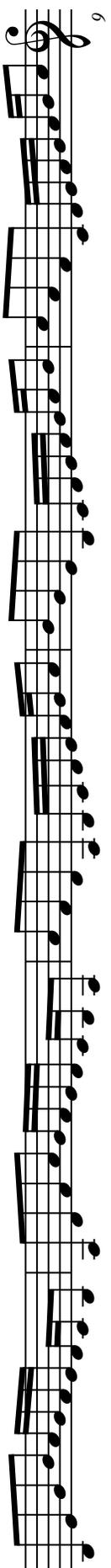


I - IV - V - I



# Modal Scales

In all major and natural minor scales



# Green Scale Variations

JSU Cockpit 2020

Josh Robichaux

In all major, natural minor, harmonic minor, and melodic minor

A



B



C



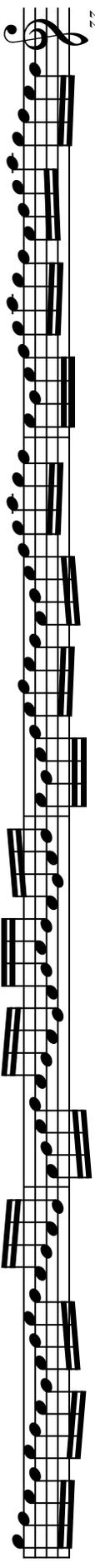
D



18



22



26



# Spatial Awareness

The musical score is written in 4/4 time and consists of six staves. The first five staves contain a continuous sequence of notes, primarily eighth and sixteenth notes, with various accidentals (sharps, flats, naturals) indicating specific intervals. The sixth staff begins with a treble clef and a single quarter note, followed by two measures containing rests, and ends with a double bar line.

1. Tritones
2. perfect fourth (D)
3. Major 3rd (C#)
4. minor 3rd (C)
5. Major 2nd (B)
6. minor 2nd (B flat)

# Octaves 1

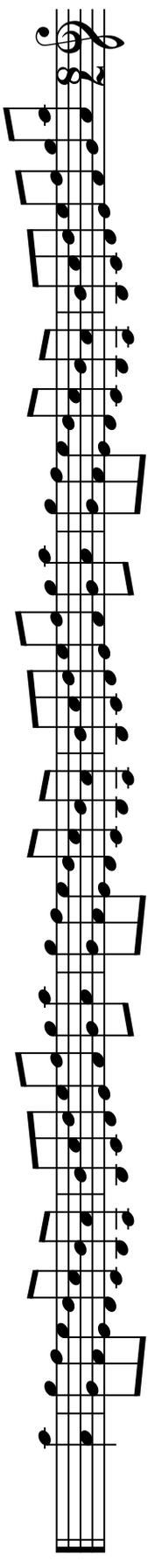
A: chromatic

7

13

19

# 7/8 Octaves



In all major and natural minor scales, Chromatic, circle of fourths and fifths

# Double Stops

JSU 2001

3's DIATONIC

Mallets

Mal.

5

Mal.

9

# Double Stops

JSU 2001

4's Diatonic

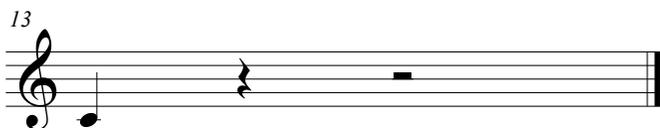
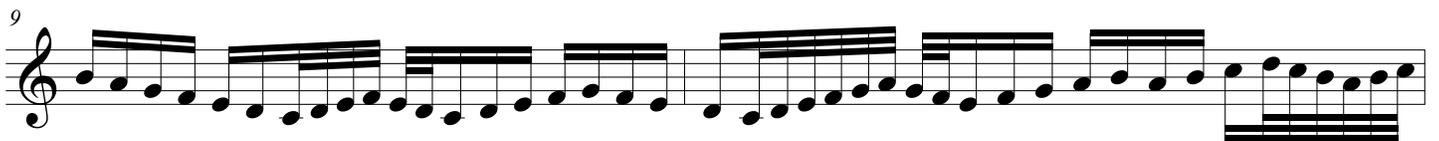
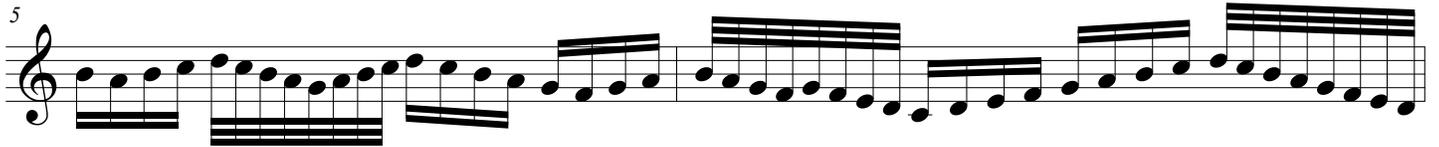
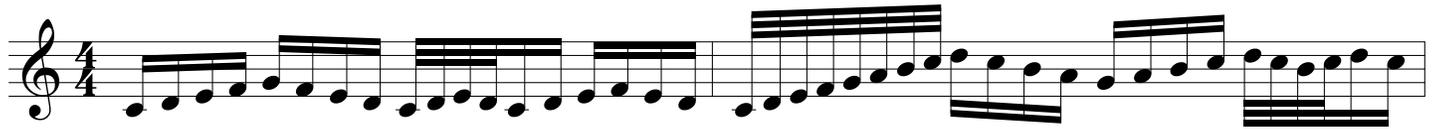
The musical score is written in C major with a key signature of one sharp (F#) and a common time signature. It consists of four staves of music. The first staff begins with a treble clef and a common time signature. The second staff begins with a measure number '4'. The third staff begins with a measure number '7'. The fourth staff begins with a measure number '10' and ends with a double bar line. The music is composed of eighth-note pairs (double stops) in a diatonic sequence.

# Green Octaves

George H. Green

The musical score for "Green Octaves" is written in 4/4 time and consists of four staves of music. The first staff begins with a treble clef and a 4/4 time signature. The music is composed of eighth-note chords, with the first four measures of each staff containing two eighth notes per chord. The second staff starts at measure 6, the third at measure 10, and the fourth at measure 15. The piece concludes with a double bar line at the end of the fourth staff.

# Green "E" Ostrich Feathers



# Double Vertical 1

Modal chord movement in major and natural minor

The image displays a musical score for 'Double Vertical 1', illustrating modal chord movement in major and natural minor. The score is presented on three staves, each with a treble clef and a 4/4 time signature. The first staff begins at measure 6 and contains 12 measures of music, with a measure rest indicated by a double bar line and a '12' below the staff. The second staff begins at measure 12 and contains 12 measures of music, with a measure rest indicated by a double bar line and a '12' below the staff. The third staff begins at measure 24 and contains 12 measures of music, with a measure rest indicated by a double bar line and a '12' below the staff. Each measure contains a vertical stack of chords, with the notes of each chord connected by a vertical line. The chords are arranged in a sequence that demonstrates the relationship between major and natural minor modes.

# Spreading Exercise

JSU Pit 2015

Also Left Hand (1 and 2)

Learn in all 12 keys!

# STEVENS EXERCISE

MALLETS

TIMPANI

TO BE PERFORMED IN ALL KEYS  
TO BE PERFORMED CONTINUOUSLY

MAL.

TIMP.

# 16th Note Permutations

JSU Cockpit 2020

Clint Gillespie

1 a. b. c. d.

2 a. b. c. d.

3 a. b. c. d.

4 a. b. c. d.

5 a. b. c. d.

6 a. b. c. d.

# More 16th Note Permutations

JSU Cockpit 2020

Clint Gillespie

Diatonic

The musical score consists of six staves of music in 4/4 time, each containing a sequence of 16th-note patterns. The notes are diatonic, and the patterns are designed to be practiced with specific fingerings. The fingerings are indicated by numbers 1-4 below the notes.

Staff 1: 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 | 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 | 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3

Staff 2: 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 | 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 | 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3

Staff 3: 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 | 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 | 1

Staff 4: 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 | 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 | 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2

Staff 5: 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 | 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 | 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2

Staff 6: 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 | 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 | 4

Also practice chromatically and at other intervals!

This is a great floor exercise!

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Staff 1: 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3

Staff 2: 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3

Staff 3: 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1 2 3 4 2 1 4 3 1

Staff 4: 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2

Staff 5: 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2

Staff 6: 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4 3 2 1 3 4 1 2 4

Also practice chromatically and at other intervals!

This is a great floor exercise!

# sixtuplet permutations

The image displays a musical score for a drumline, consisting of six staves of music. The music is written in 4/4 time and features sixtuplet permutations. The first staff begins at measure 5 and contains six groups of sixteenth-note sixtuplets, each marked with a '3' above the notes. The second staff begins at measure 8 and contains six groups of sixteenth-note sixtuplets, each marked with a '3'. The third staff begins at measure 12 and contains six groups of sixteenth-note sixtuplets, each marked with a '3'. The fourth staff begins at measure 16 and contains six groups of sixteenth-note sixtuplets, each marked with a '3'. The fifth staff begins at measure 20 and contains six groups of sixteenth-note sixtuplets, each marked with a '6'. The sixth staff continues the pattern with six groups of sixteenth-note sixtuplets, each marked with a '6'. Each group of sixtuplets is followed by a quarter rest, and the staves end with a double bar line.

# 4 Mallet Floor Party!

play all exercises in all intervals. repeat each exercise for 2-4 minutes each!

## Double Verticals

1 2 3

## Single Independent

4 5 6

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

7 8

2/3 3 2 ... 2/3 2 3 ...

9 10

1/4 ... 4 1 ... 1/4 ... 1 4 ...

## Single Alternating

11 12 13 14 15 16

1/3 2/4 1/4 2/3 1 3 2 4 ... 1 4 2 3 ... 4 2 3 1 ... 4 1 3 2 ...

play all in 8-16 style

## Double Lateral

17 18 19 20

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

play all in 8-16 style

21 "16th Broccoli" (play in a 4-2-1 grid)

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

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

Triple Lateral

22 "inside" 23 "outside" 24 "outside/inside" 25 "inside/outside" 26 "up" 27 "down"

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

Sequential Sixes

28 "up" 29 "down" 30 "LH puh-duh-duh up" 31 "LH puh-duh-duh down"

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

32 "RH puh-duh-duh down" 33 "RH puh-duh-duh down" 34 "LH puh-duh-duh alternating" 35 "RH puh-duh-duh alternating"

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

2:3 Polyrhythms

36 37 38 39

Floor Interval Exercises

40 "leaps" 41 "2nd to 5th" 42 "5th to 8th" 43 "whole scale"

RH/LH RH/LH RH/LH

44 "split scale"

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

16th Note Timing Independence

45 (play in a 4-2-1 grid)

46 (play in a 4-2-1 grid)