# Scales Studies For Improvisation

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## How to use this text:

1) Practice slowly with a metronome! Start with click on all 4 beats, work toward click on 2 & 4.

2) Practice one exercise (Example: all #1 exercises) through entire book each day. (Monday #1, Tuesday #2, etc....)

3) All 8th notes are swing 8ths. (Triplets) 16th note exercises may be played straight. Use the articulation notated on the first 2 bars of the first exercise throughout. The accent is on "and" of each 8th note pair. DO NOT CLIP (play short) THE DOWNBEAT! This leads to a very choppy, dated, "ricky-tic" sound to be avoided!

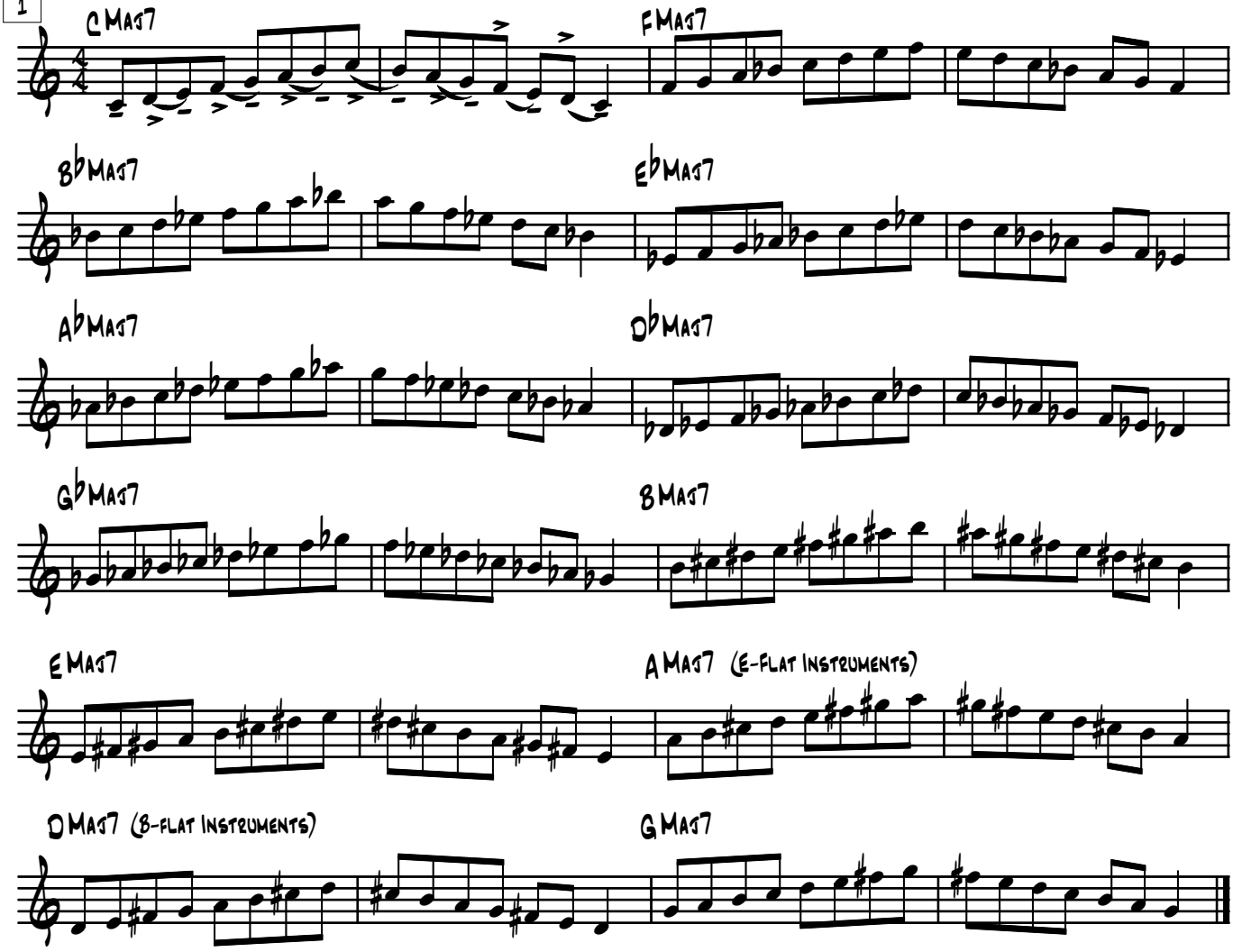
4) This is a technique development and maintainence text. No attempt is made to explain the theory behind the chord/scale relationships. There are many fine Jazz Theory texts on the market.

5) Practice with an accompaniment. If you don't have "Band In A Box," purchase it NOW!

6) Practice with a friend or in an ensemble. The exercises are arranged in cycles, any combination of instruments can play them together by simply starting at a different place in the cycle. Example starting points are notated on the first exercise.

## Major Scales

1

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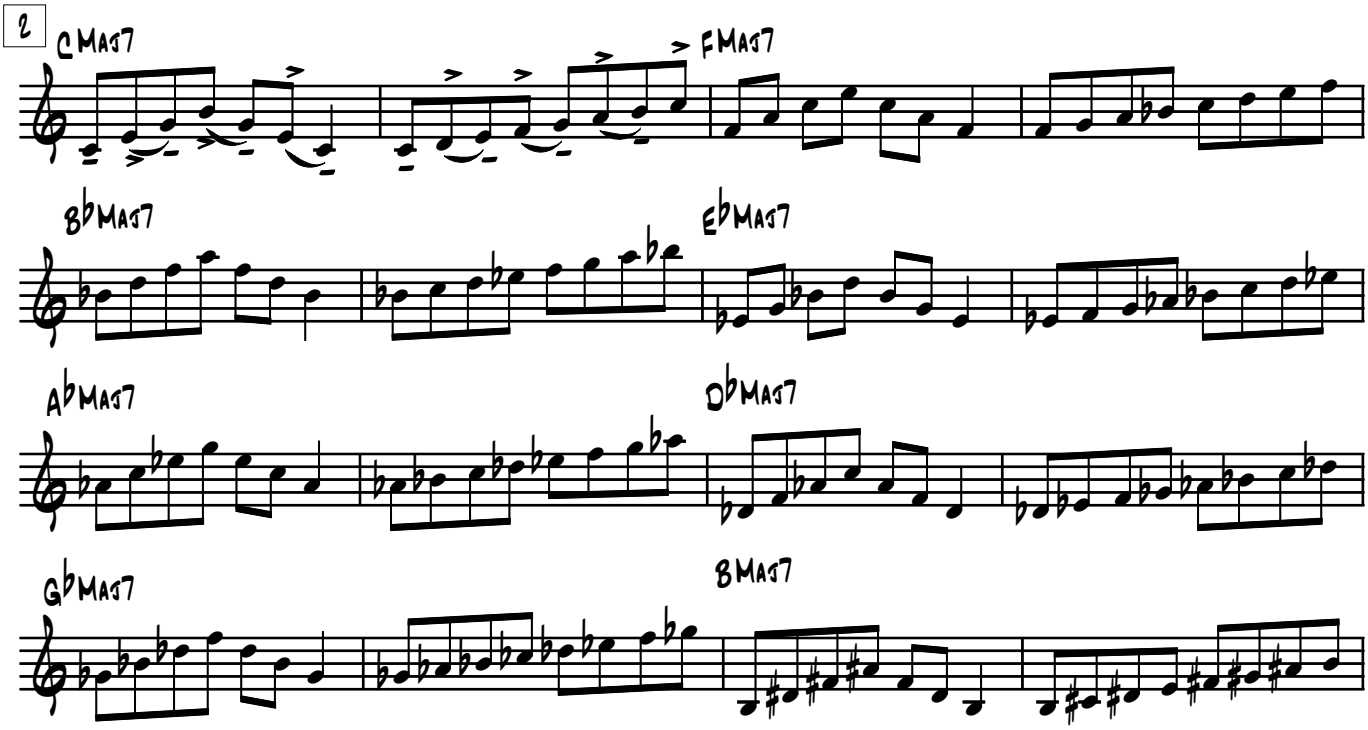


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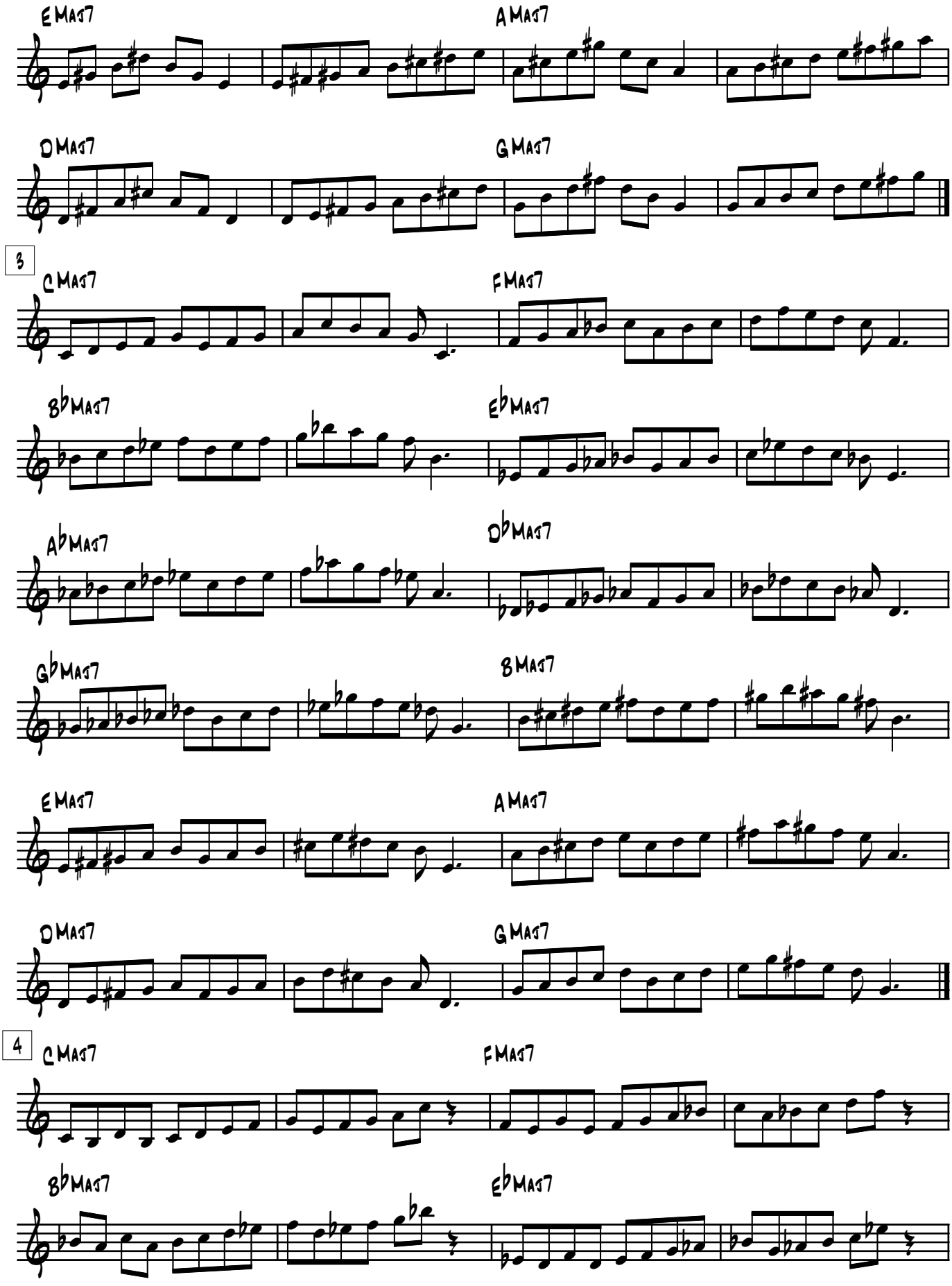
## Major Scales

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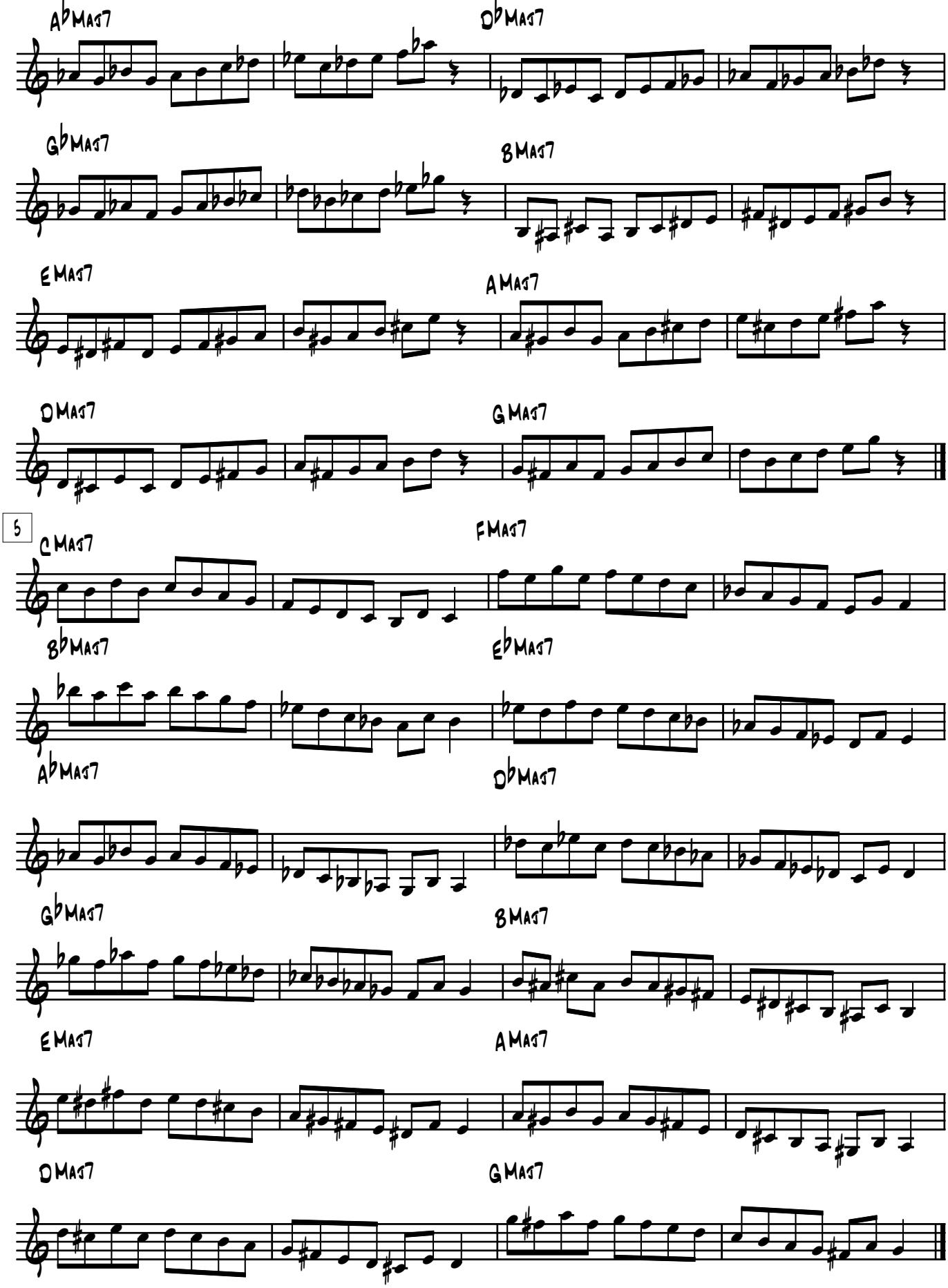
## Major Scales

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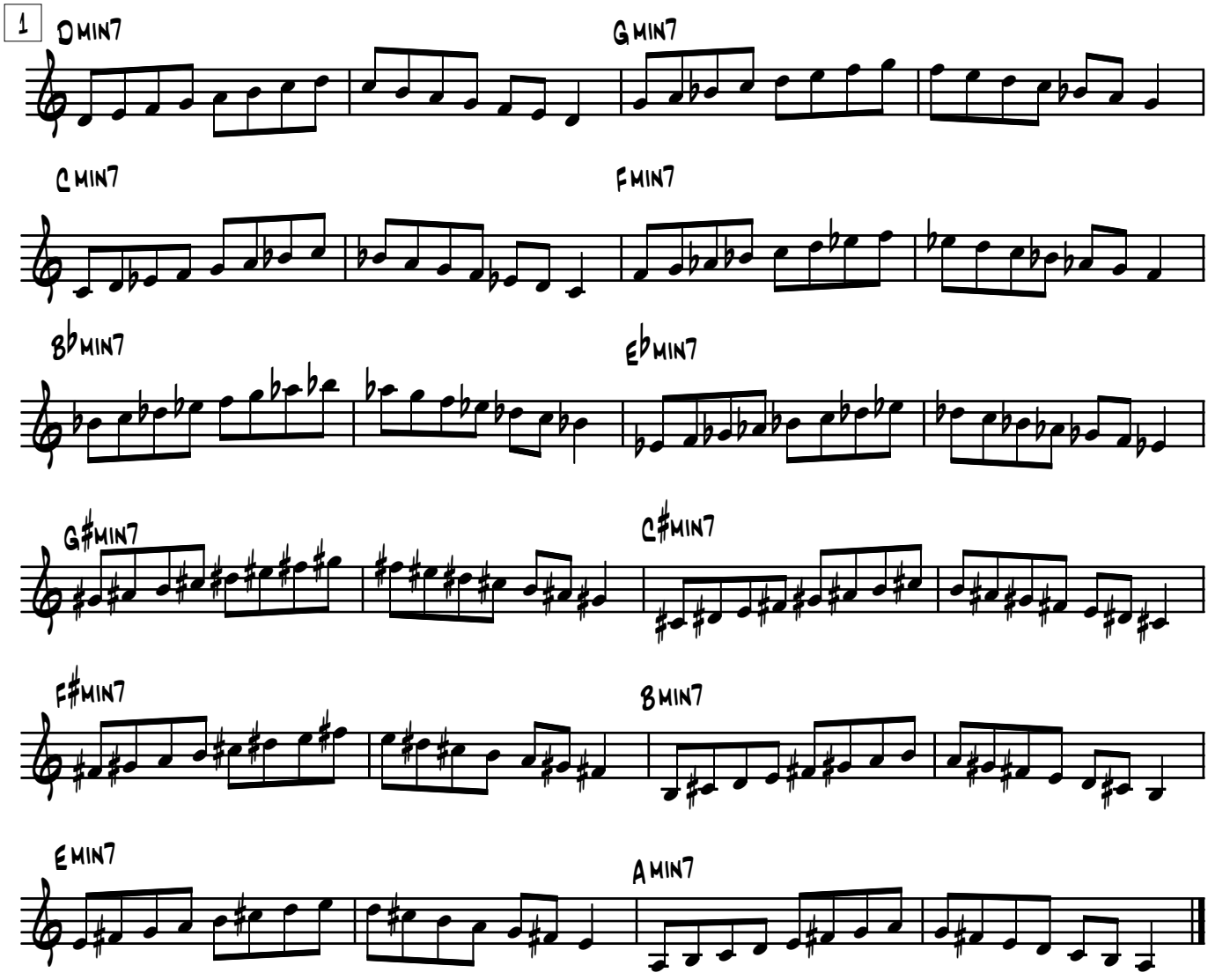
## Dorian

1

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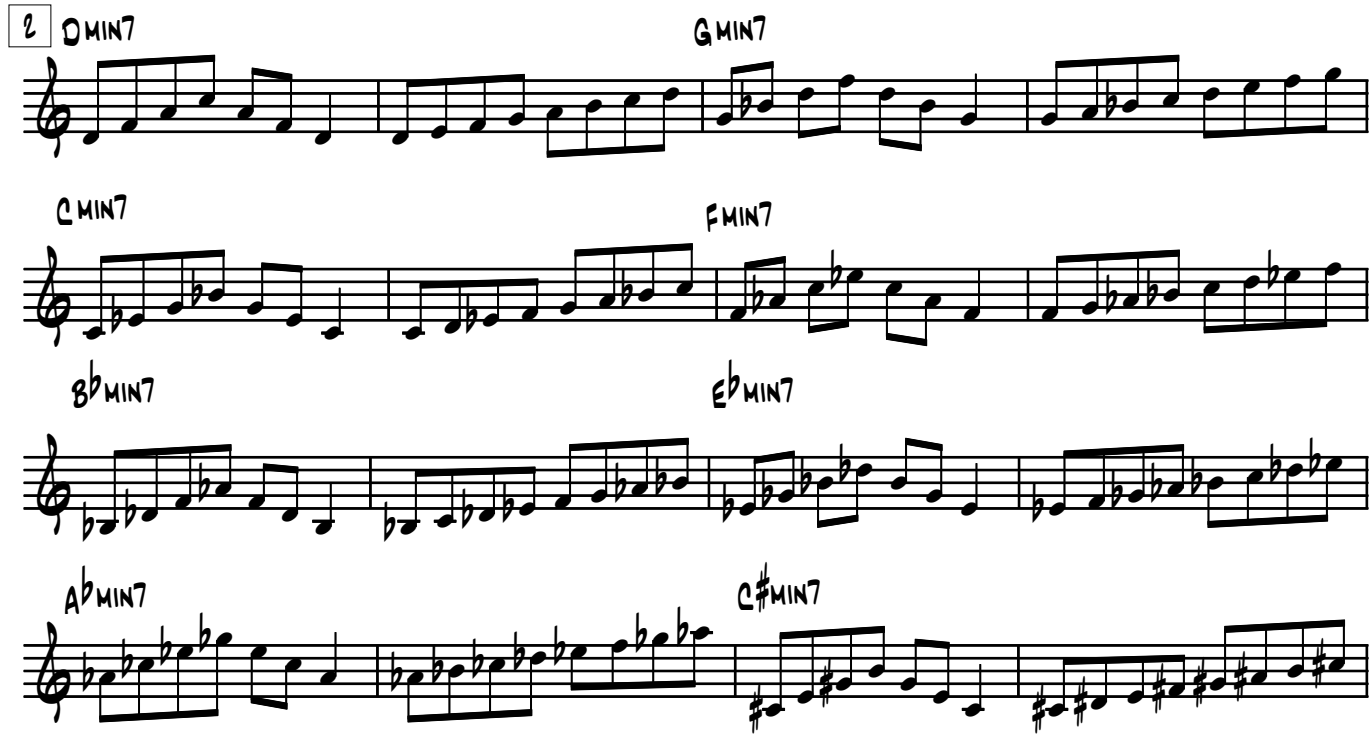


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Dorian

F#min7 B min7

E min7 A min7

3

D min7 G min7

C min7 F min7

B♭min7 E♭min7

A♭min7 C#min7

F#min7 B min7

E min7 A min7

4

D min7 G min7

C min7 F min7

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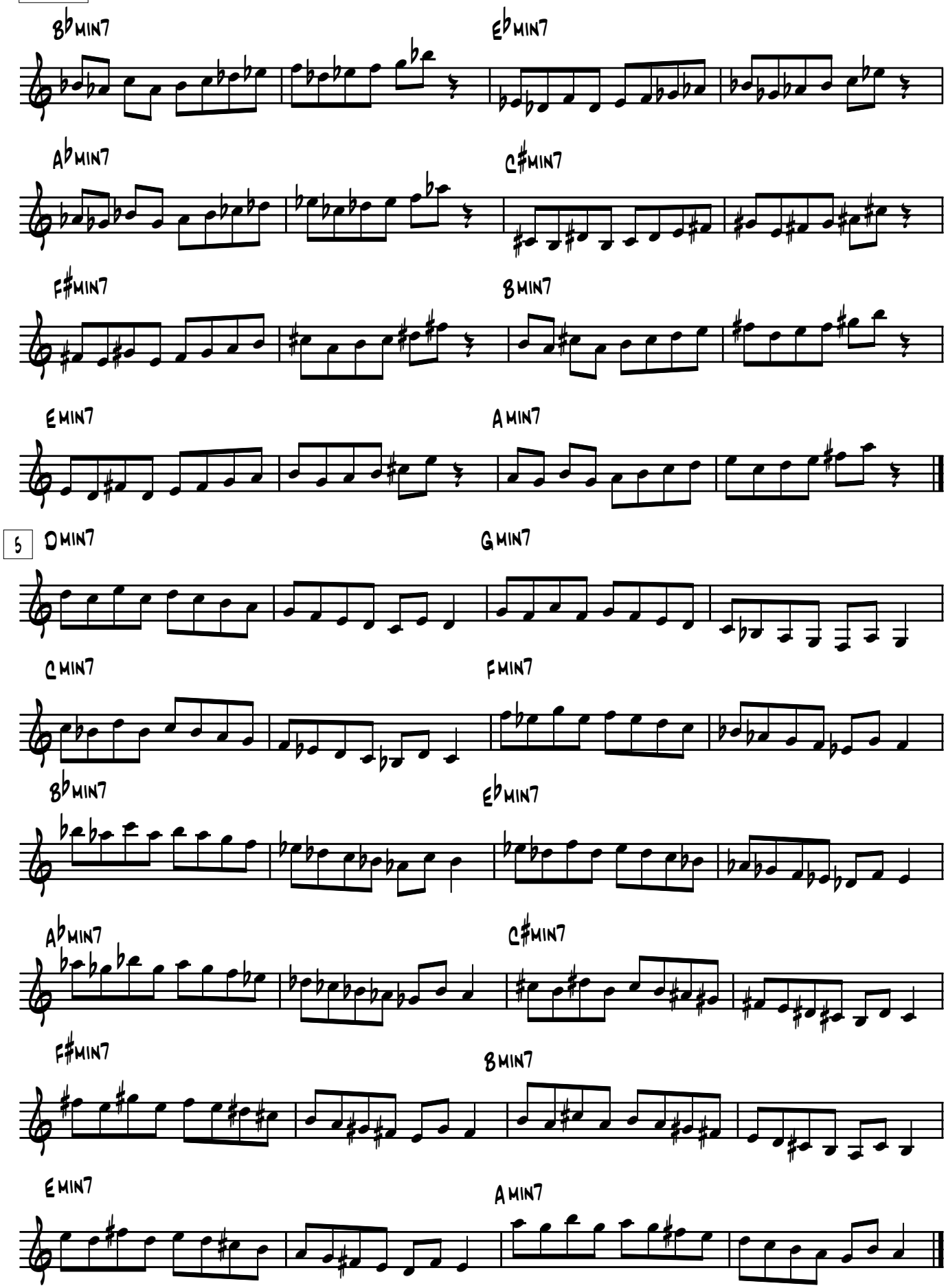
## Dorian

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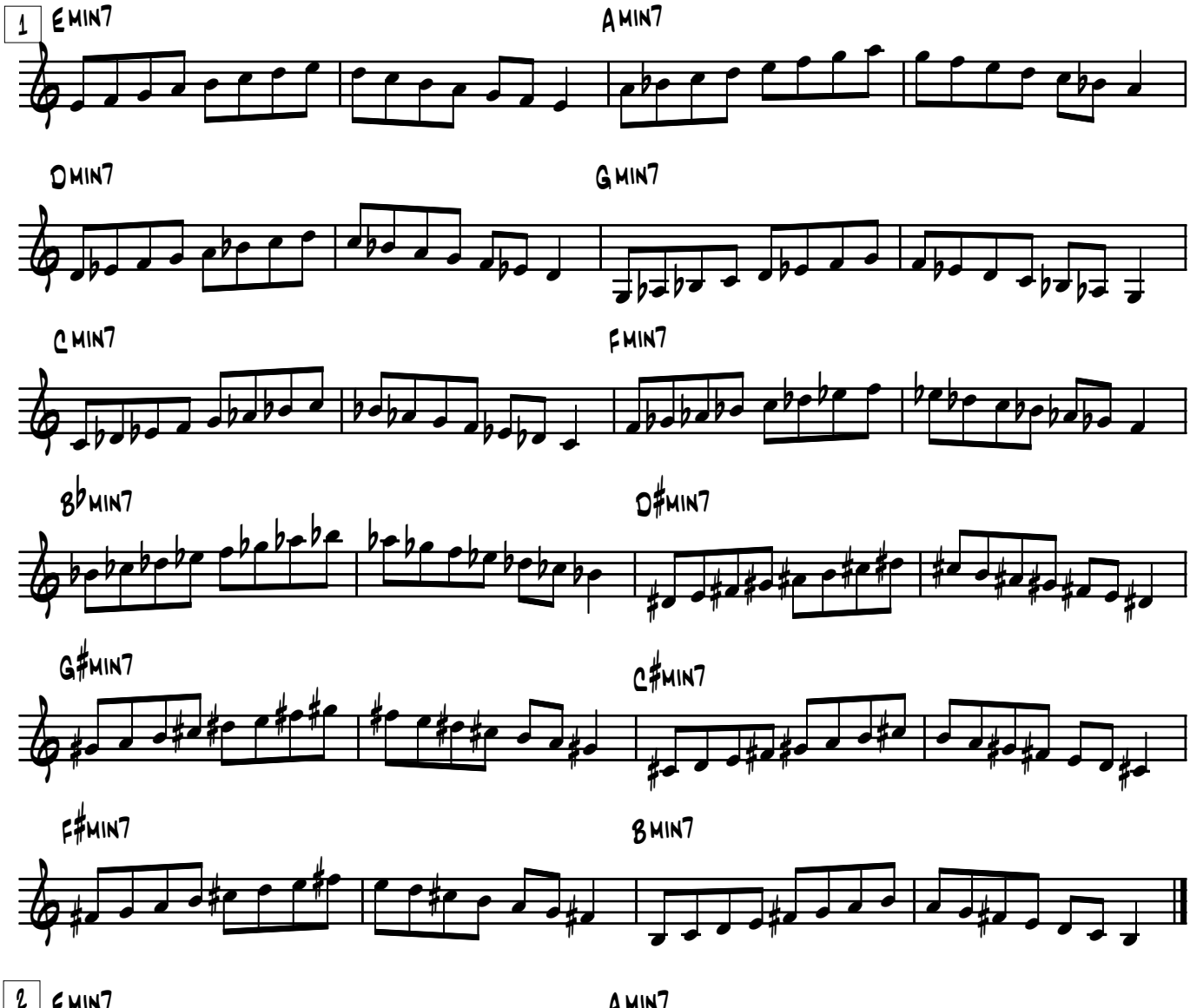
## Phrygian

1

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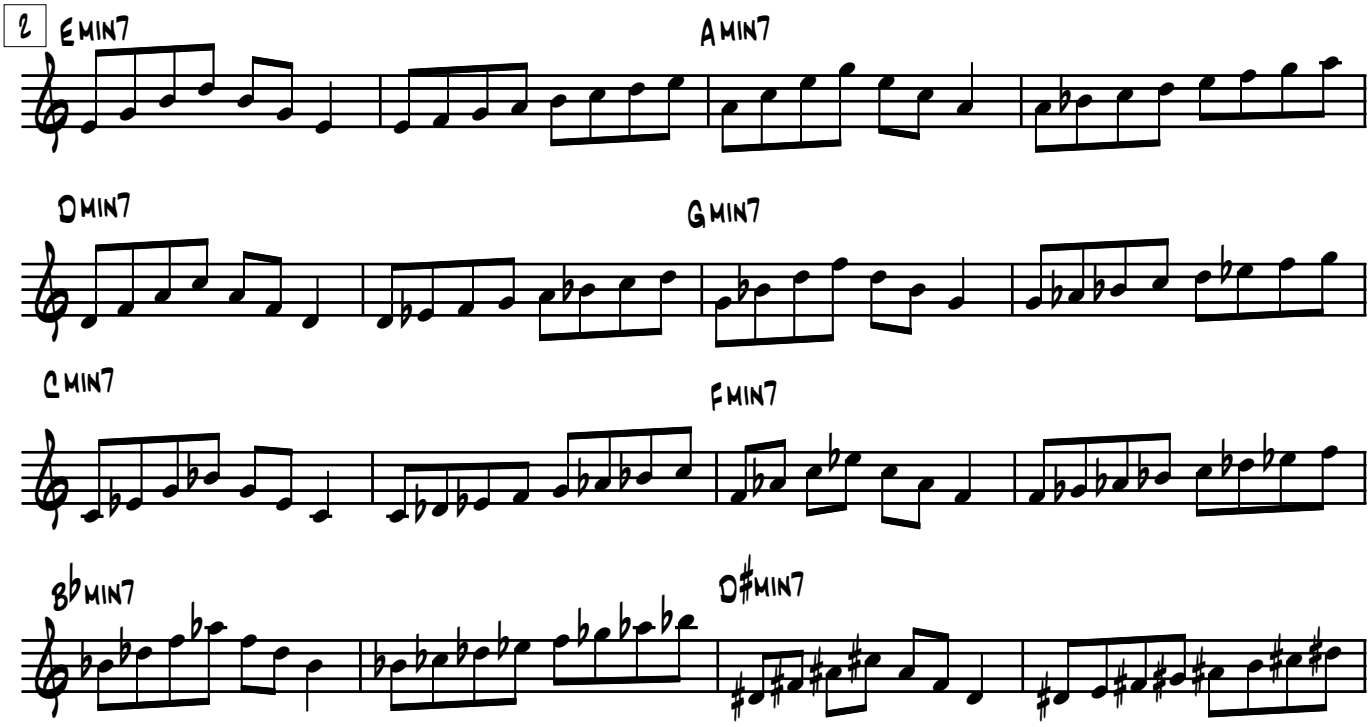


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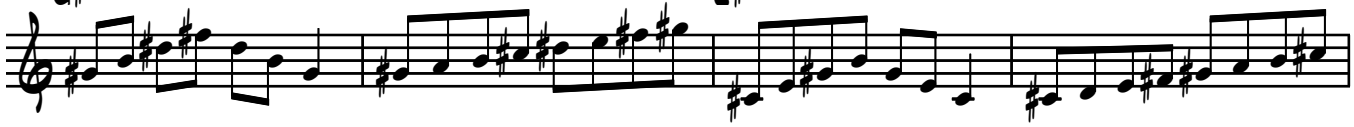
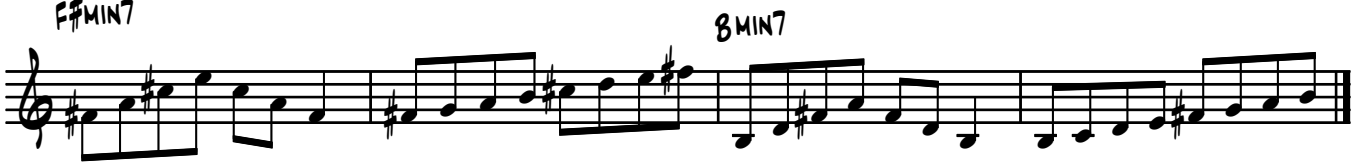
## Phrygian

G♯min7 C♯min7

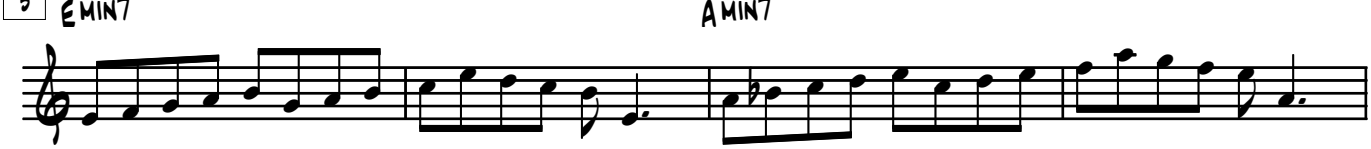


F♯min7 B min7

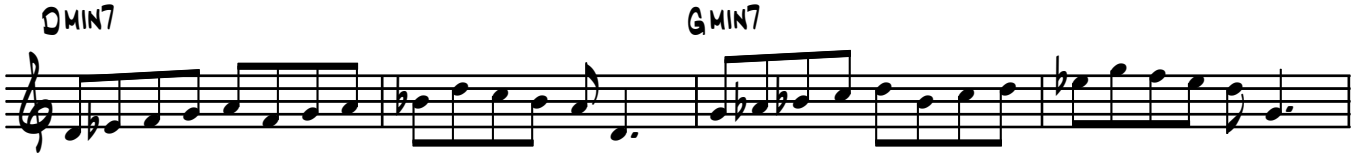


3

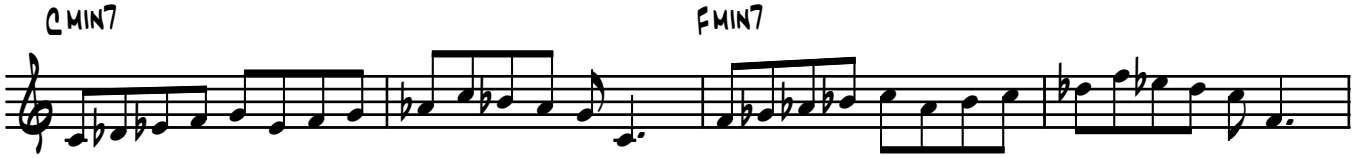
E min7 A min7



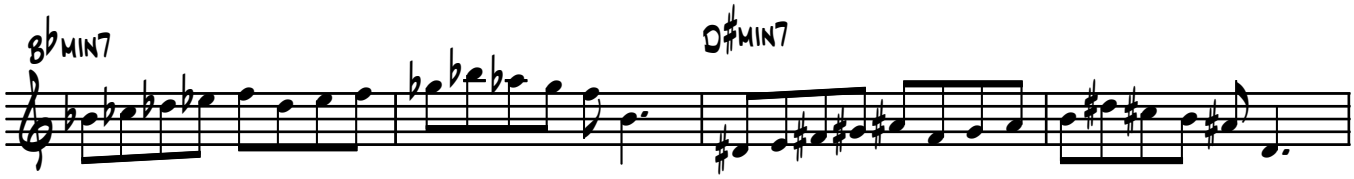
D min7 G min7



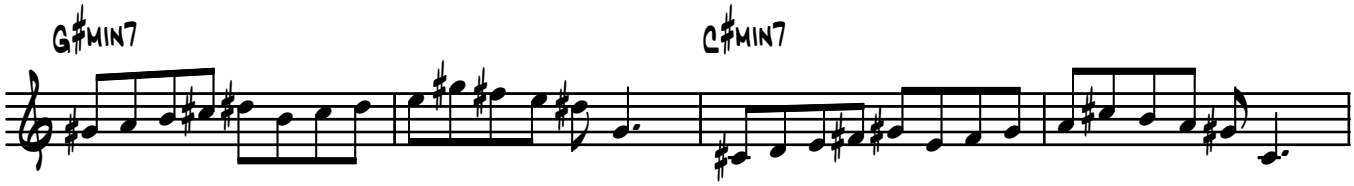
C min7 F min7



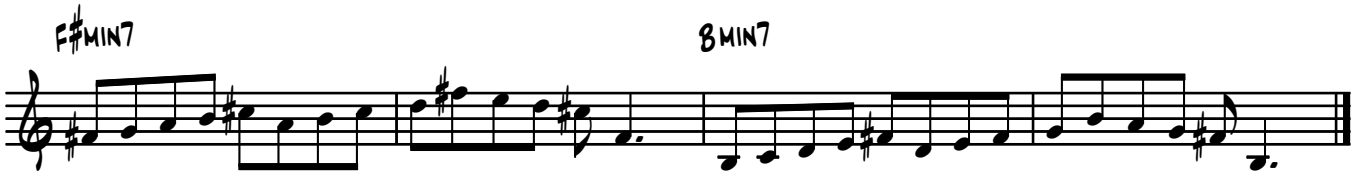
B♭min7 D♯min7



G♯min7 C♯min7

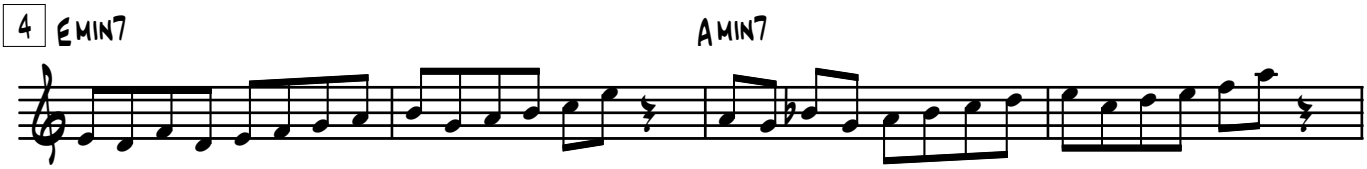


F♯min7 B min7

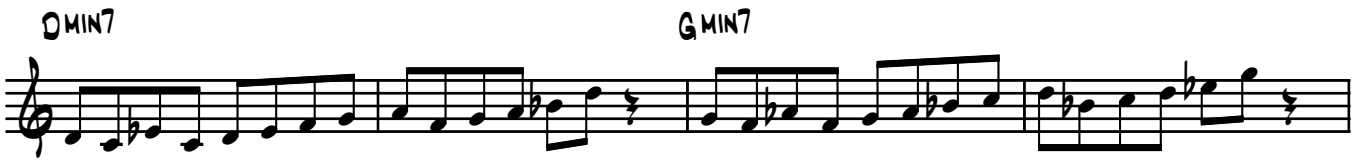


4

E min7 A min7



D min7 G min7



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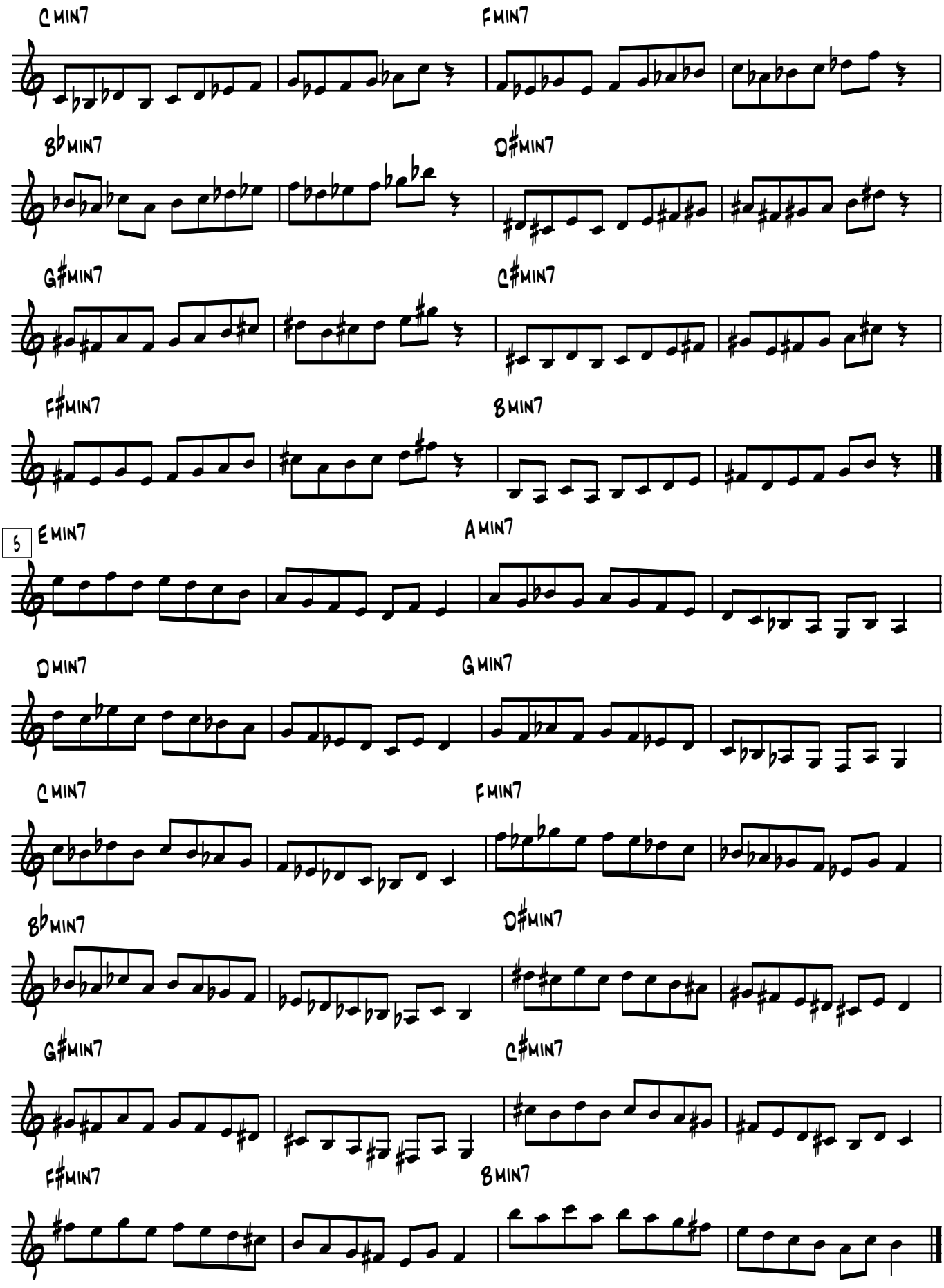
## Phrygian

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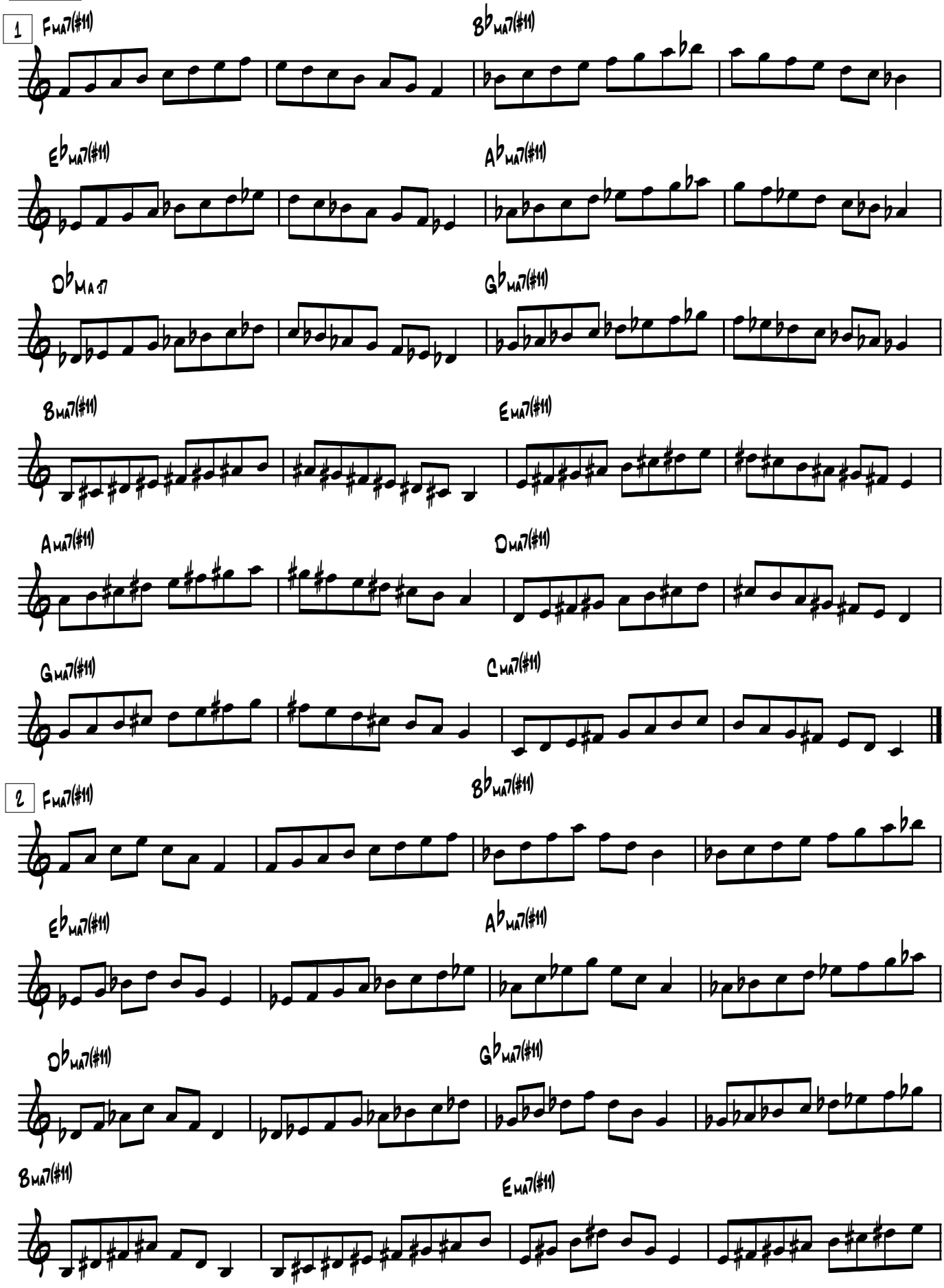
# Lydian

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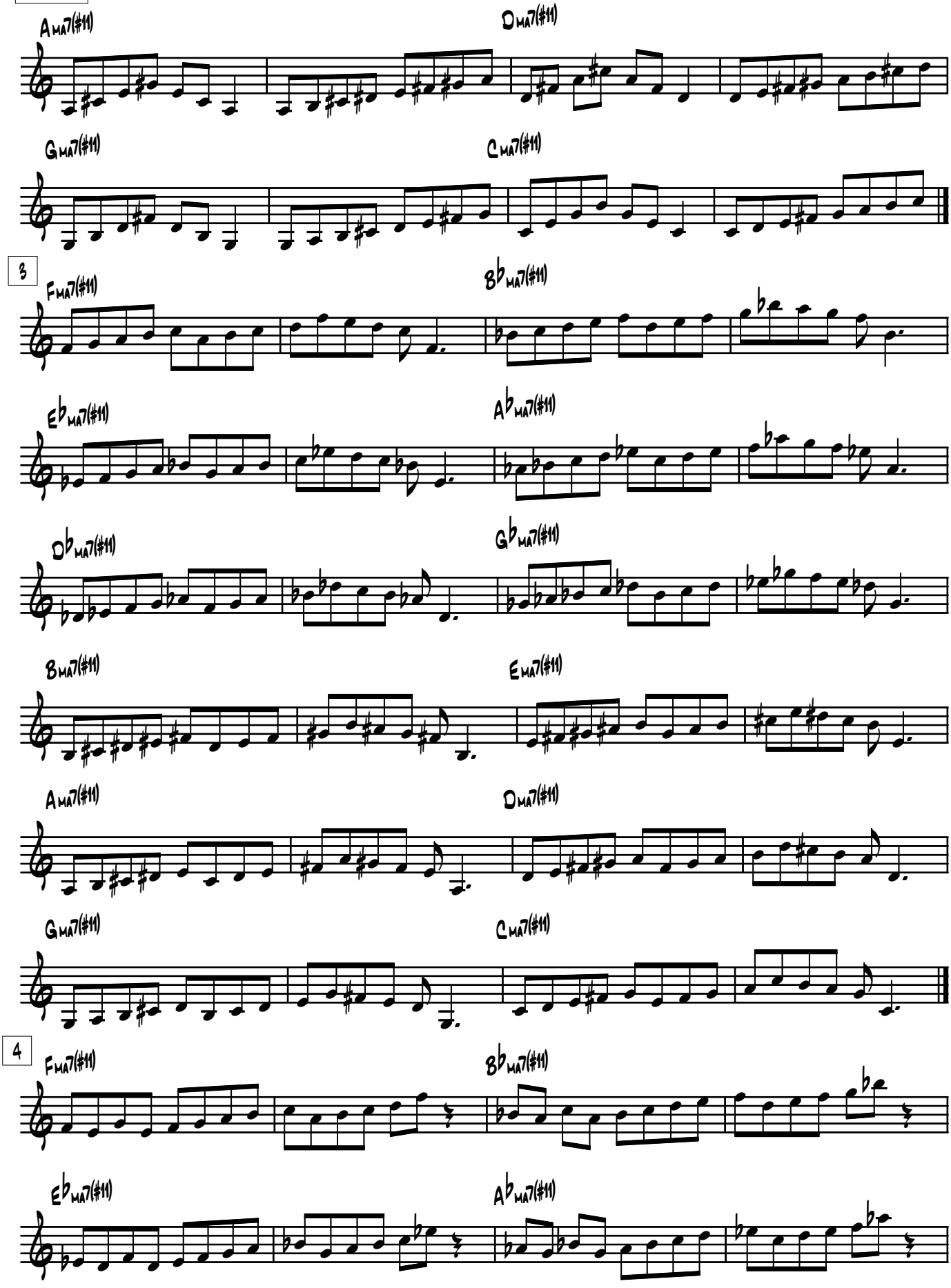
## Lydian

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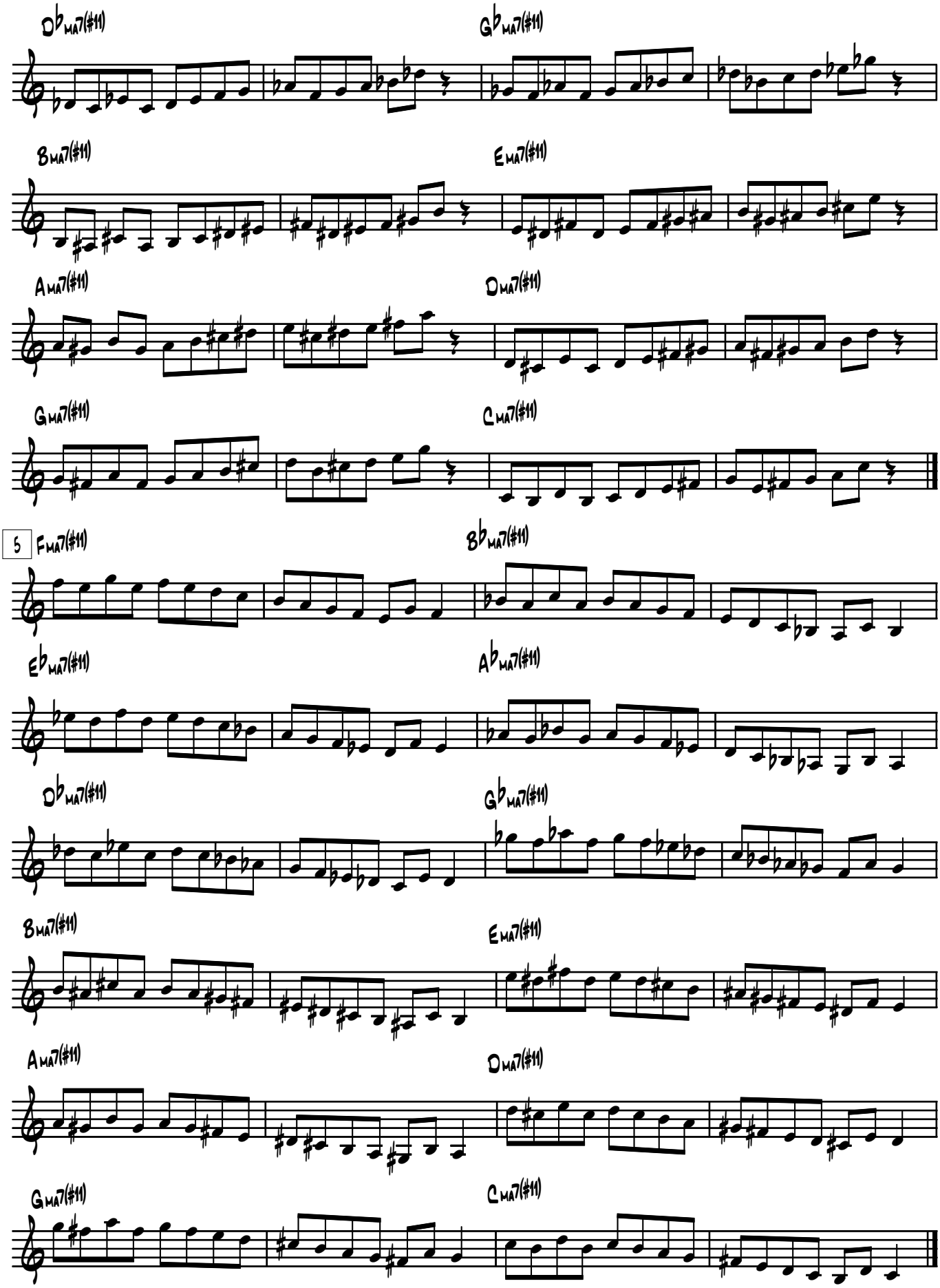
## Lydian

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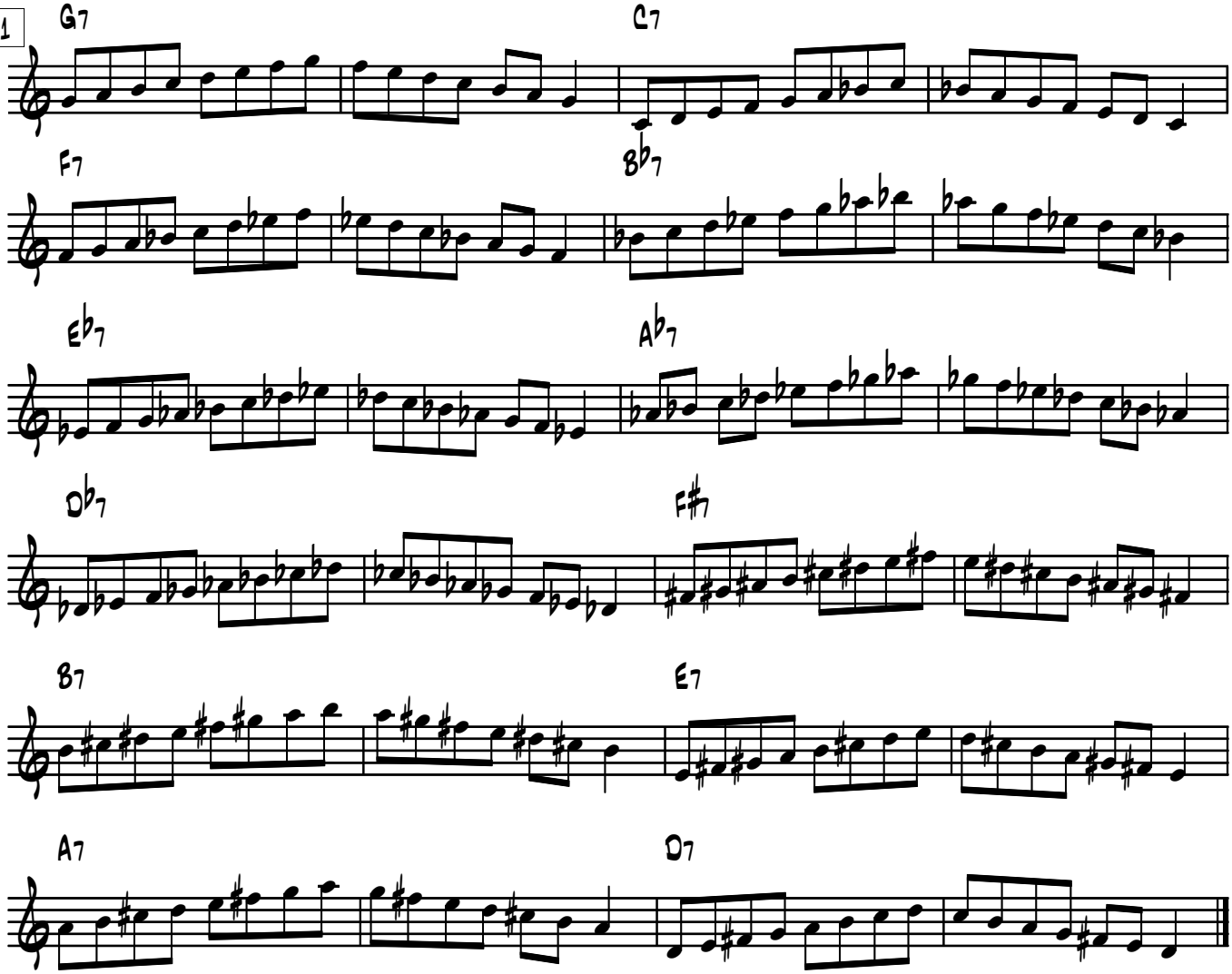
## Mixolydian

1

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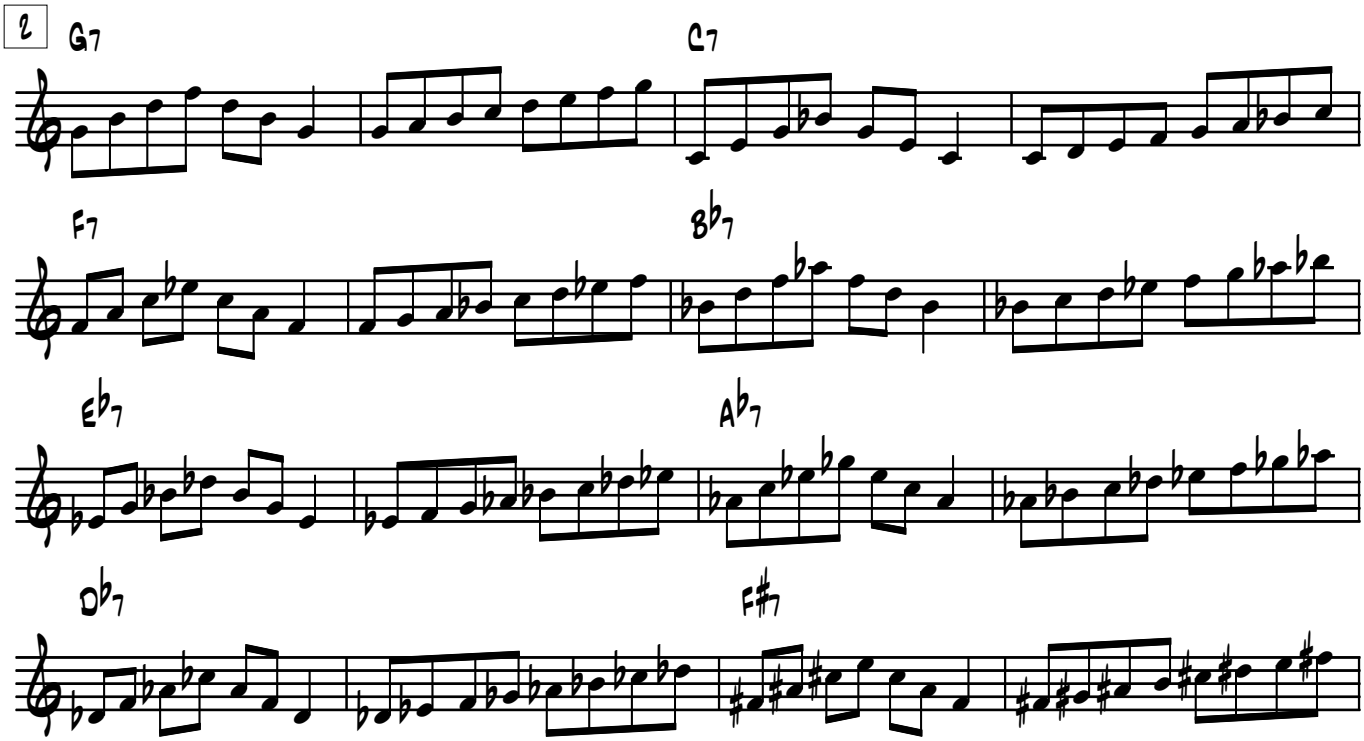


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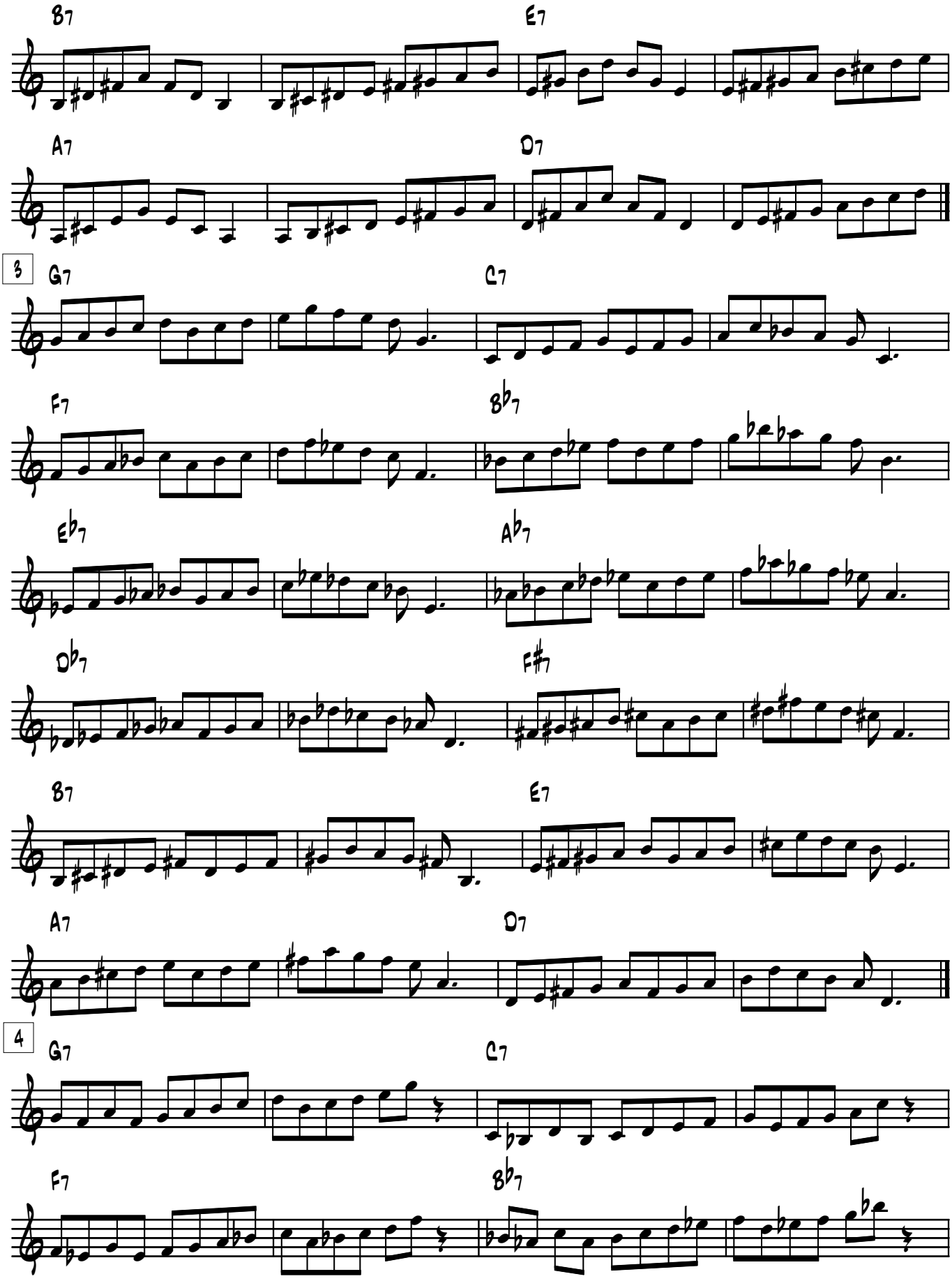
## Mixolydian

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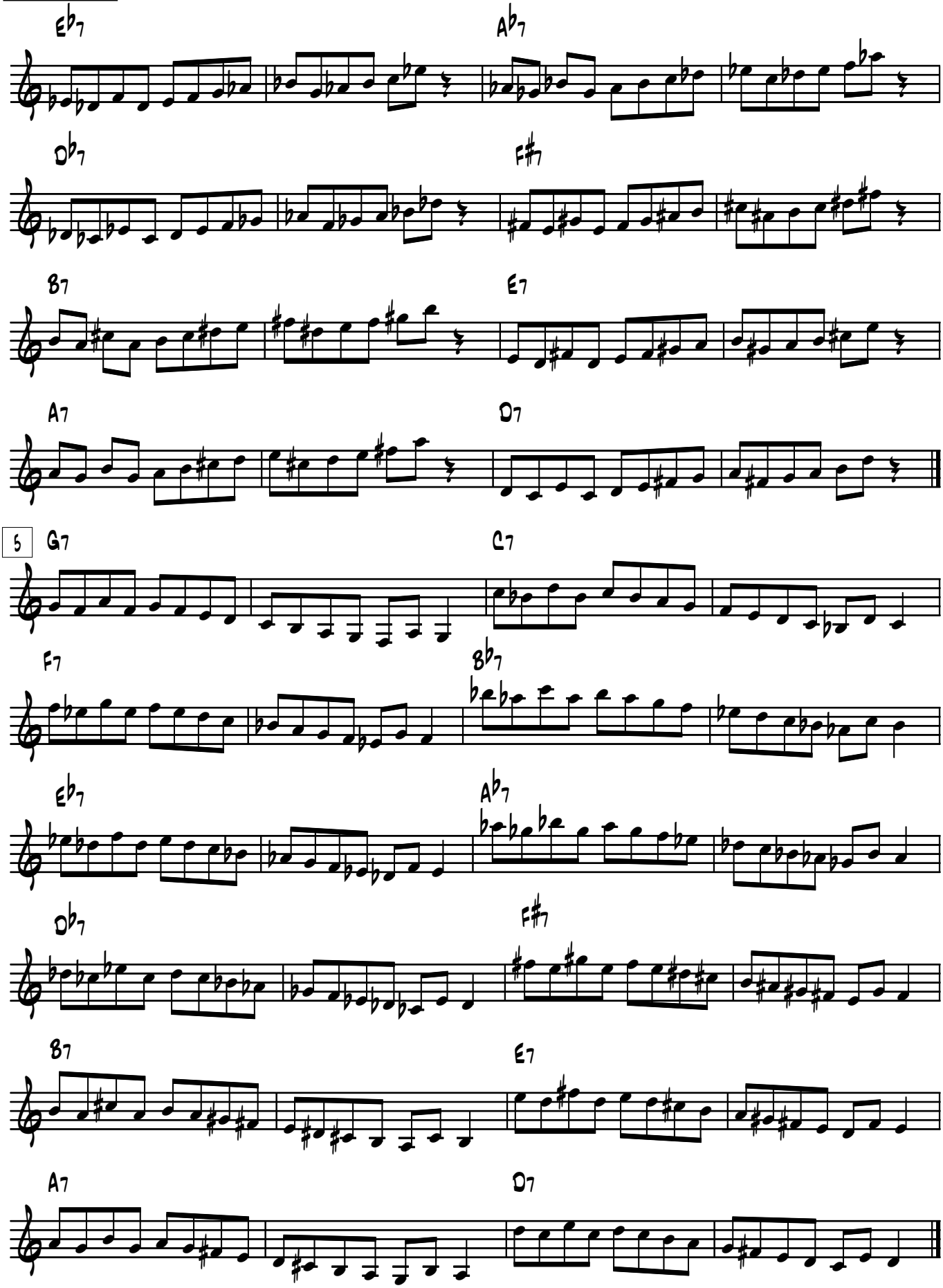
## Mixolydian

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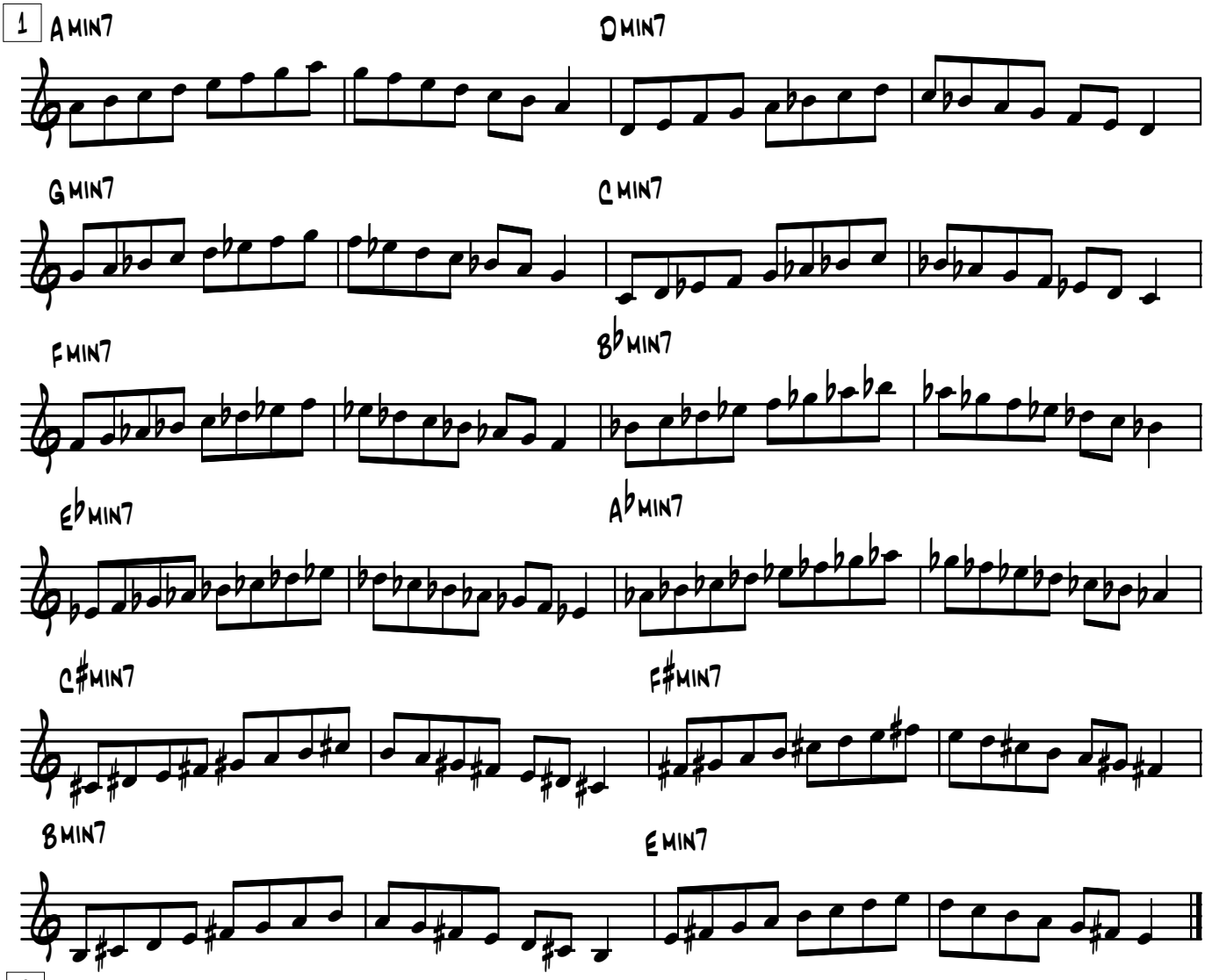
## Aeolian (Pure Minor)

1

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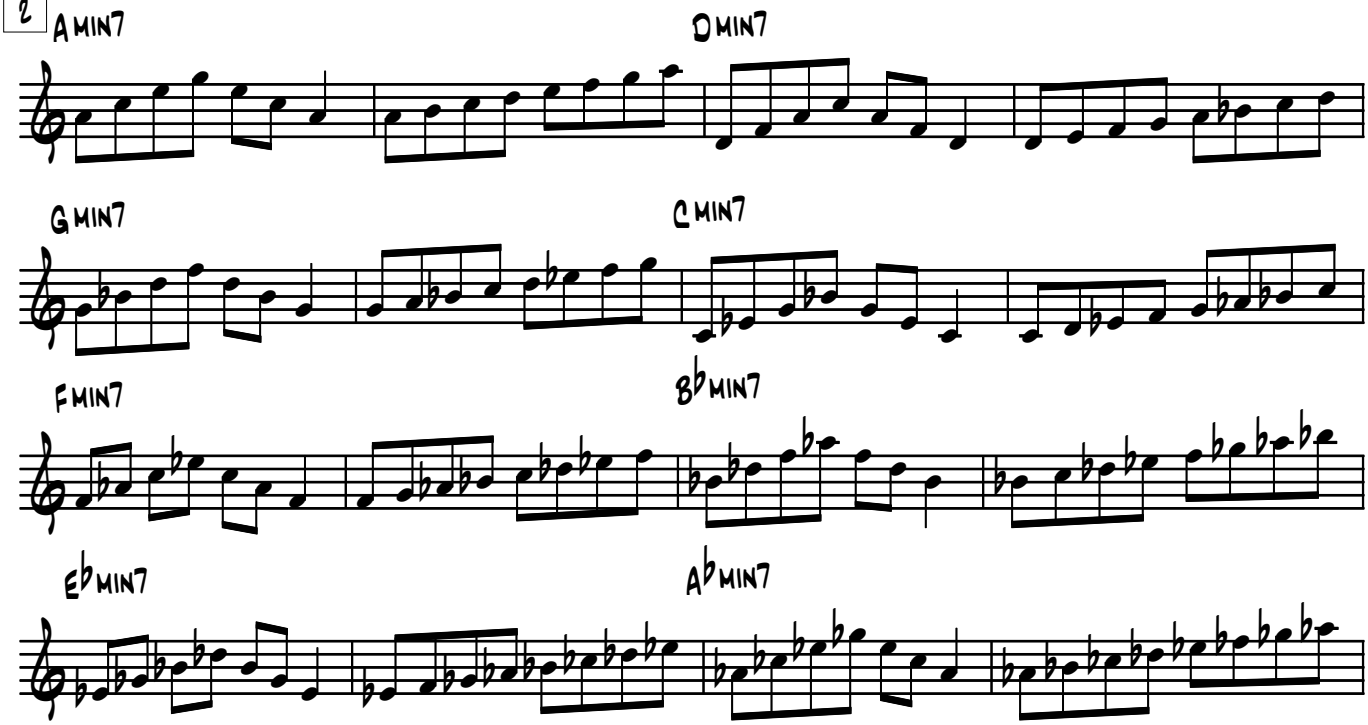


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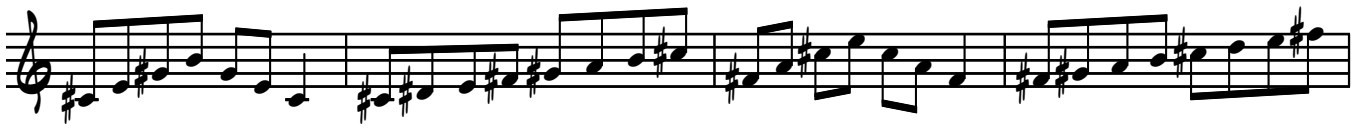
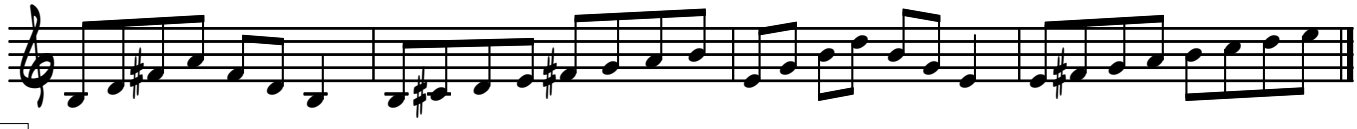
## Aeolian (Pure Minor)

C♯min7 F♯min7



B min7 E min7



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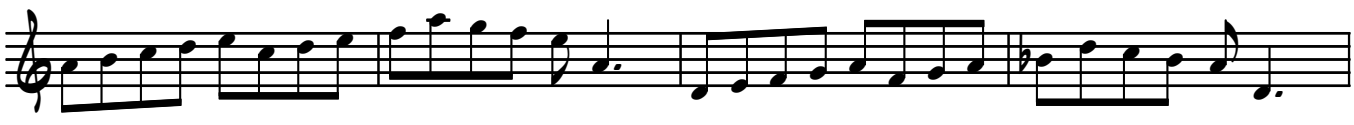
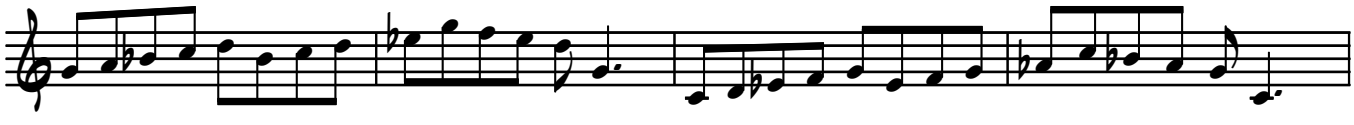
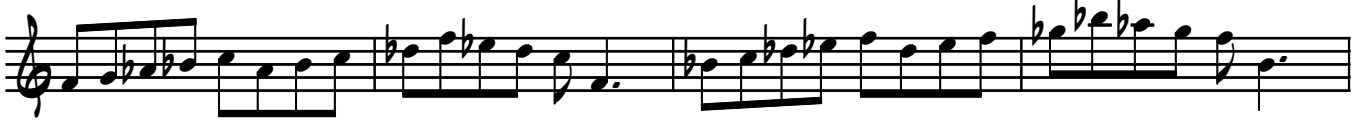
A min7 D min7



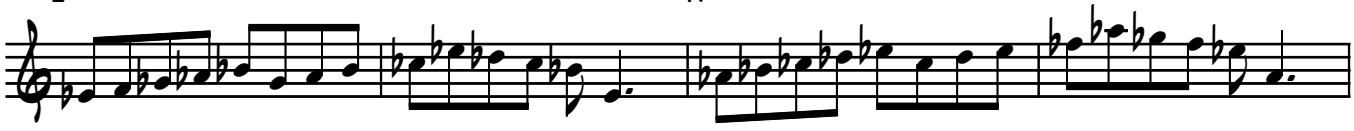
G min7 C min7



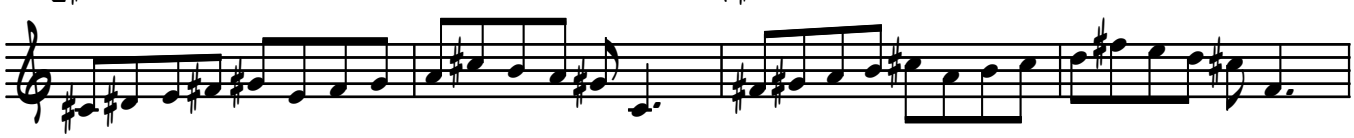
F min7 B♭min7



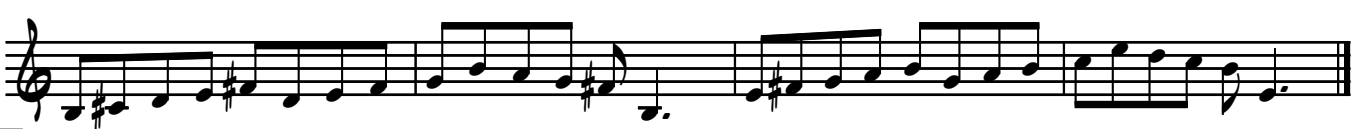
E♭min7 A♭min7



C♯min7 F♯min7

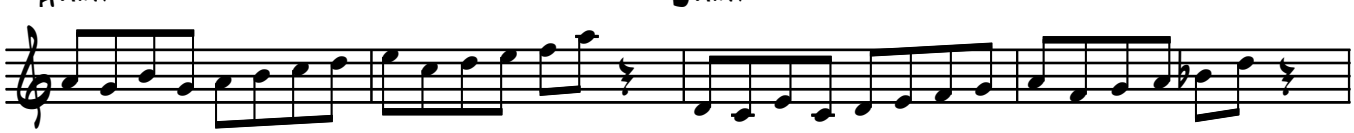


B min7 E min7

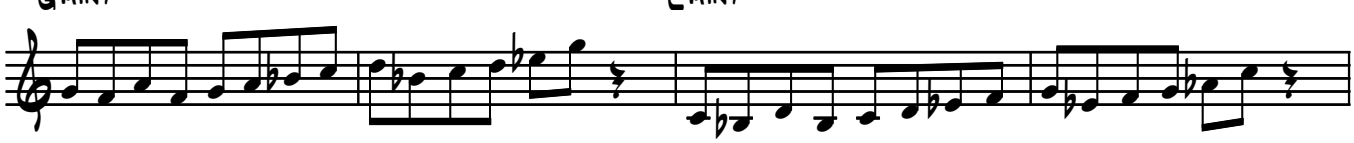


4

A min7 D min7



G min7 C min7



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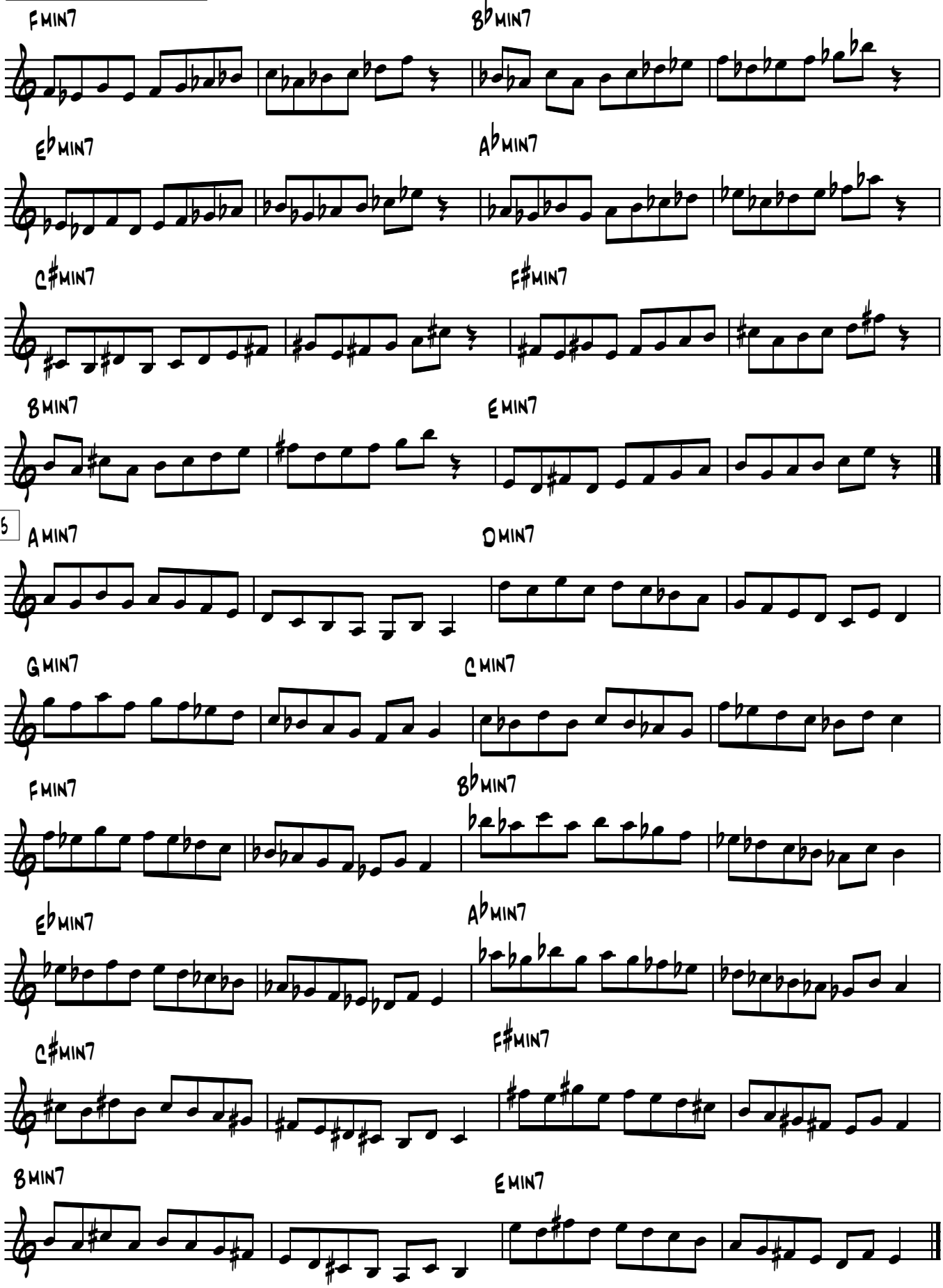
## Aeolian (Pure Minor)

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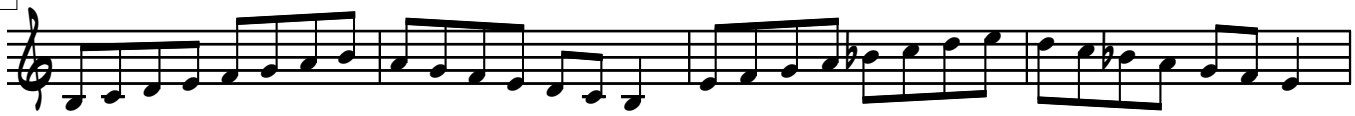
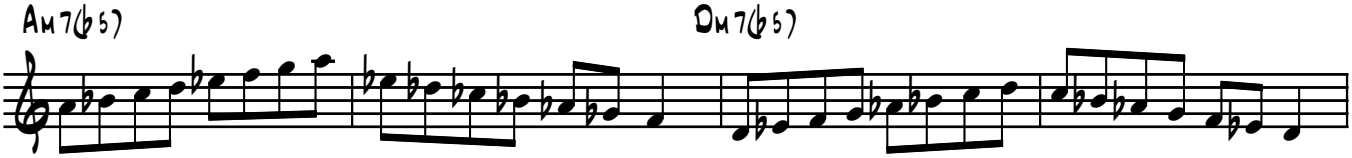
## Locrian

1

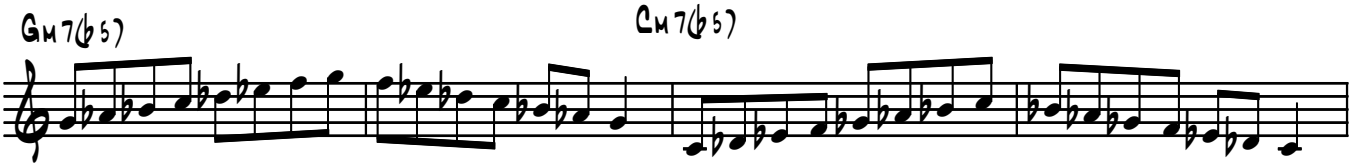
Bm7(b5) Em7(b5)



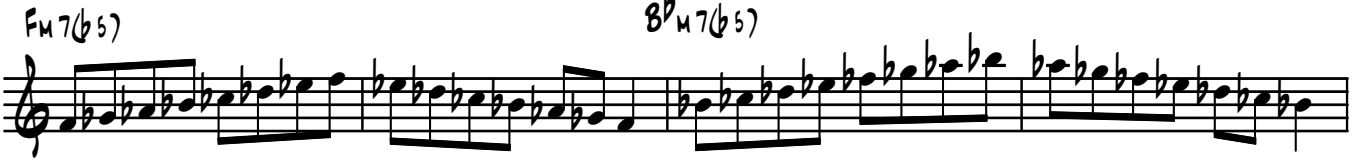
Am7(b5) Dm7(b5)



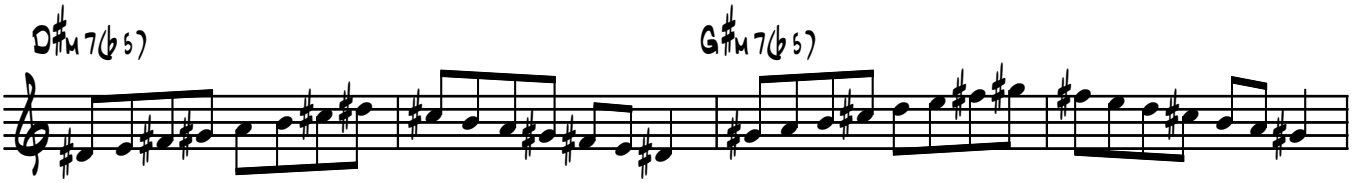
Gm7(b5) Cm7(b5)



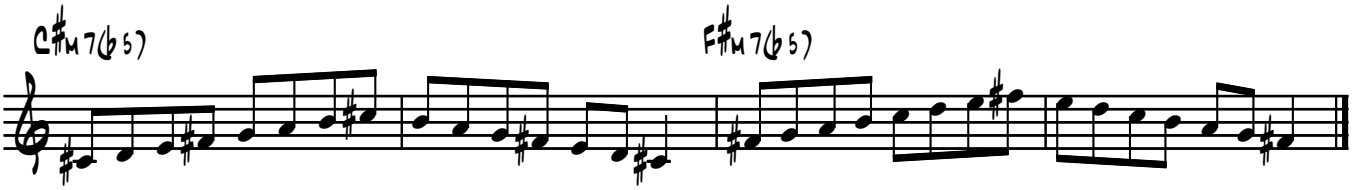
Fm7(b5) B♭m7(b5)



D♯m7(b5) G♯m7(b5)

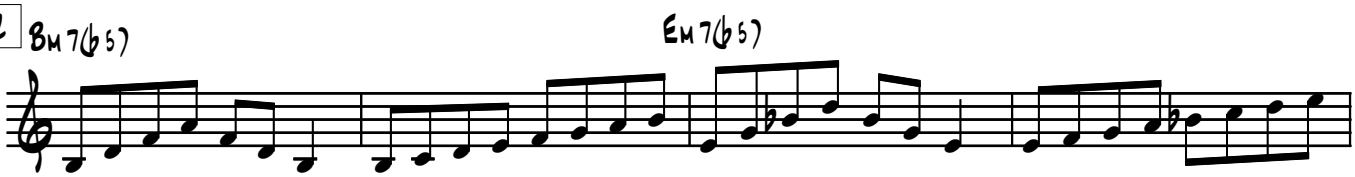


C♯m7(b5) F♯m7(b5)

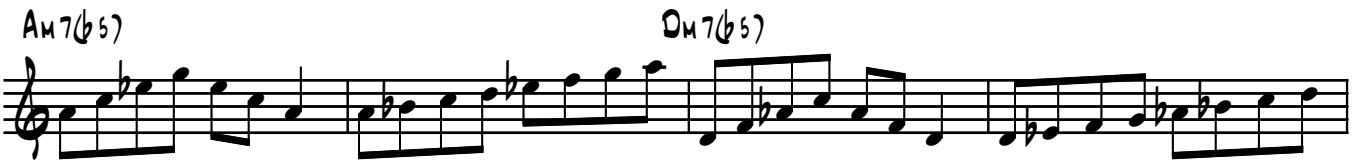


2

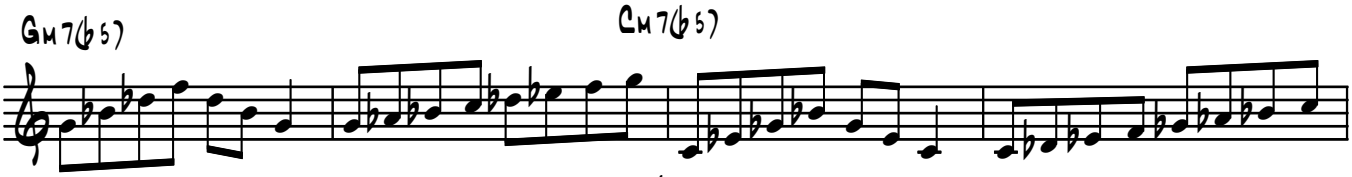
Bm7(b5) Em7(b5)



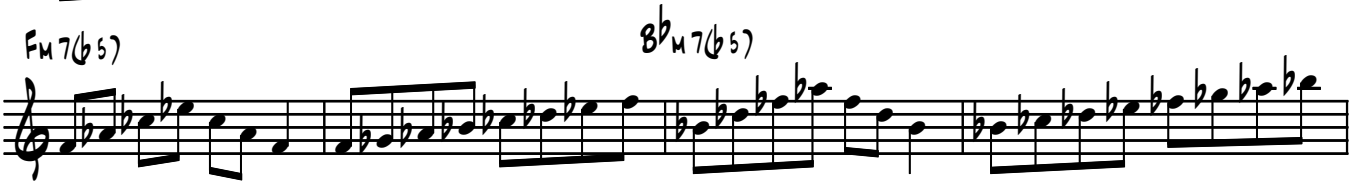
Am7(b5) Dm7(b5)



Gm7(b5) Cm7(b5)



Fm7(b5) B♭m7(b5)



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## Locrian

D#m7(b5) G#m7(b5)

C#m7(b5) F#m7(b5)

3

Bm7(b5) Em7(b5)

Am7(b5) Dm7(b5)

Gm7(b5) Cm7(b5)

Fm7(b5) Bbm7(b5)

D#m7(b5) G#m7(b5)

C#m7(b5) F#m7(b5)

4

Bm7(b5) Em7(b5)

Am7(b5) Dm7(b5)

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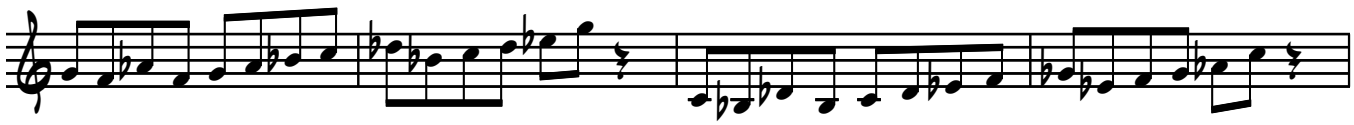
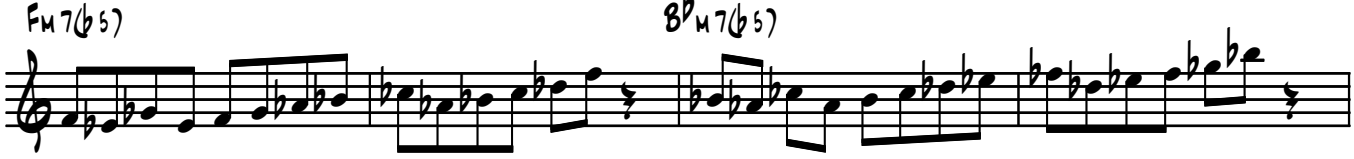
## Locrian

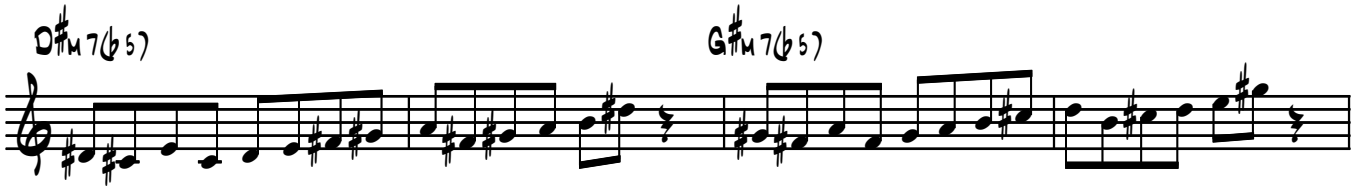
Gm7(b5) Cm7(b5)



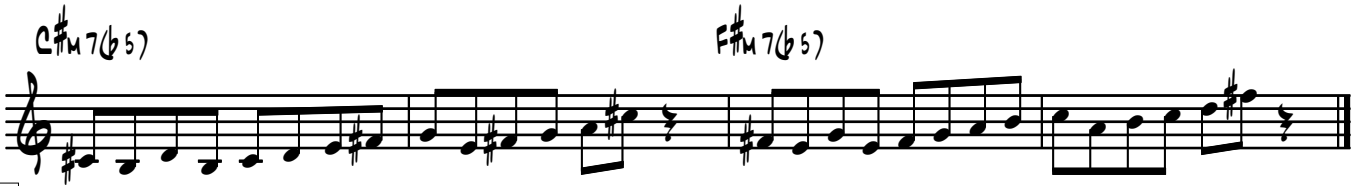
Fm7(b5) B♭m7(b5)



D♯m7(b5) G♯m7(b5)

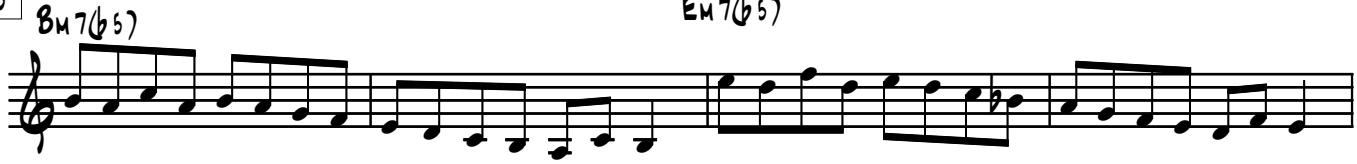


C♯m7(b5) F♯m7(b5)

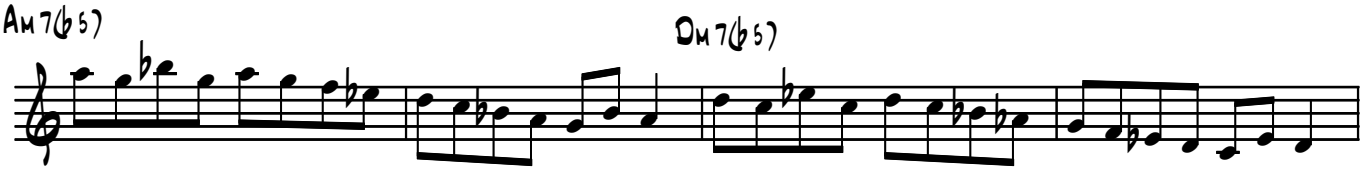


5

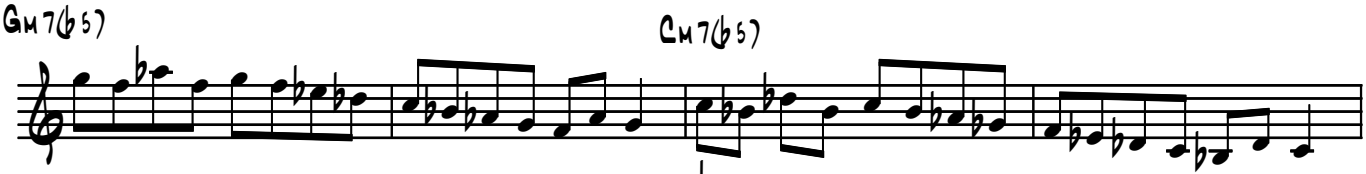
Bm7(b5) Em7(b5)



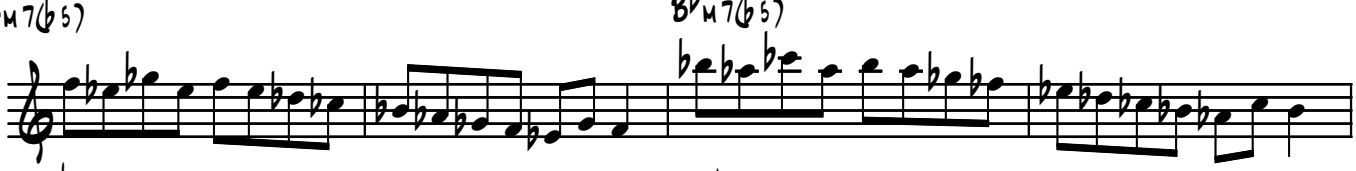
Am7(b5) Dm7(b5)



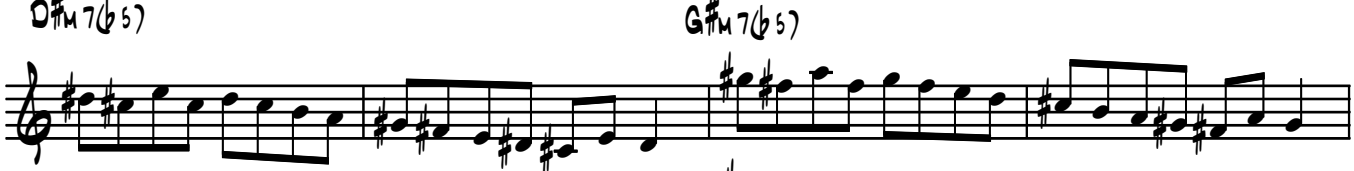
Gm7(b5) Cm7(b5)



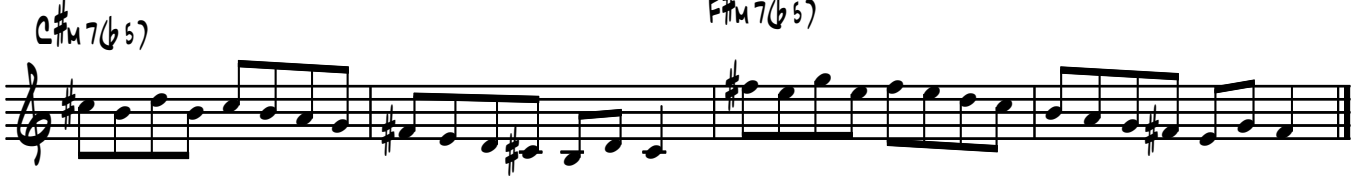
Fm7(b5) B♭m7(b5)



D♯m7(b5) G♯m7(b5)



C♯m7(b5) F♯m7(b5)



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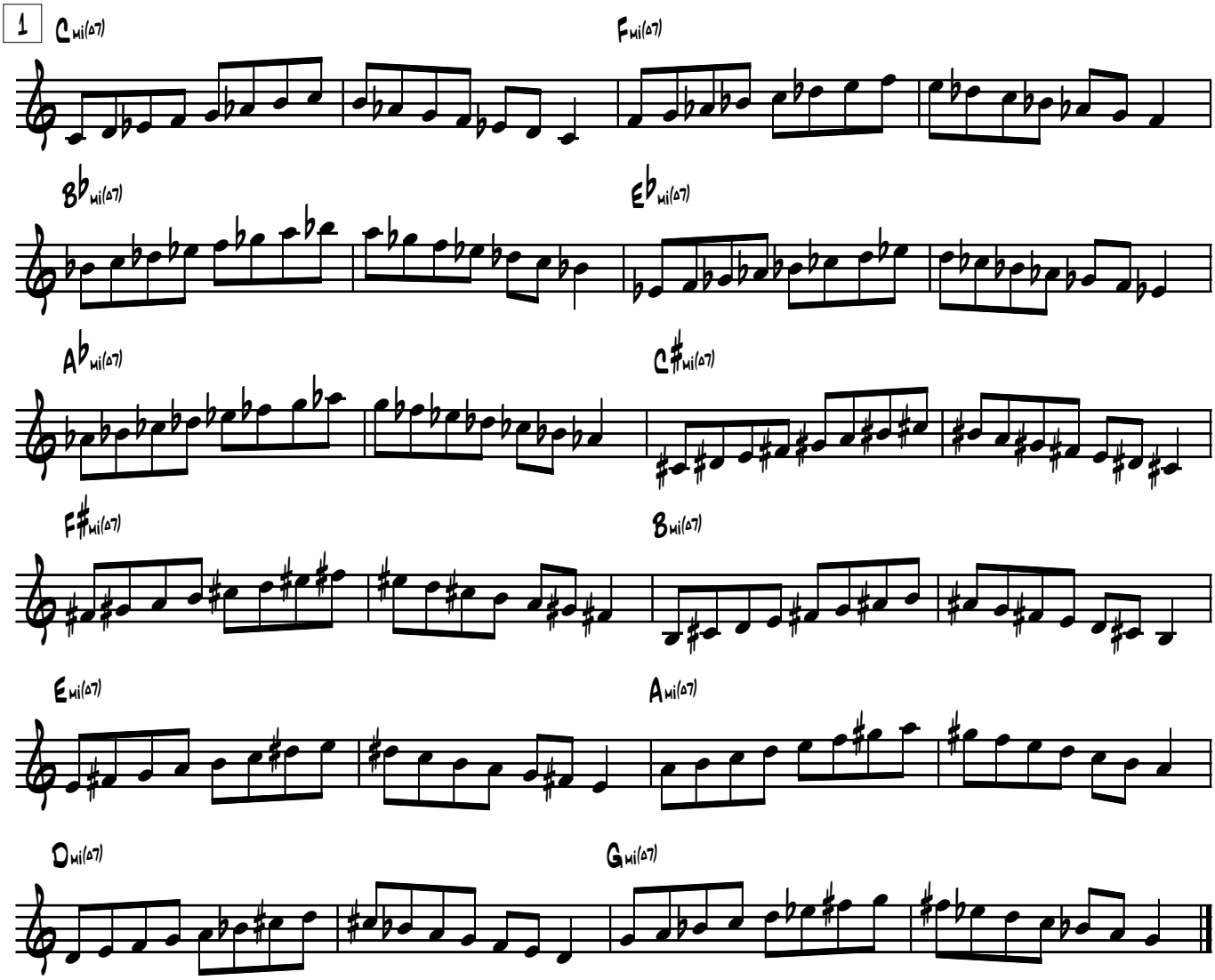
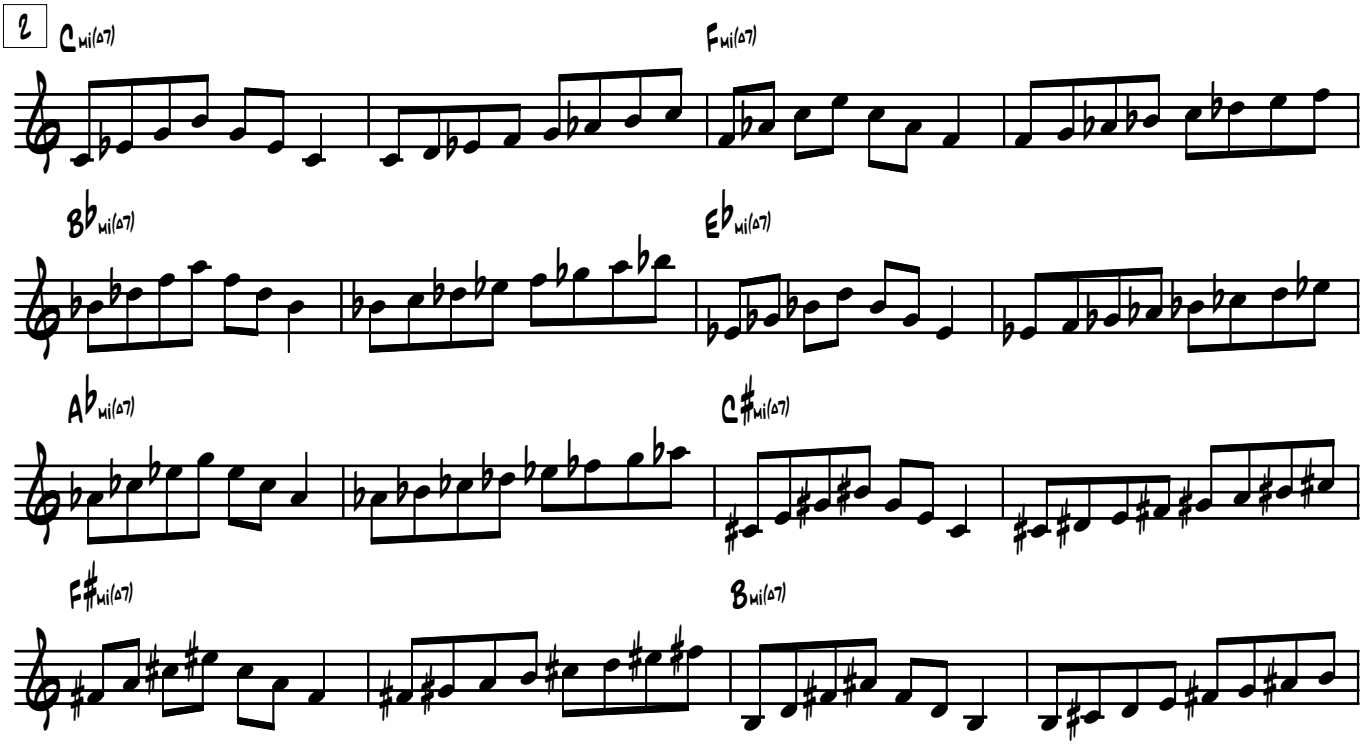
# Harmonic Minor

1




2

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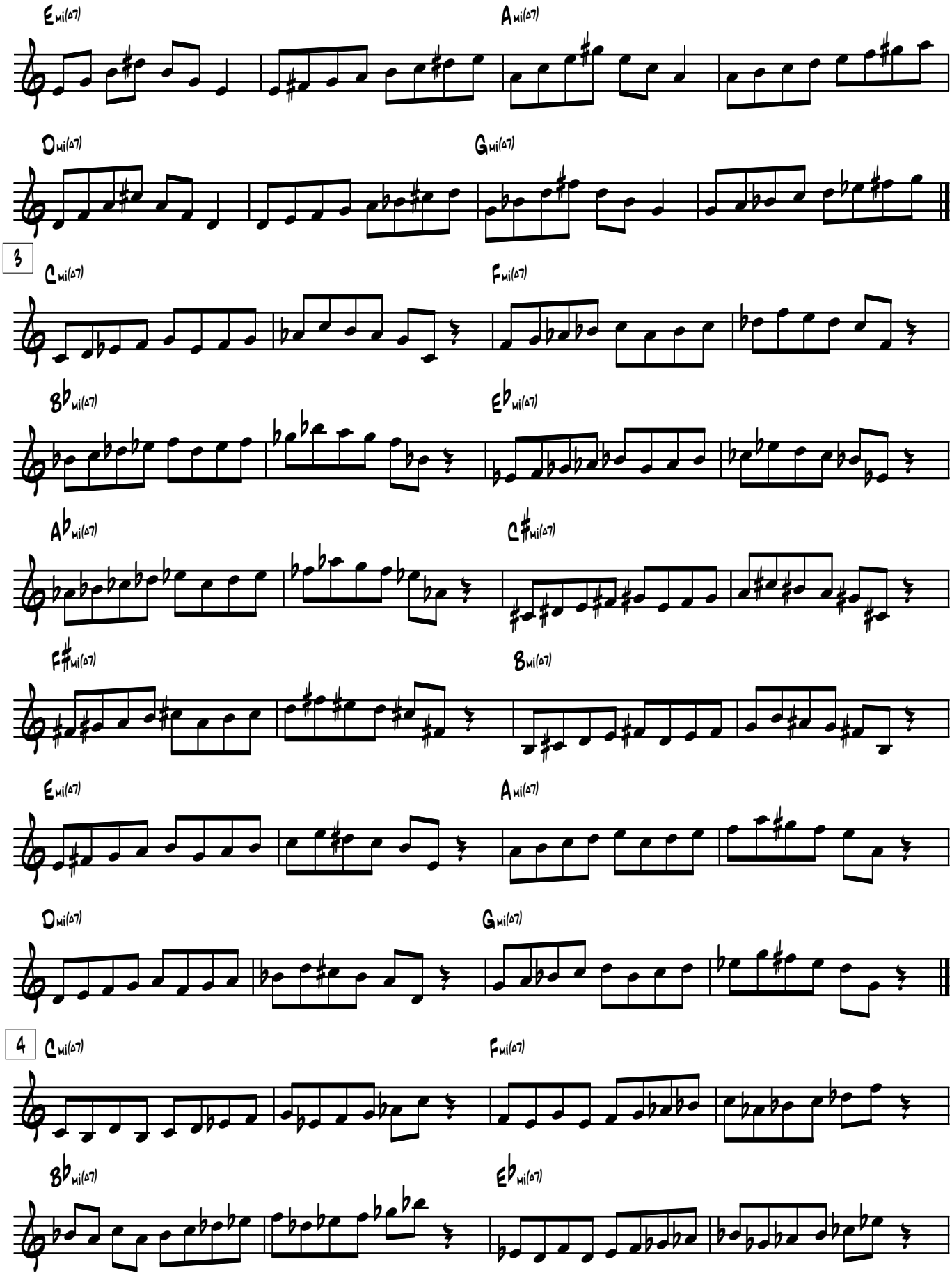
## Harmonic Minor

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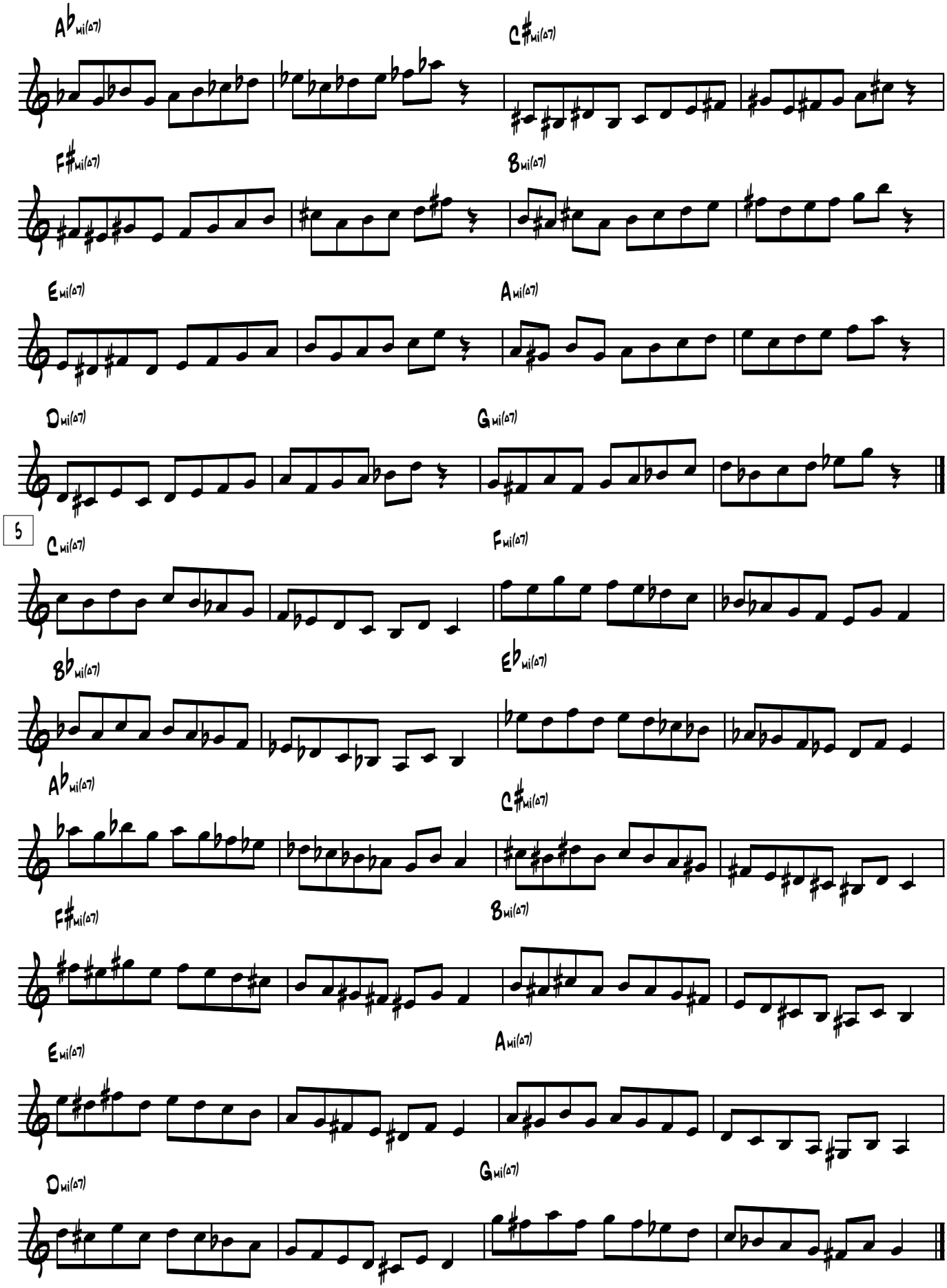
# Harmonic Minor

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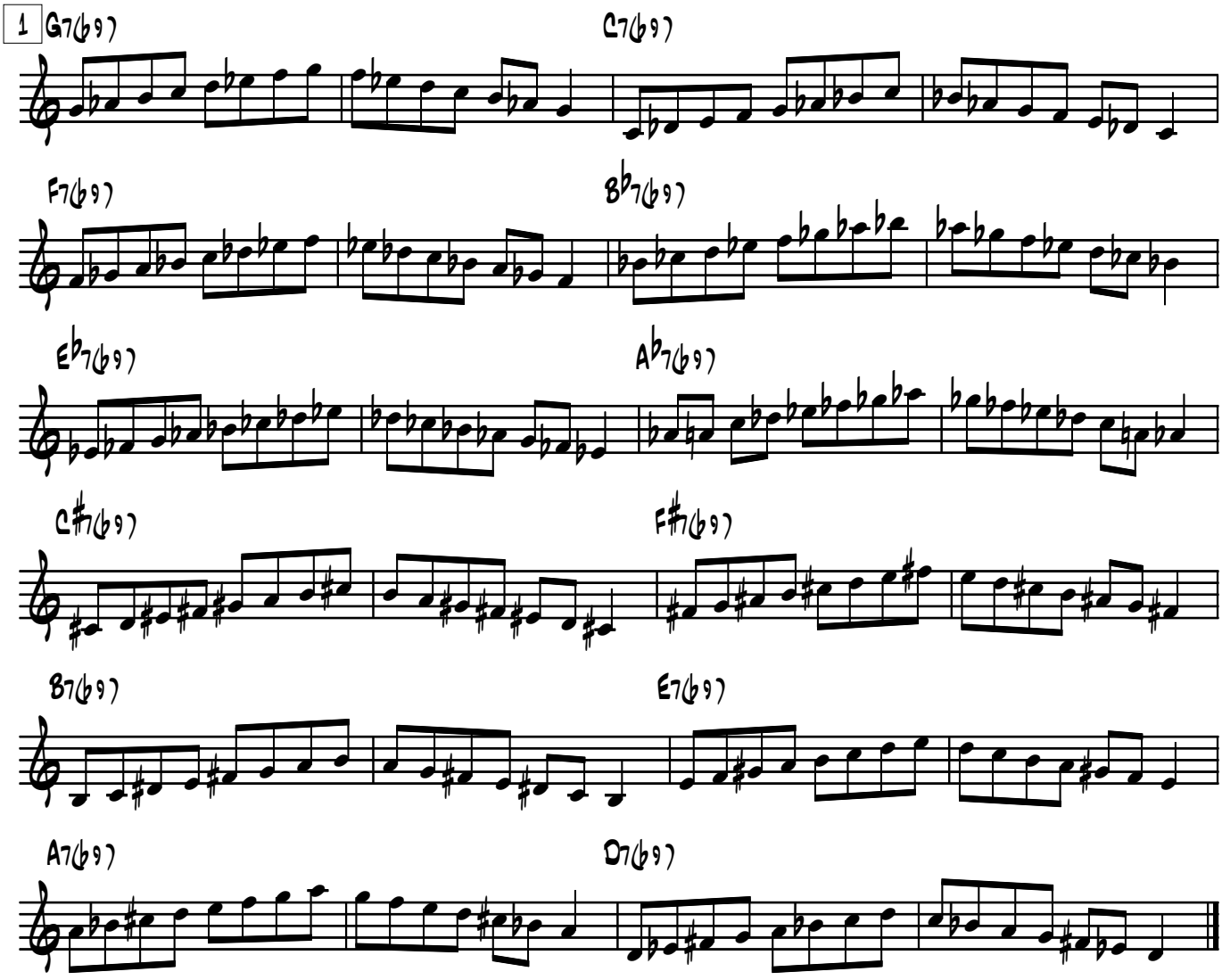
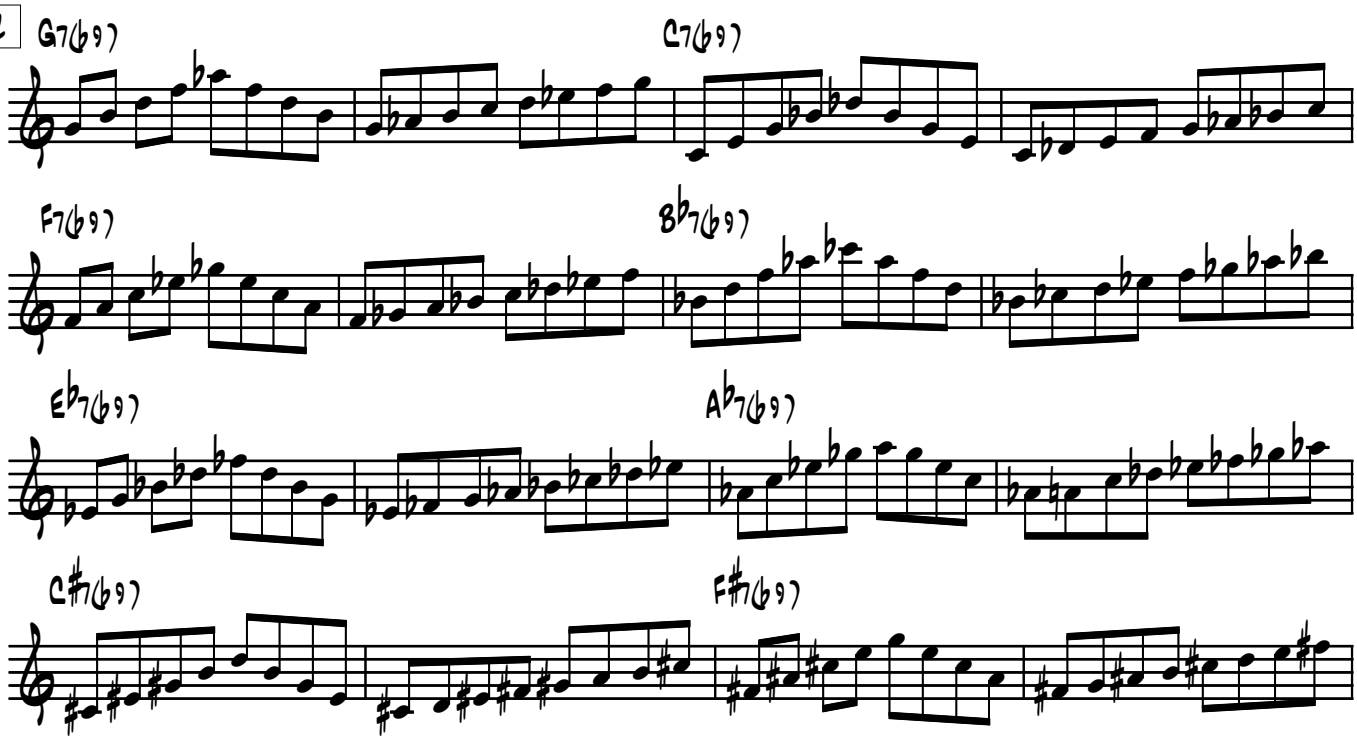
## 5th Mode of Harmonic Minor

1




2

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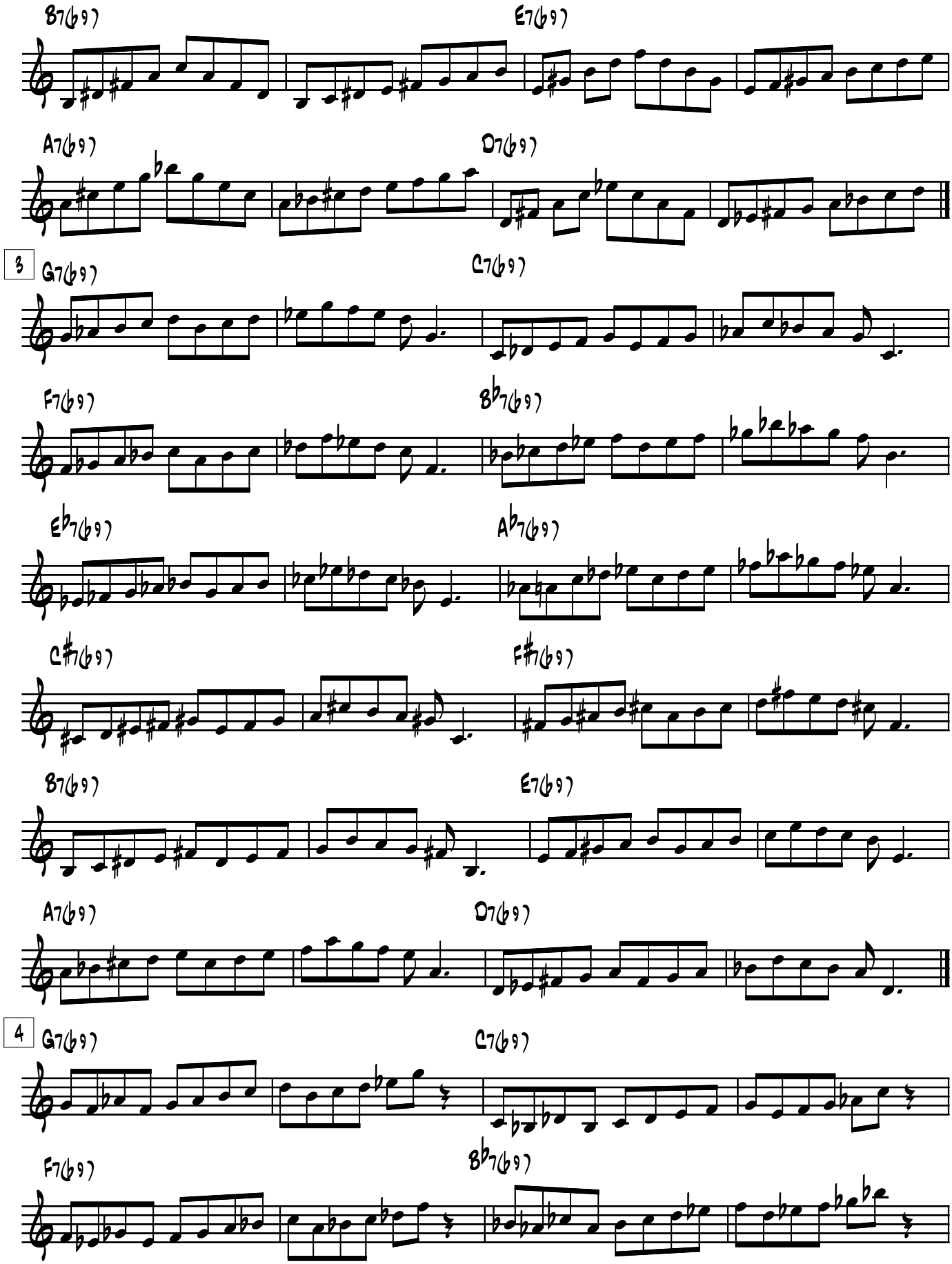
## 5th Mode of Harmonic Minor

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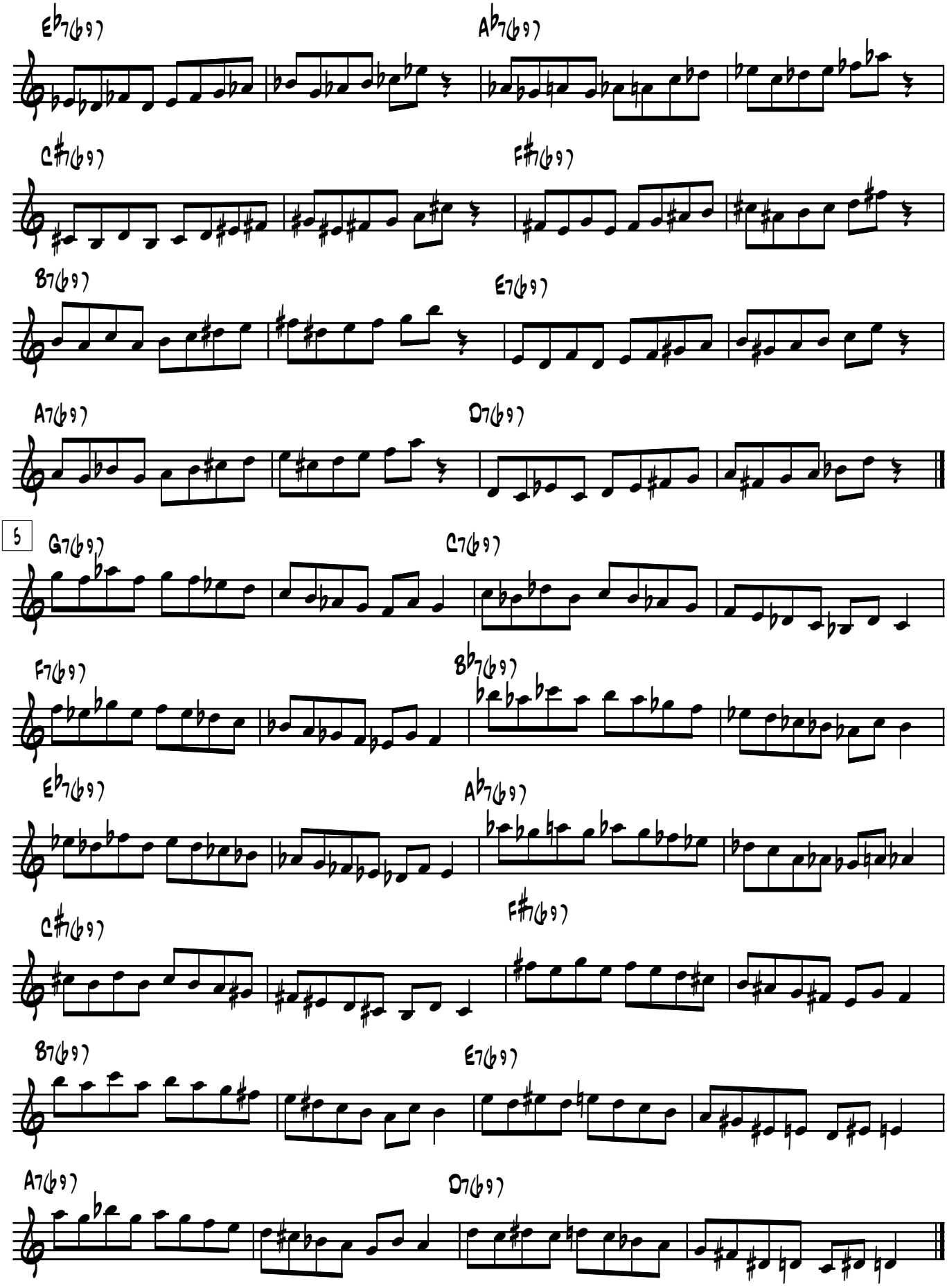
## 5th Mode of Harmonic Minor

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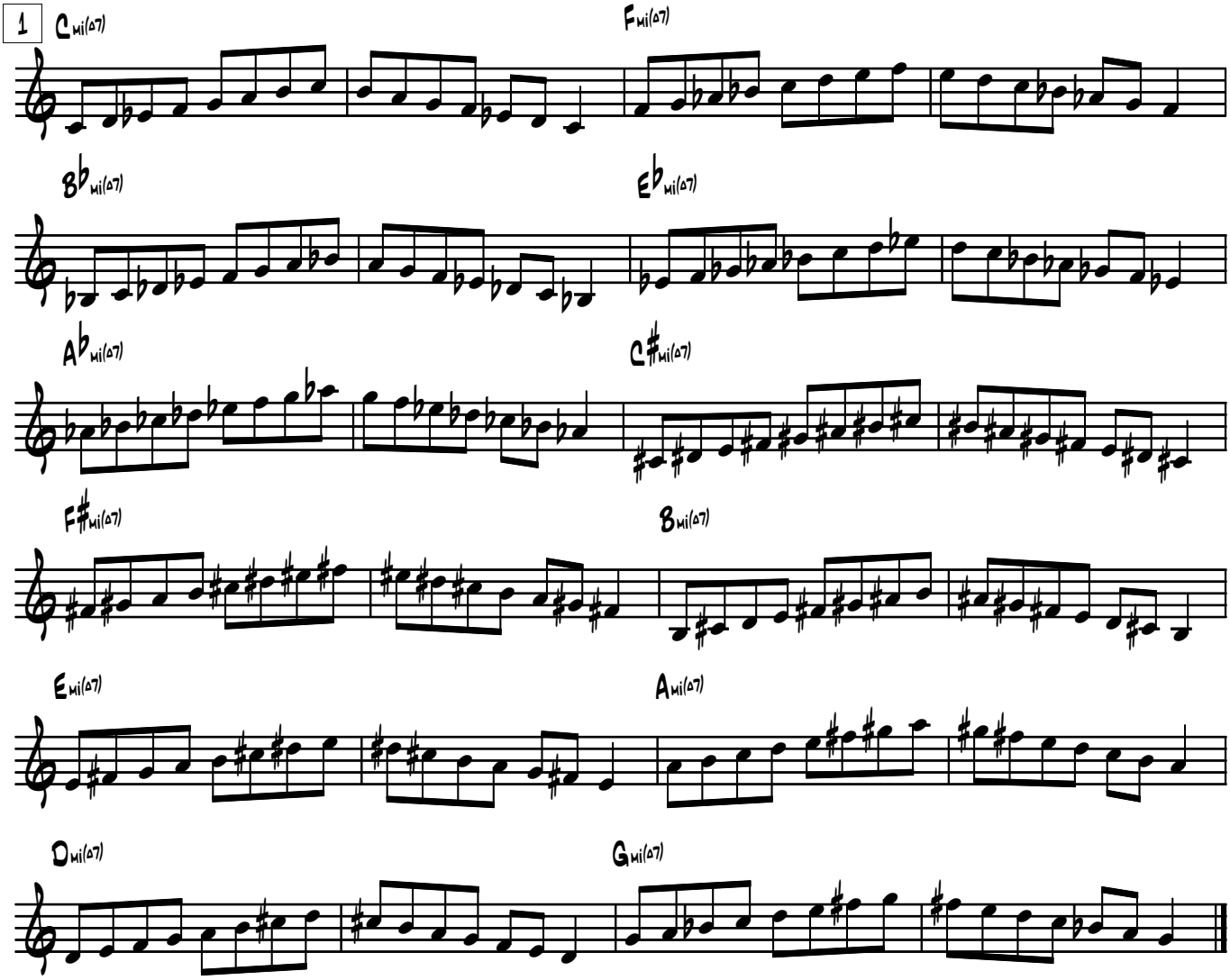
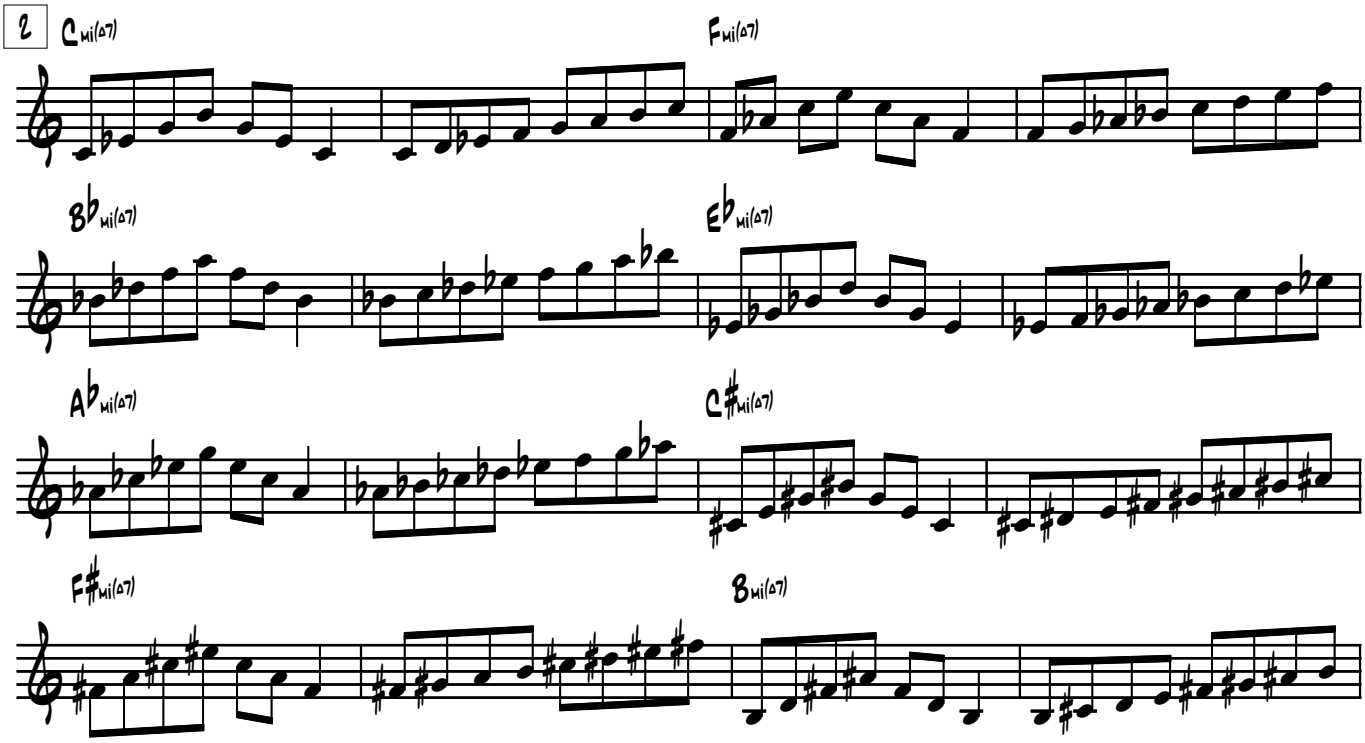
# Melodic Minor (ascending)

1




2

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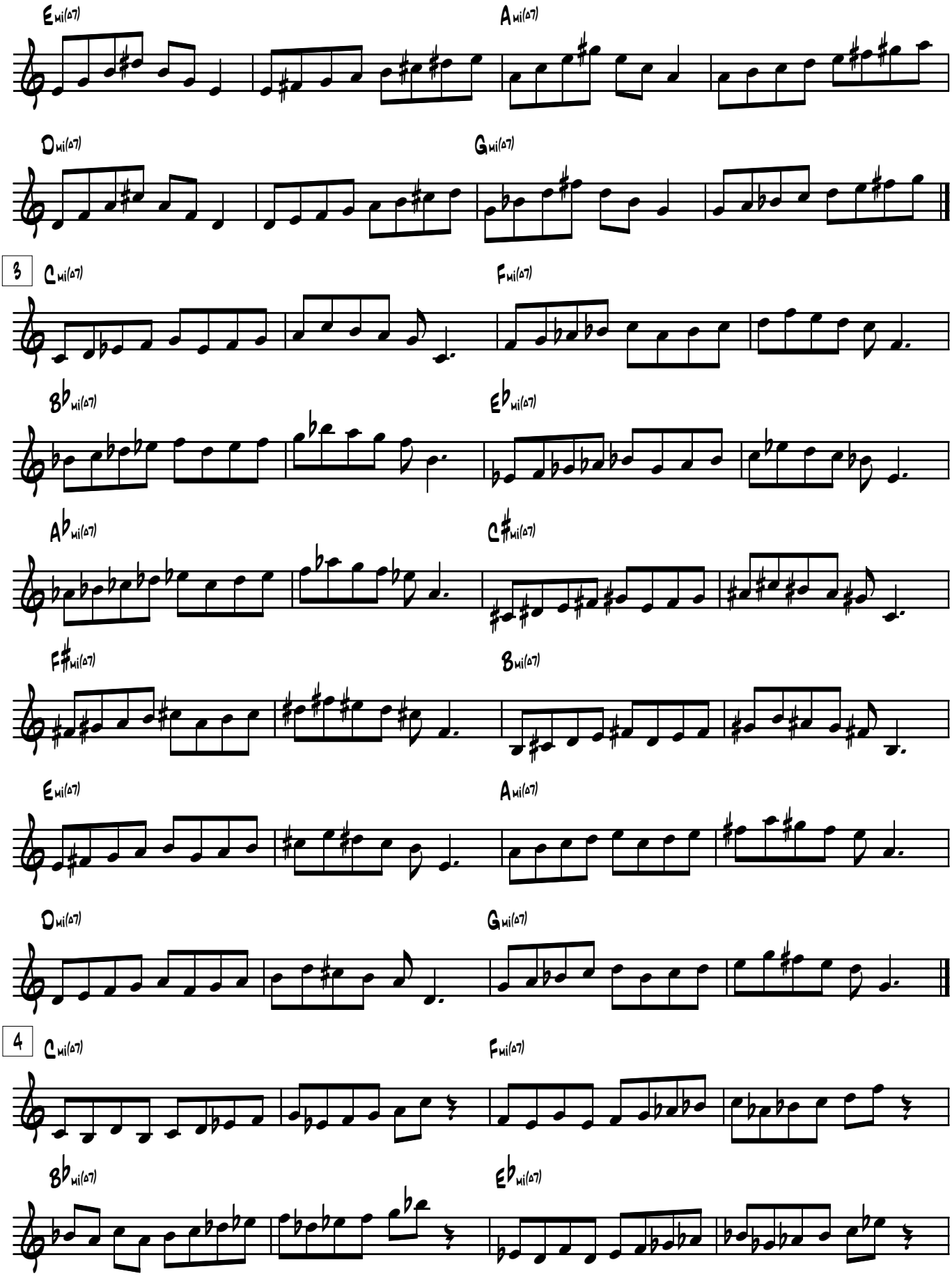
## Melodic Minor (ascending)

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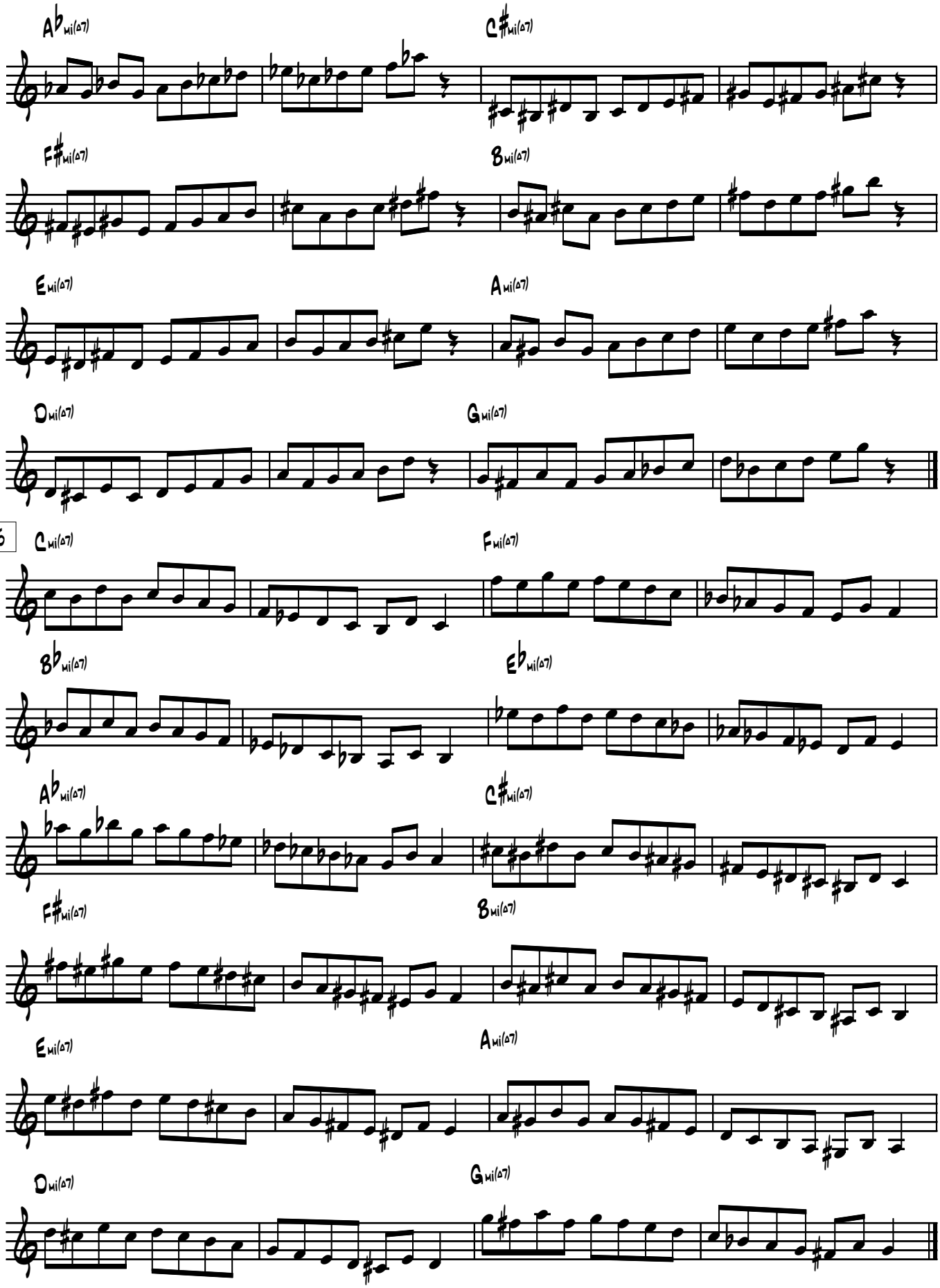
# Melodic Minor (ascending)

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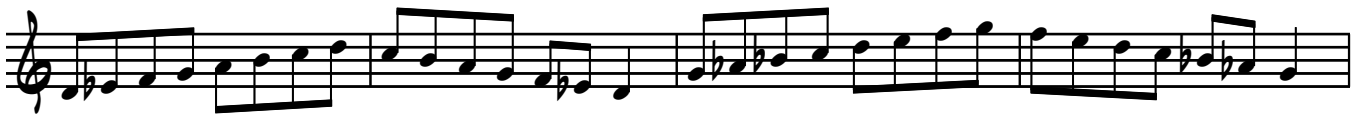
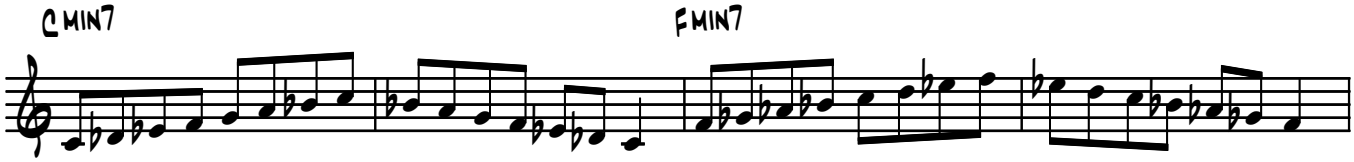
## Dorian Flat 2

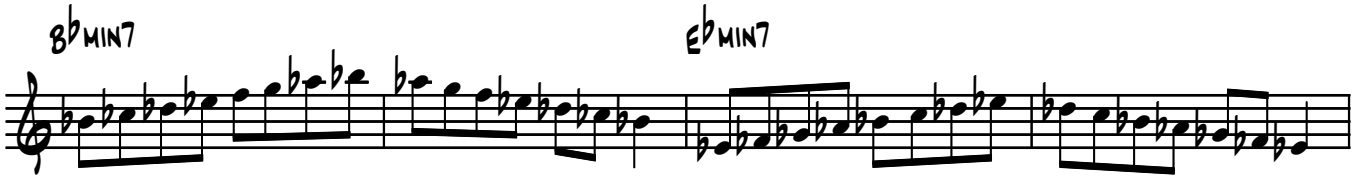
1 D min7 G min7



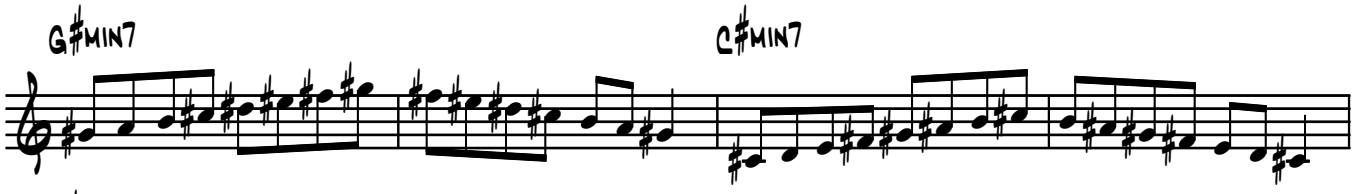
C min7 F min7



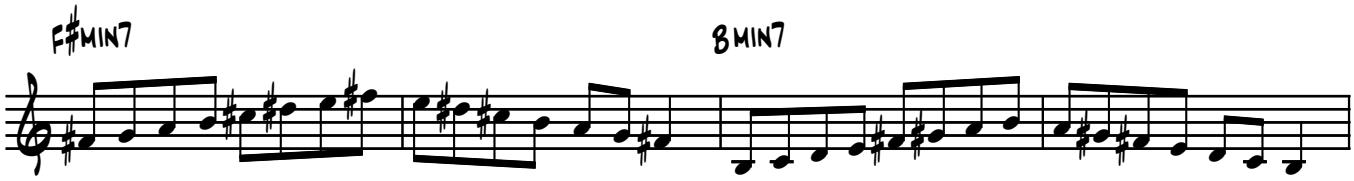
B♭ min7 E♭ min7



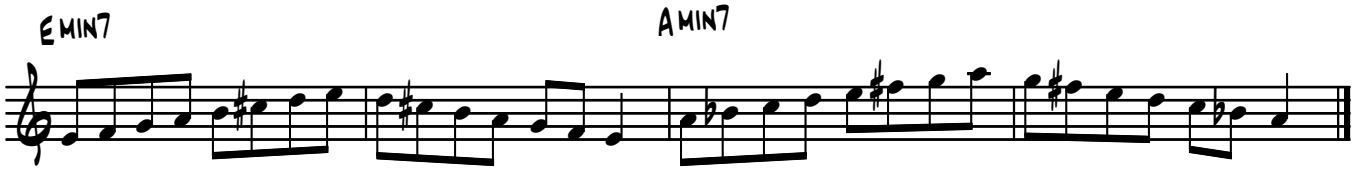
G♯ min7 C♯ min7



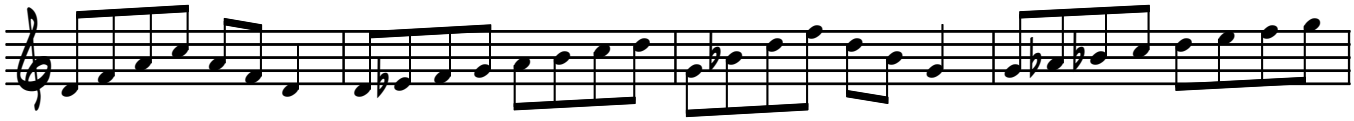
F♯ min7 B min7



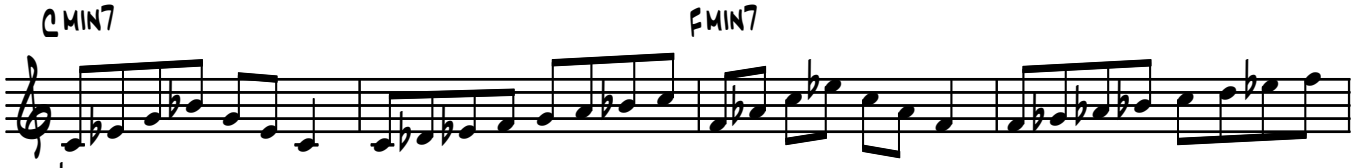
E min7 A min7



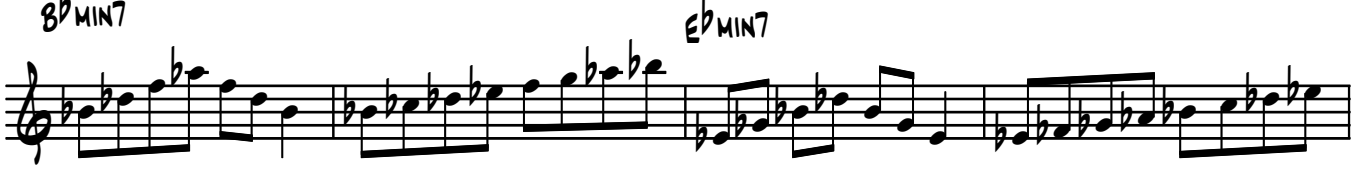
2 D min7 G min7



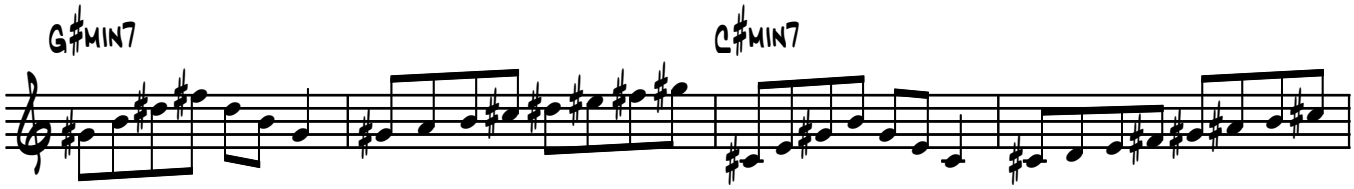
C min7 F min7



B♭ min7 E♭ min7



G♯ min7 C♯ min7



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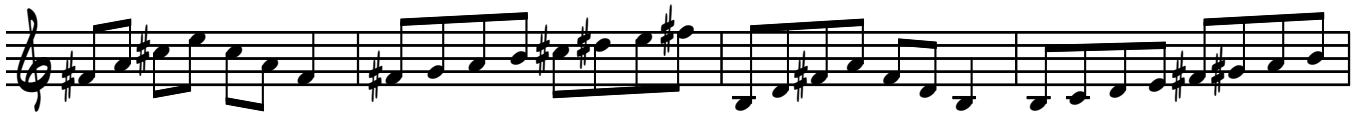
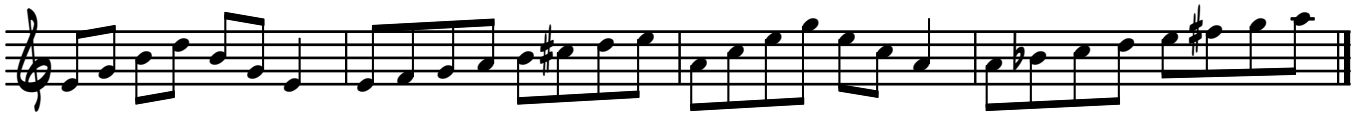
## Dorian Flat 2

F♯min7 B min7

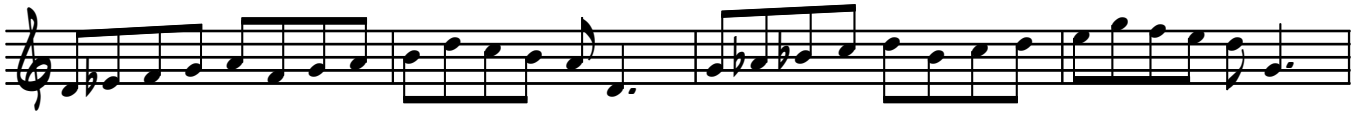


E min7 A min7

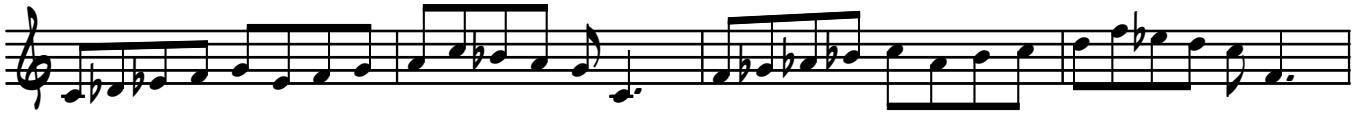


3

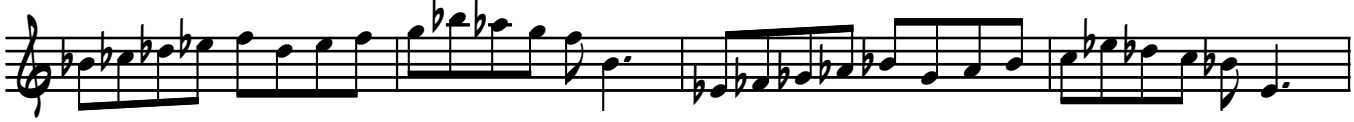
D min7 G min7



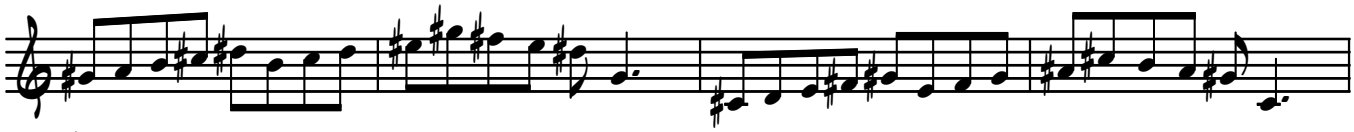
C min7 F min7



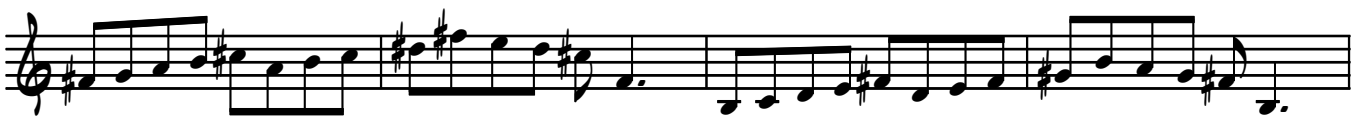
B♭min7 E♭min7



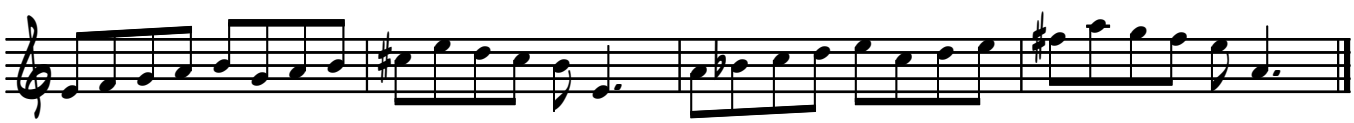
G♯min7 C♯min7



F♯min7 B min7

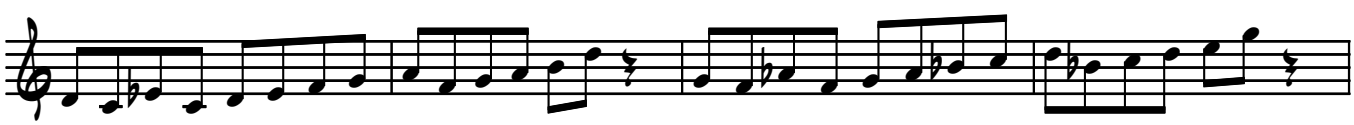


E min7 A min7

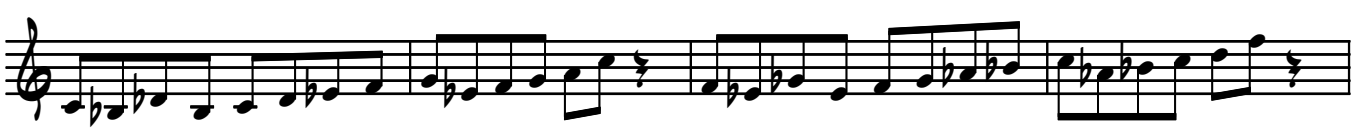


4

D min7 G min7



C min7 F min7



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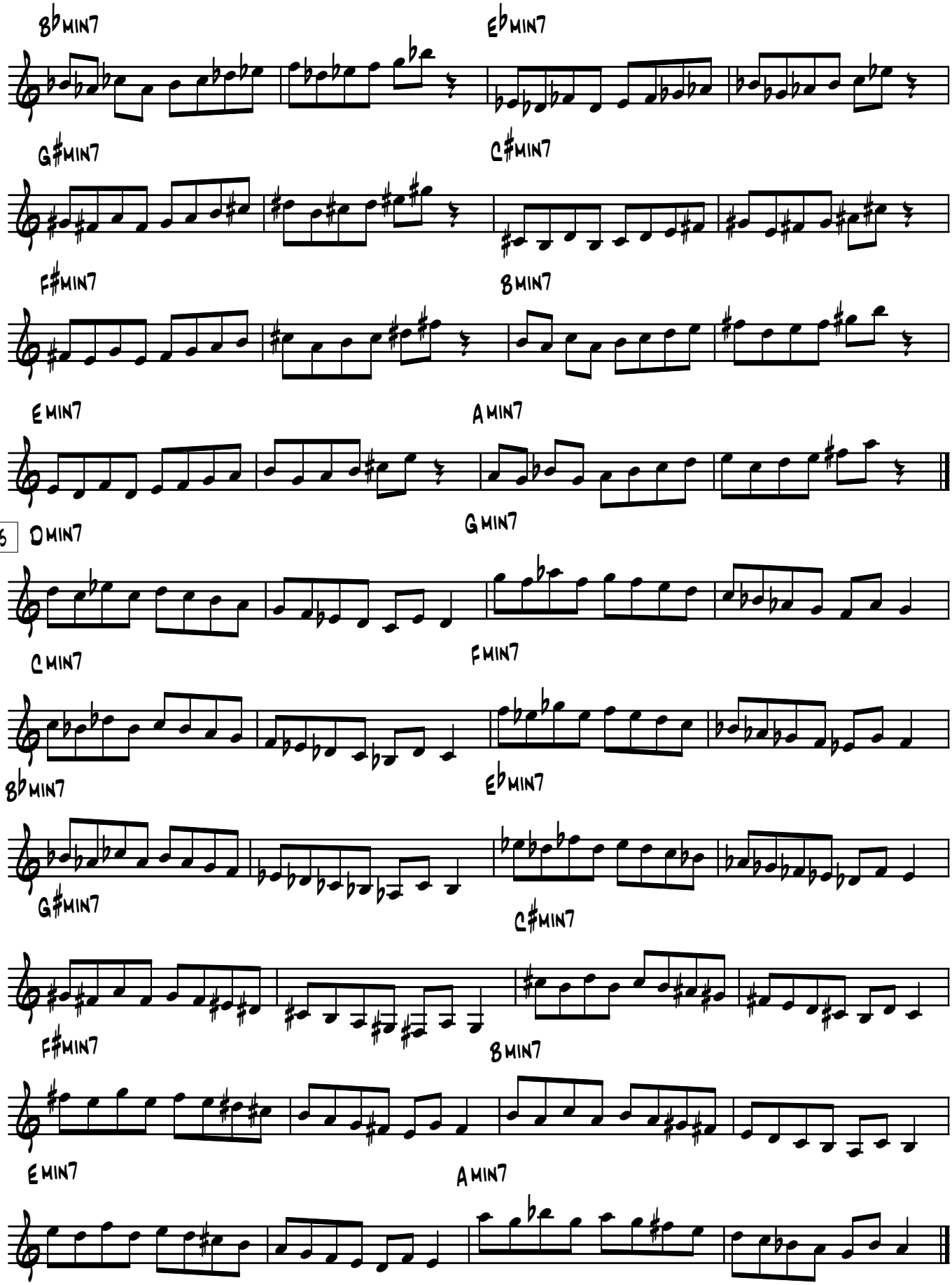
## Dorian Flat 2

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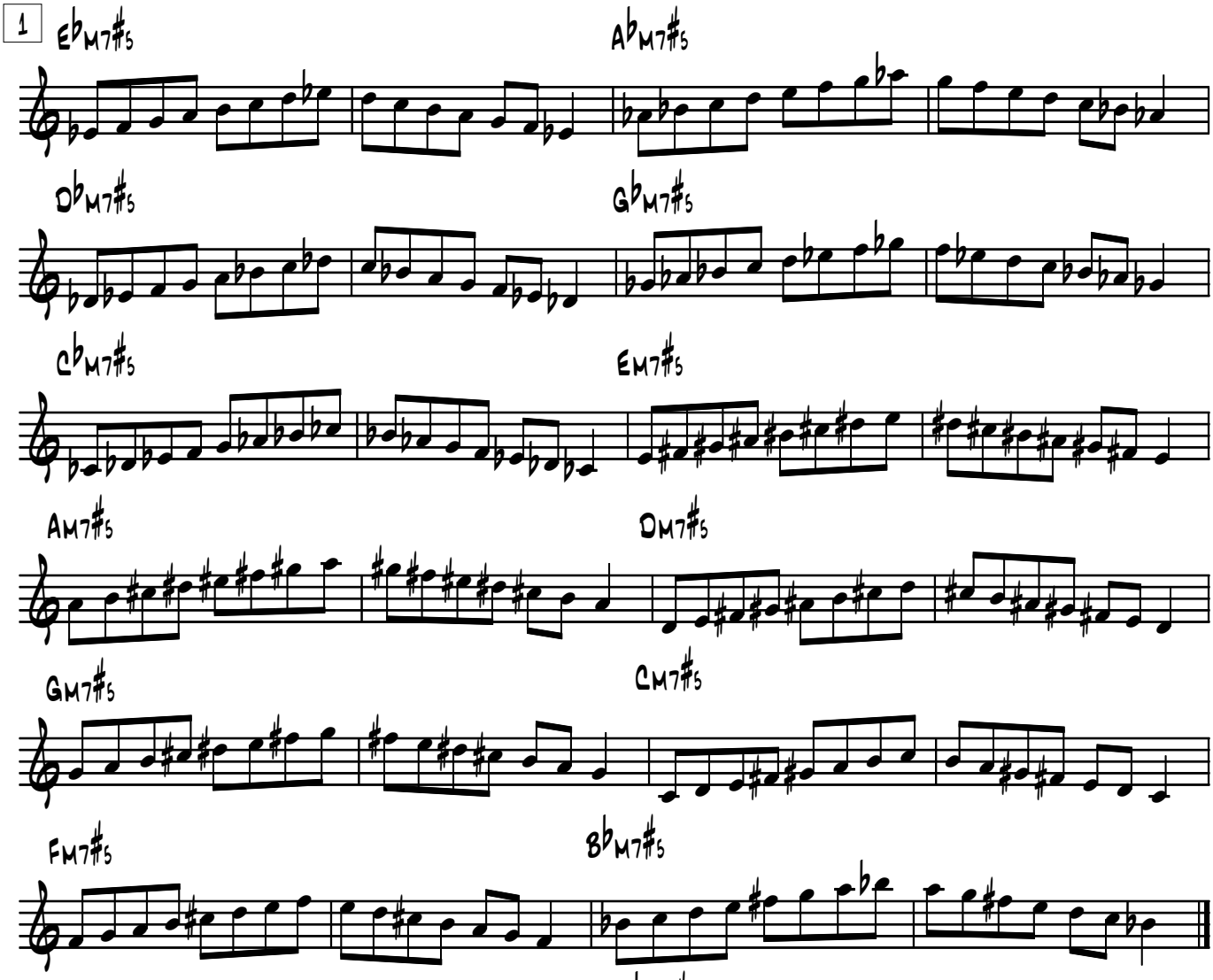
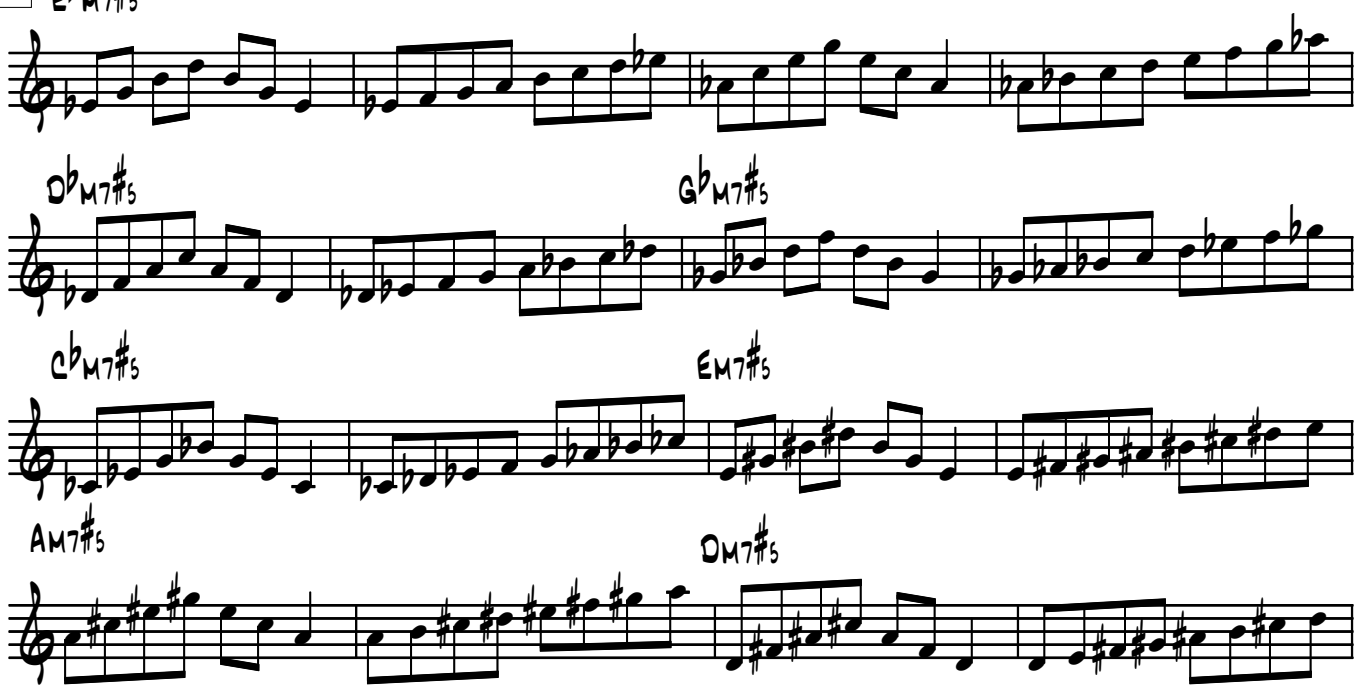
# Lydian Augmented

1




2

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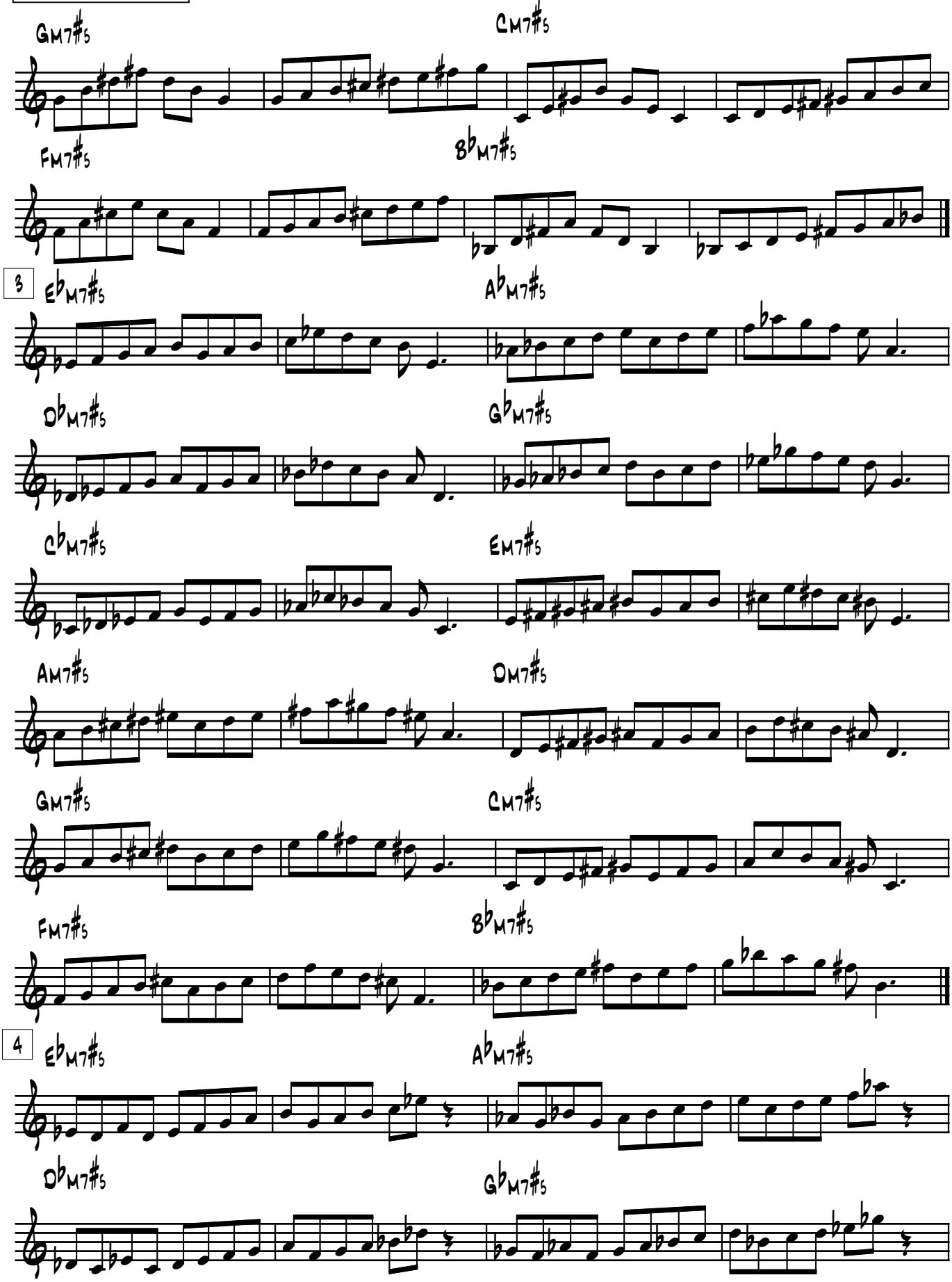
## Lydian Augmented

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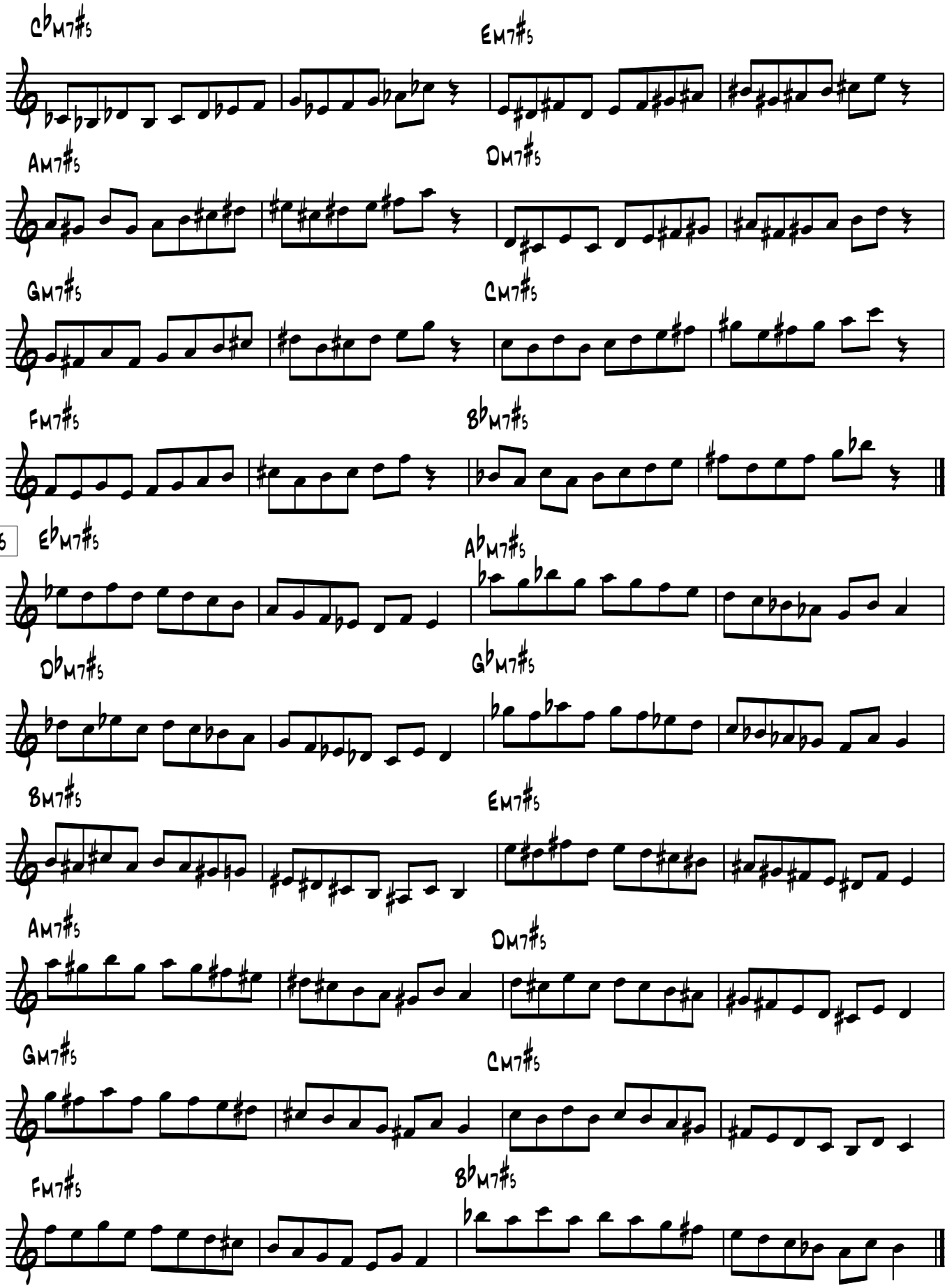
## Lydian Augmented

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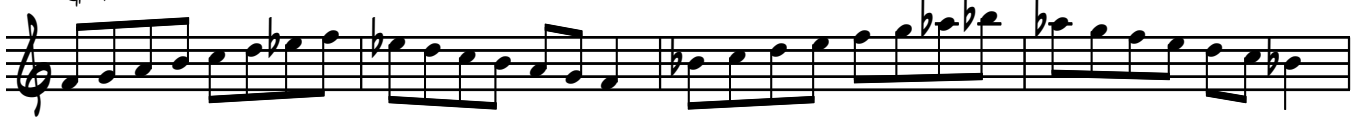
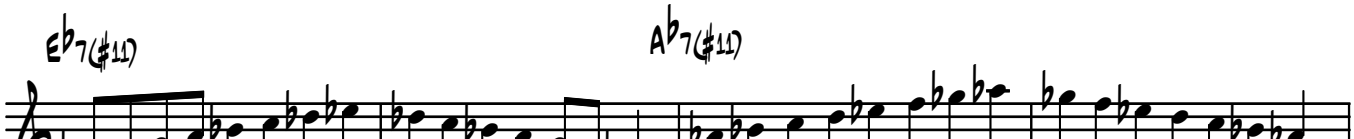
# Lydian Dominant

1

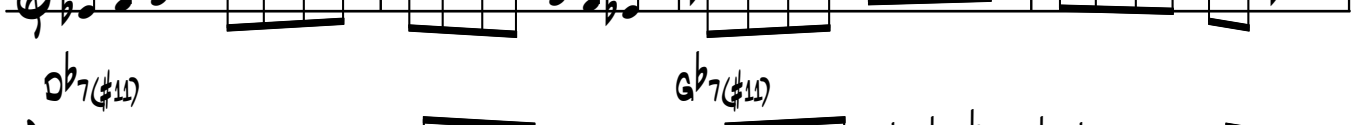
F7(♯11) B♭7(♯11)



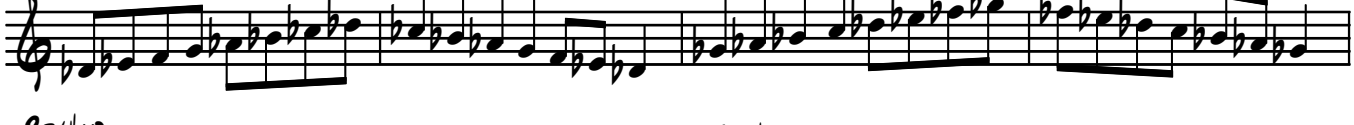
E♭7(♯11) A♭7(♯11)



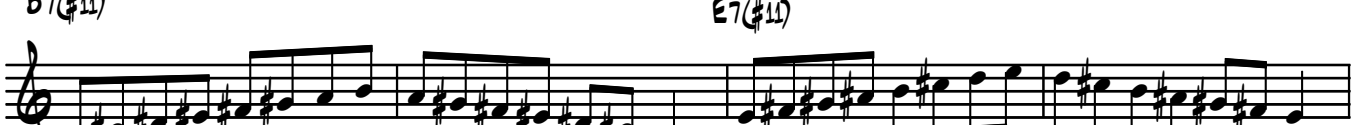
D♭7(♯11) G♭7(♯11)



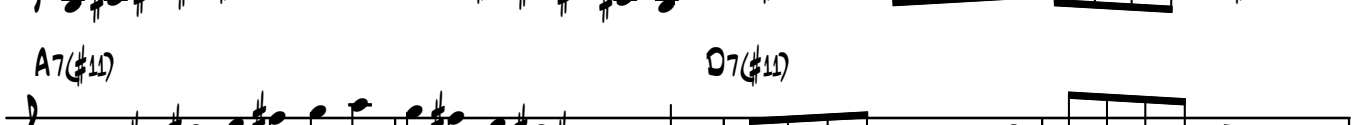
B7(♯11) E7(♯11)



A7(♯11) D7(♯11)

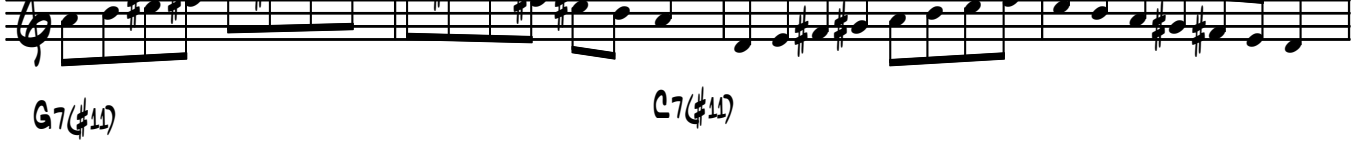


G7(♯11) C7(♯11)

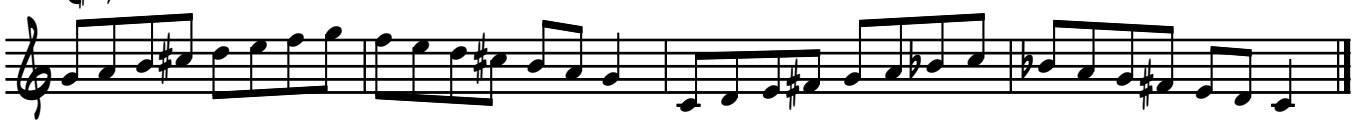


2

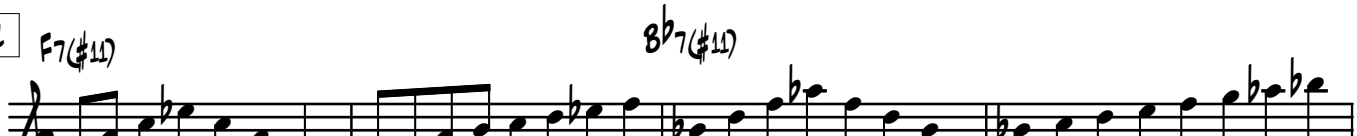
F7(♯11) B♭7(♯11)



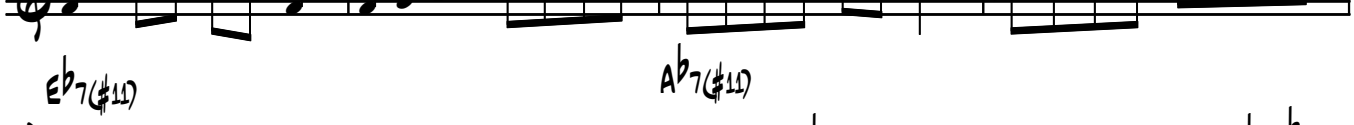
E♭7(♯11) A♭7(♯11)



D♭7(♯11) G♭7(♯11)



B7(♯11) E7(♯11)



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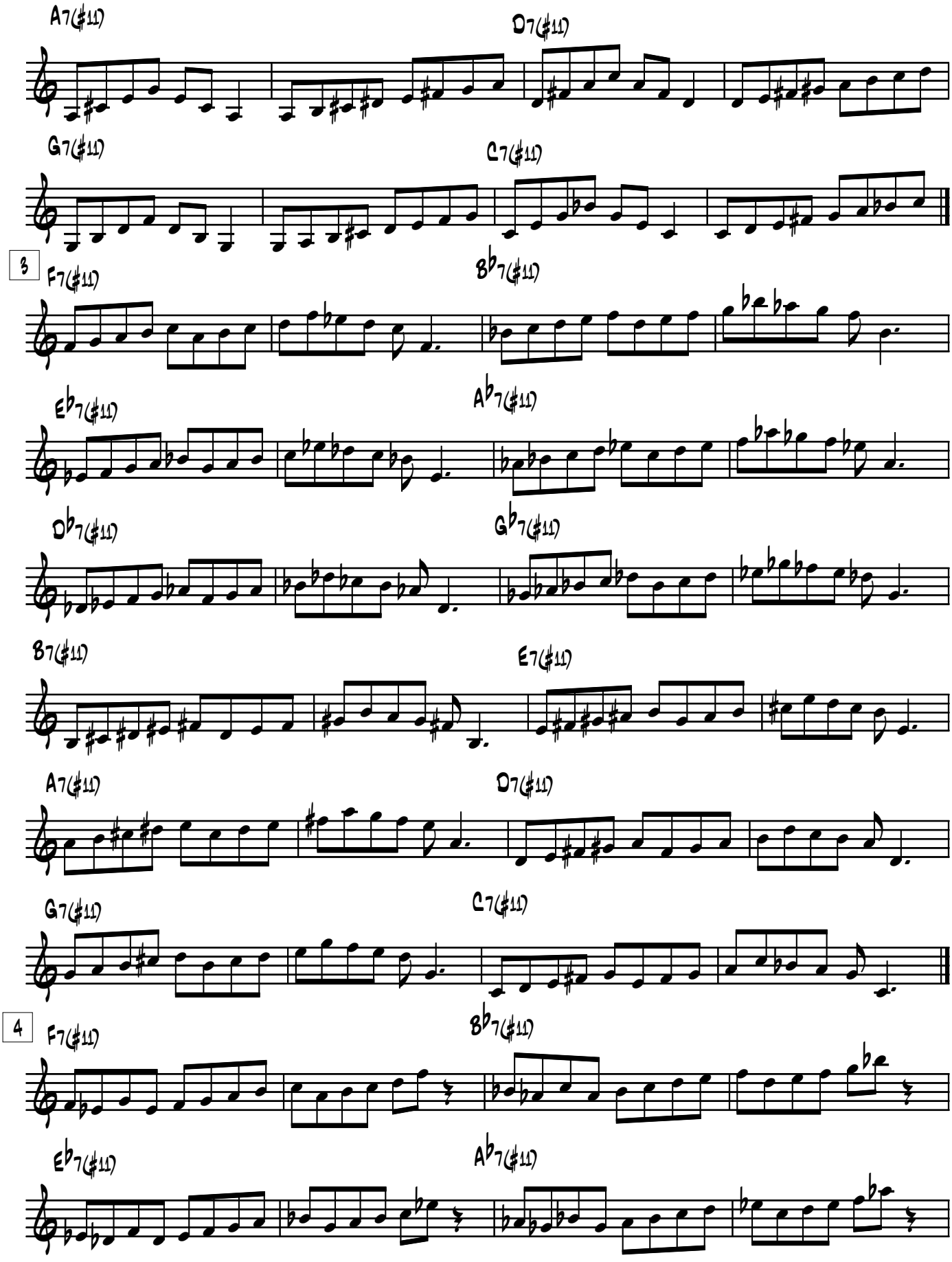
## Lydian Dominant

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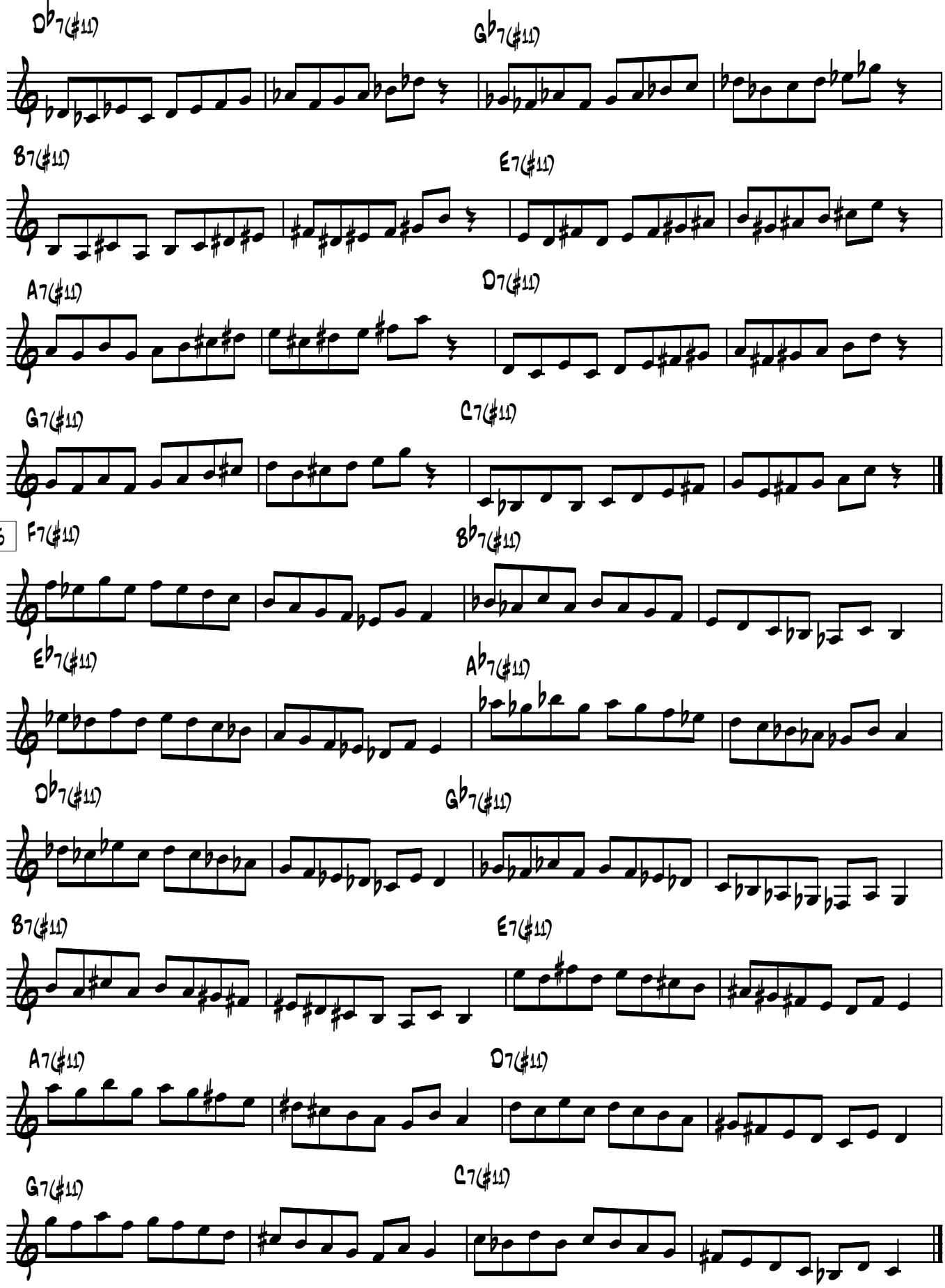
## Lydian Dominant

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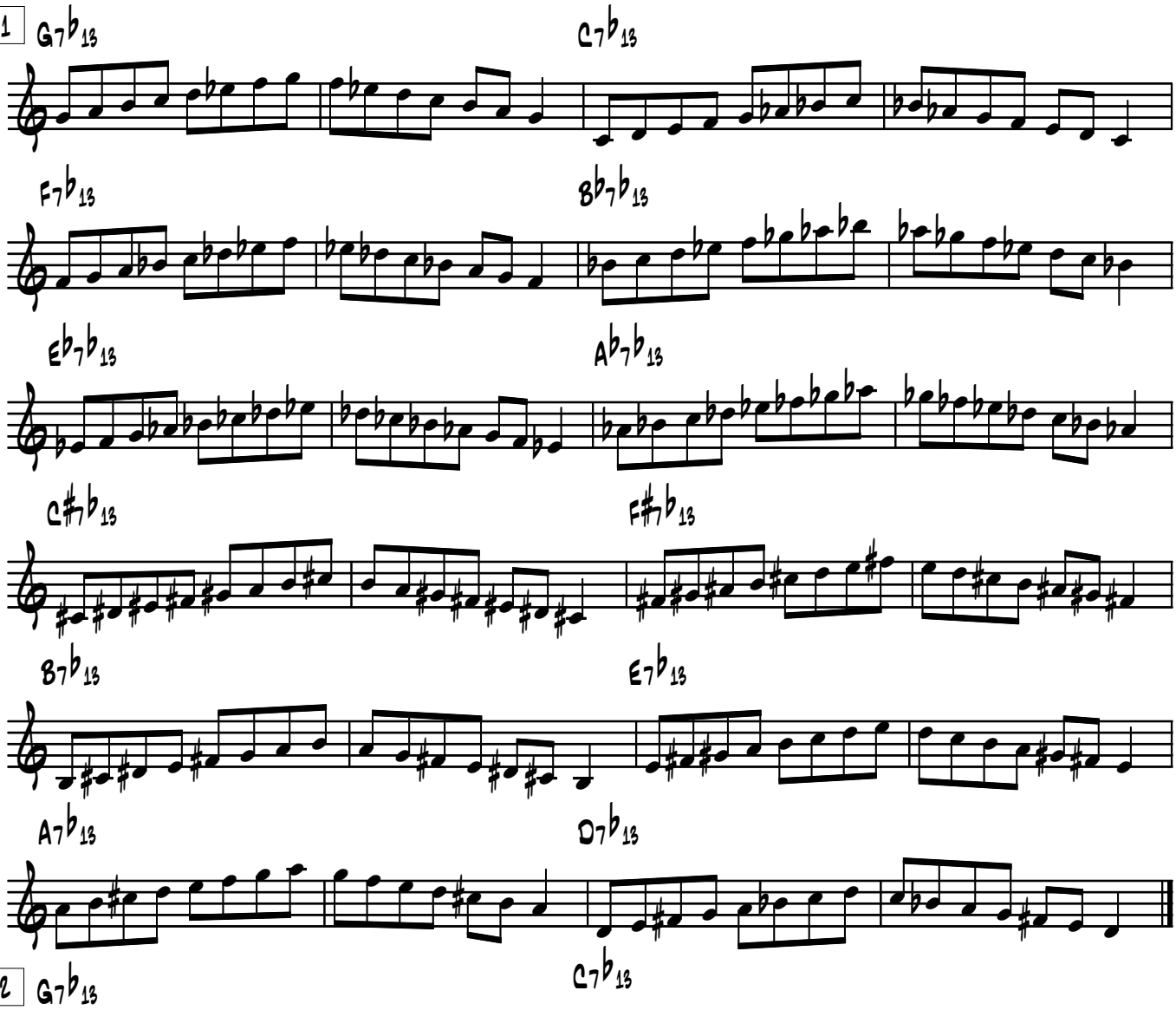
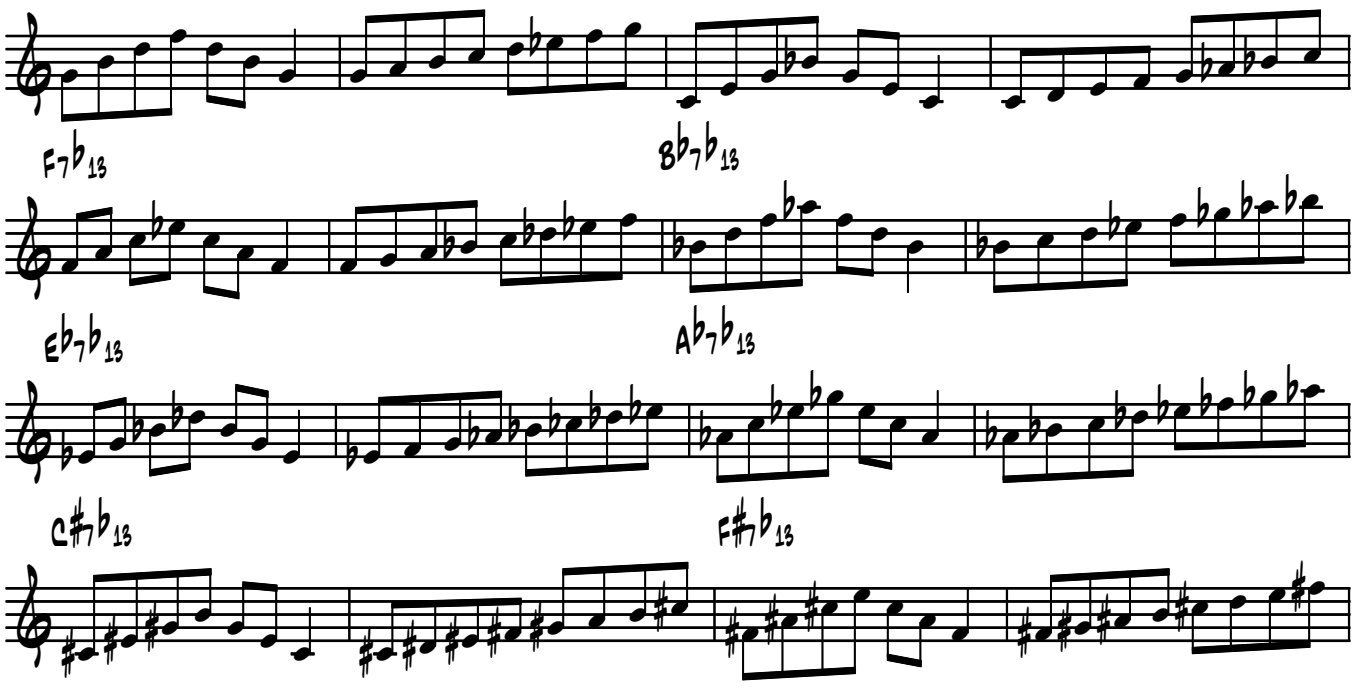
## Mixolydian Flat 6

1




2

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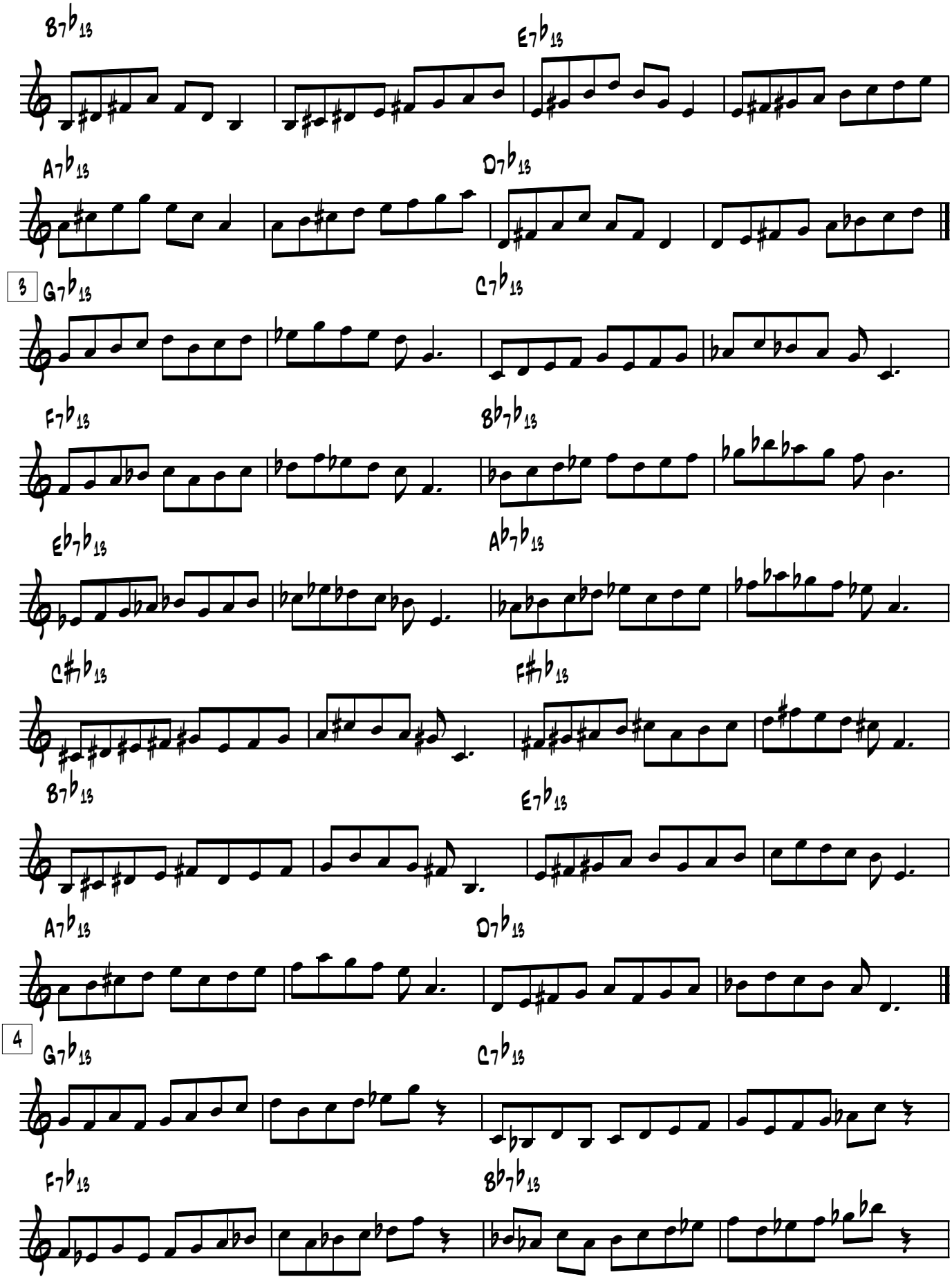
## Mixolydian flat 6

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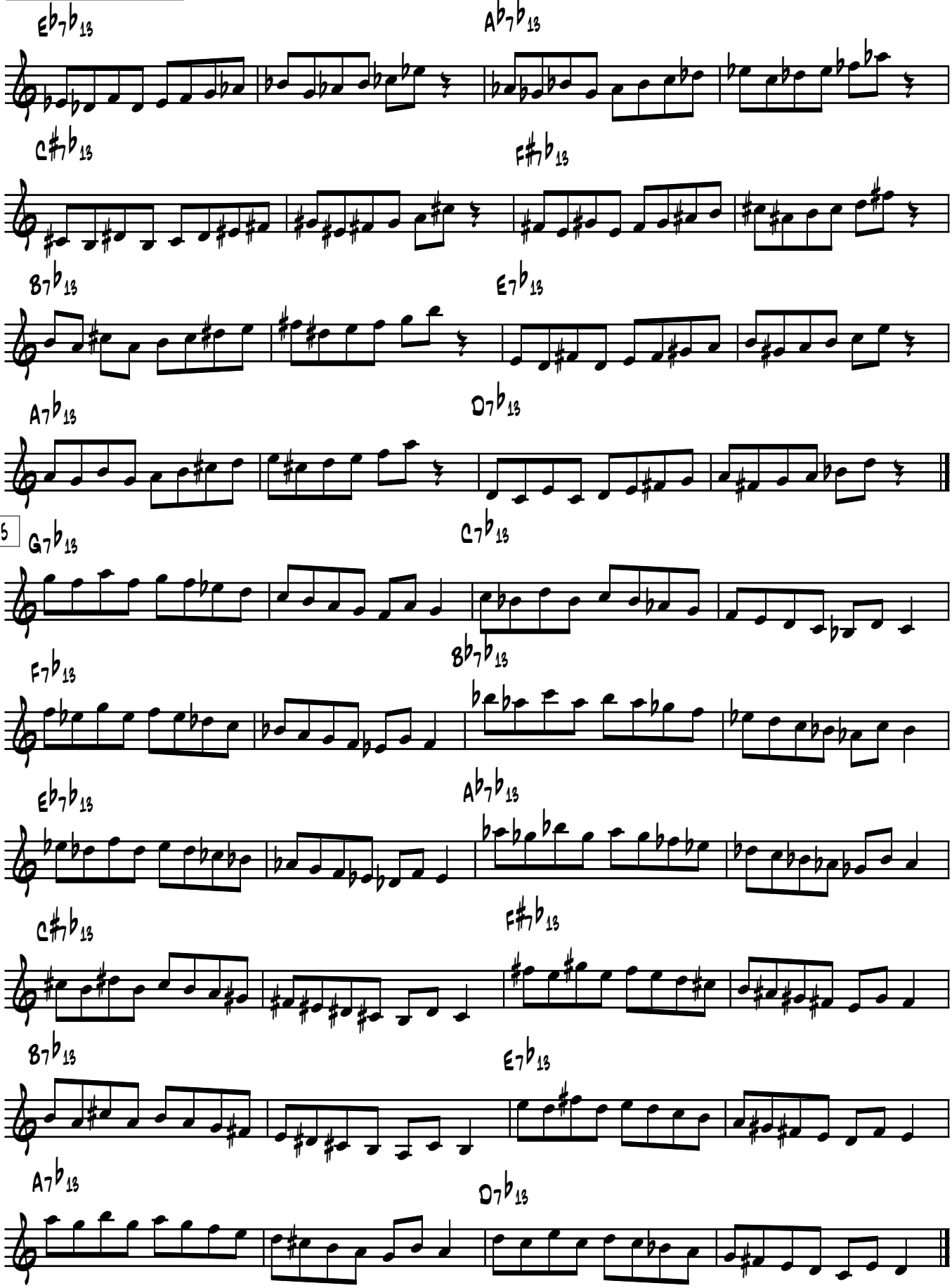
## Mixolydian Flat 6

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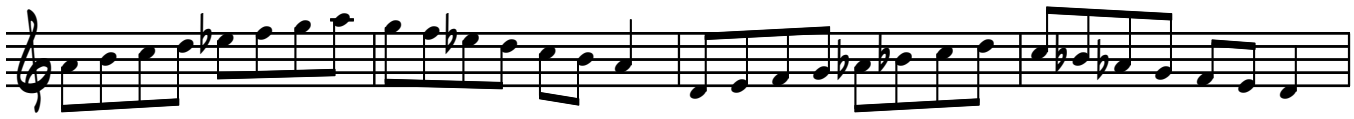
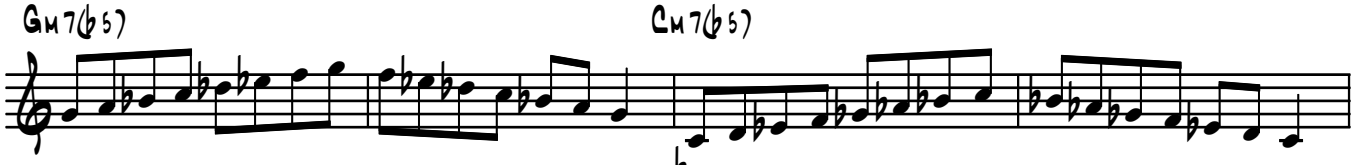
## Locrian #2

1

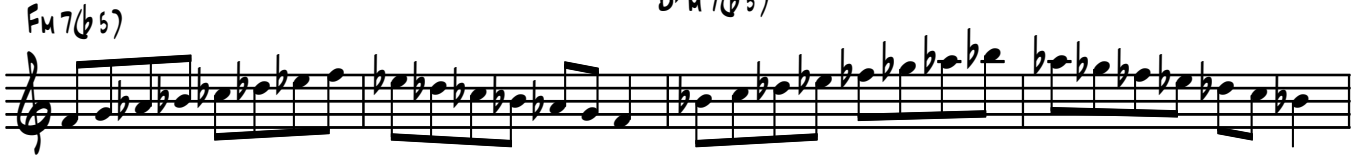
Am7(b5) Dm7(b5)



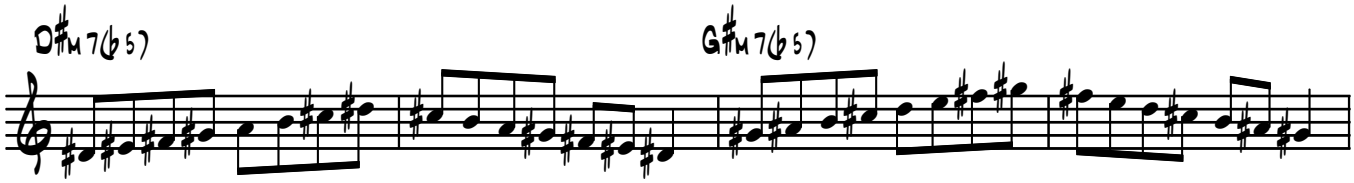
Gm7(b5) Cm7(b5)



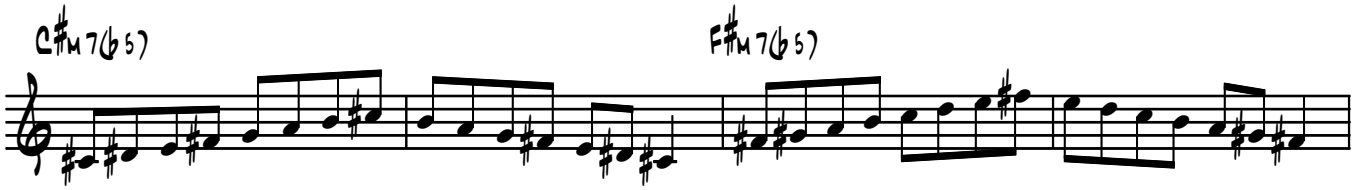
Fm7(b5) Bbm7(b5)



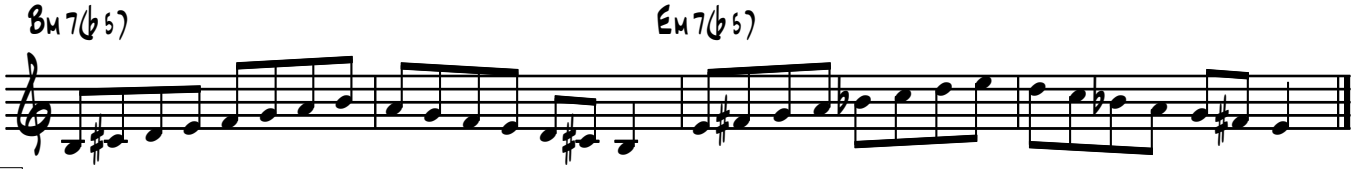
D#m7(b5) G#m7(b5)



C#m7(b5) F#m7(b5)

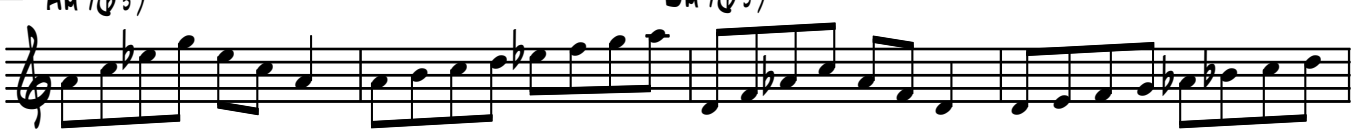


Bm7(b5) Em7(b5)

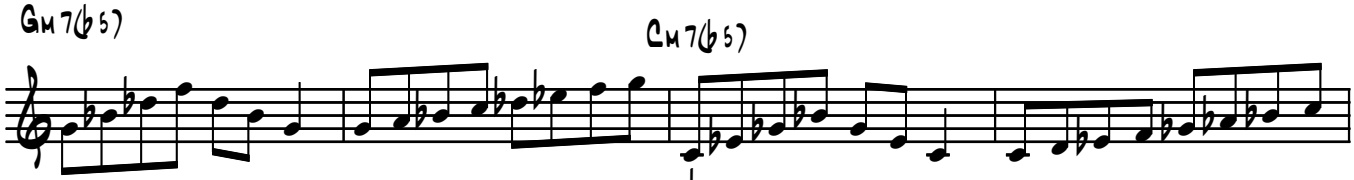


2

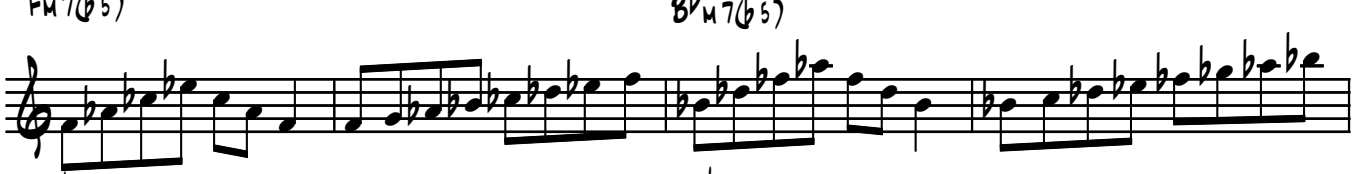
Am7(b5) Dm7(b5)



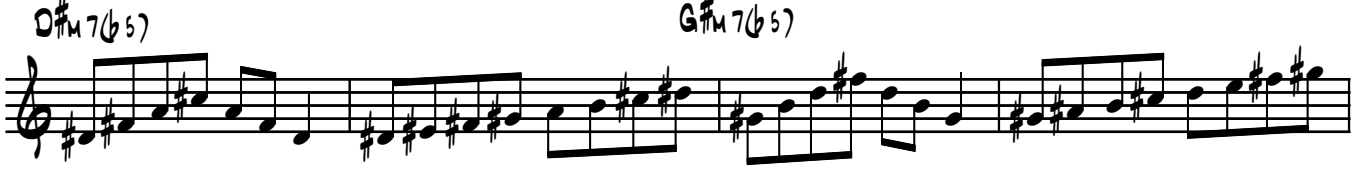
Gm7(b5) Cm7(b5)



Fm7(b5) Bbm7(b5)



D#m7(b5) G#m7(b5)



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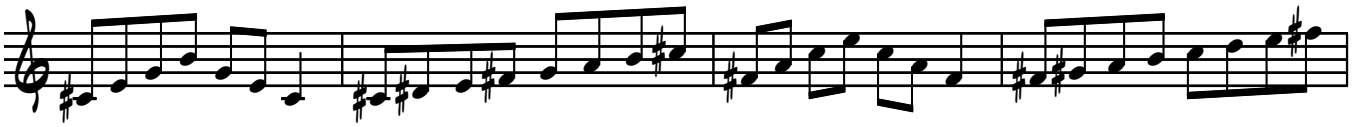
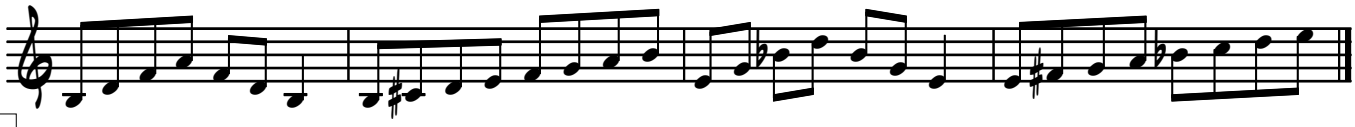
## Locrian #2

C#m7(b5) F#m7(b5)

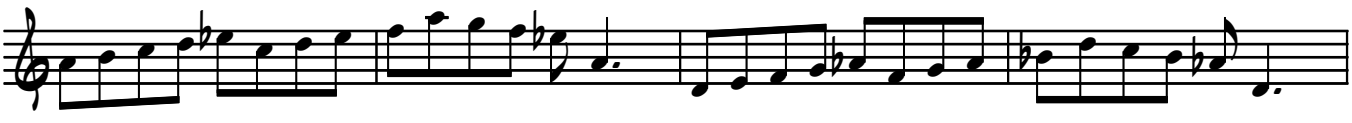


Bm7(b5) Em7(b5)

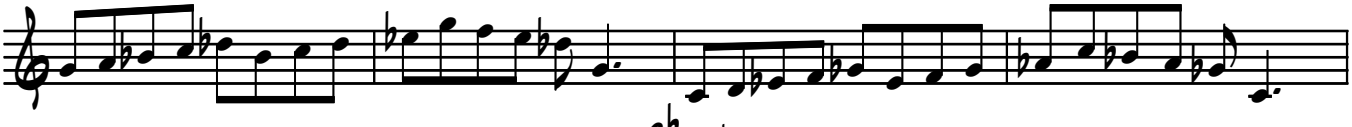


3

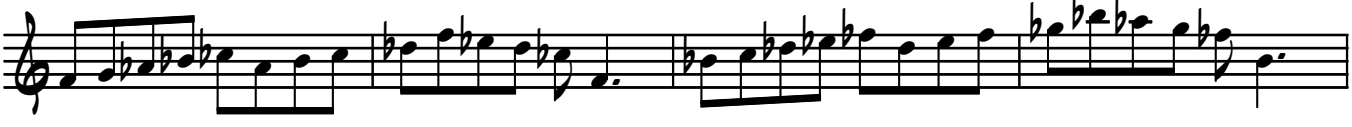
Am7(b5) Dm7(b5)



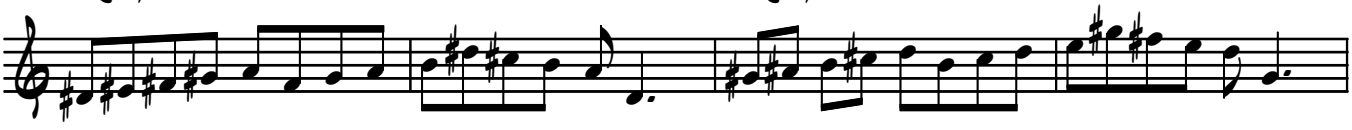
Gm7(b5) Cm7(b5)



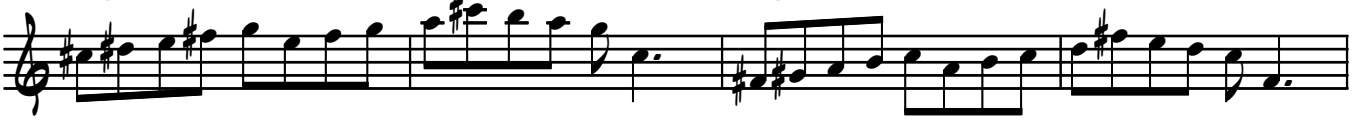
Fm7(b5) Bbm7(b5)



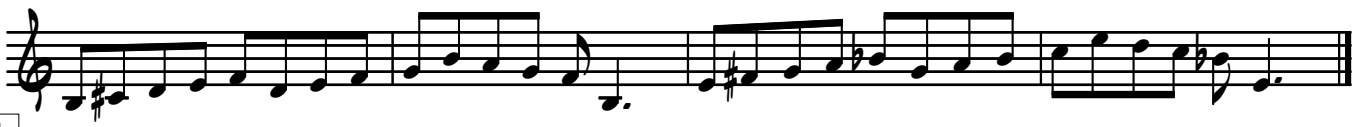
D#m7(b5) G#m7(b5)



C#m7(b5) F#m7(b5)

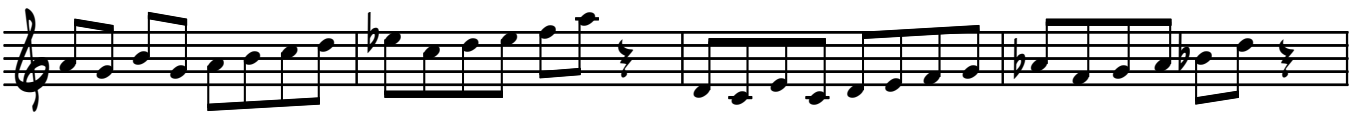


Bm7(b5) Em7(b5)

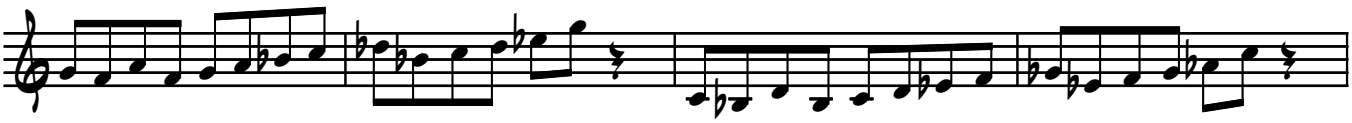


4

Am7(b5) Dm7(b5)



Gm7(b5) Cm7(b5)



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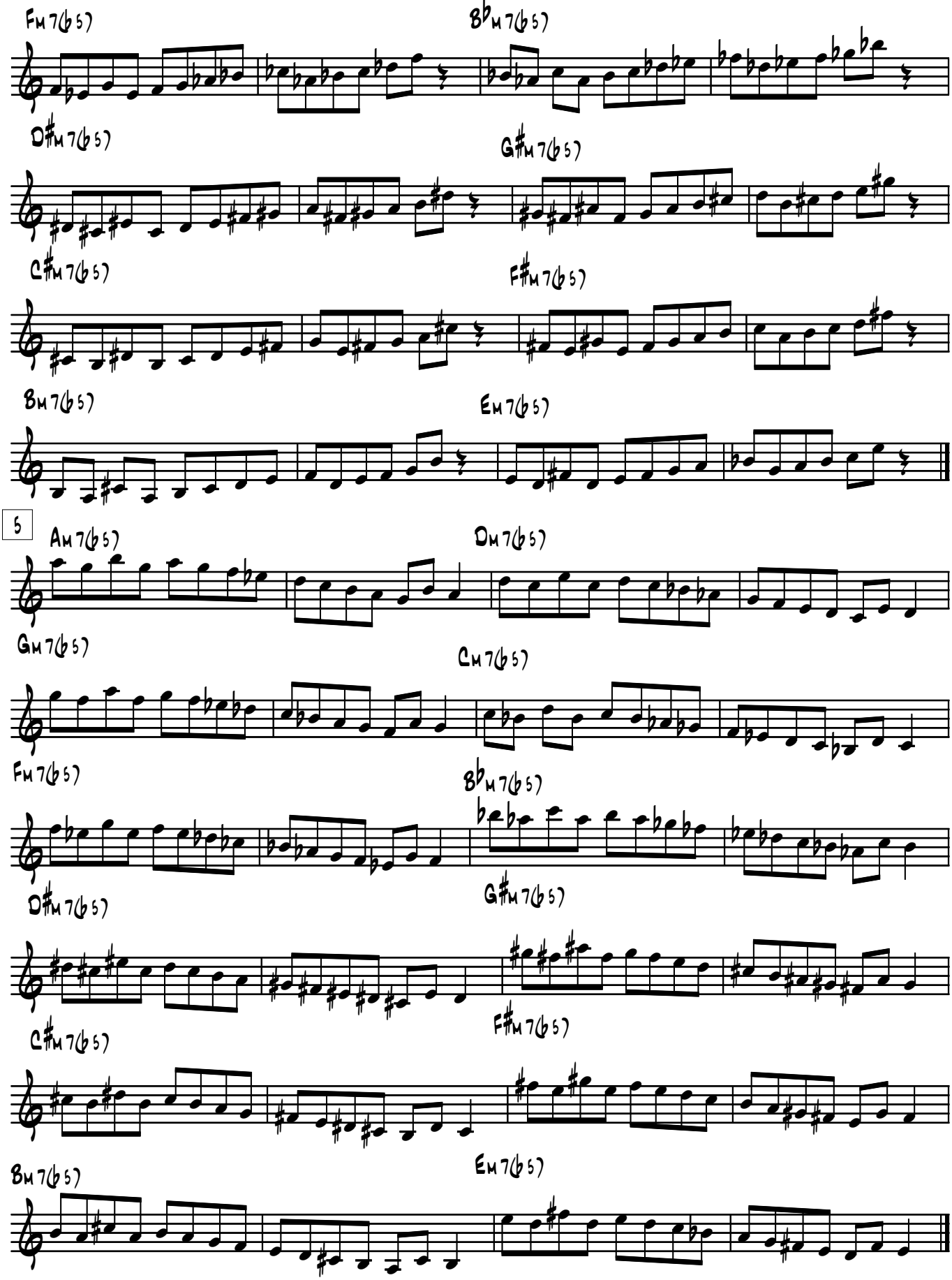
## Locrian #2

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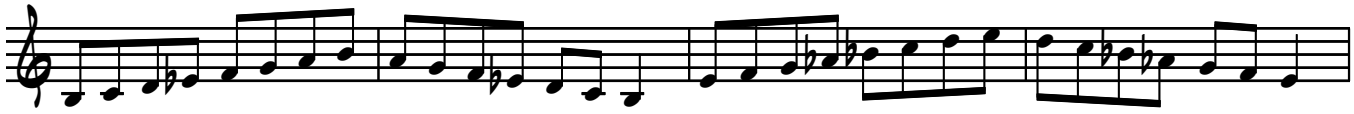
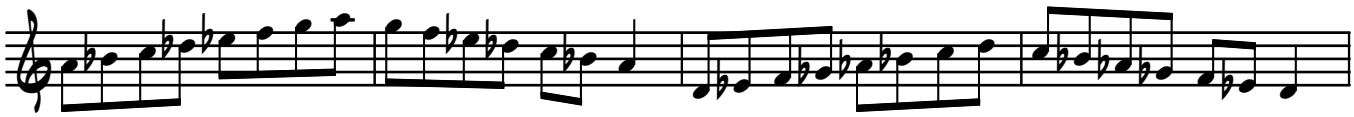
## Super Locrian (fully altered)

1

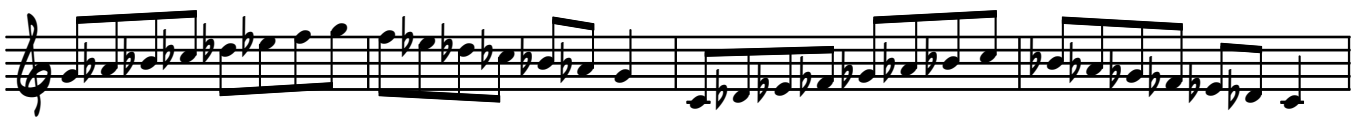
B7♯9♭5 E7♯9♭5



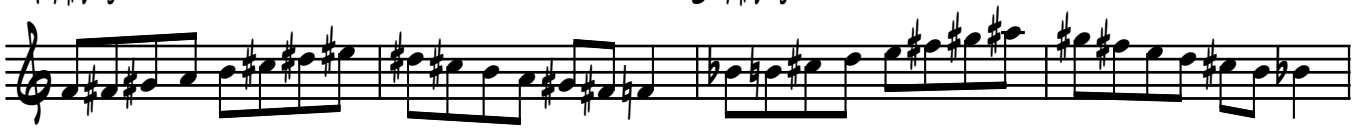
A7♯9♭5 D7♯9♭5



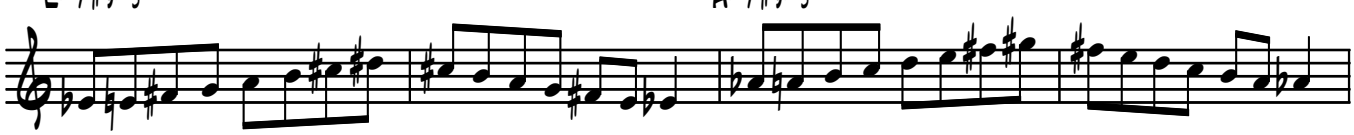
G7♯9♭5 C7♯9♭5



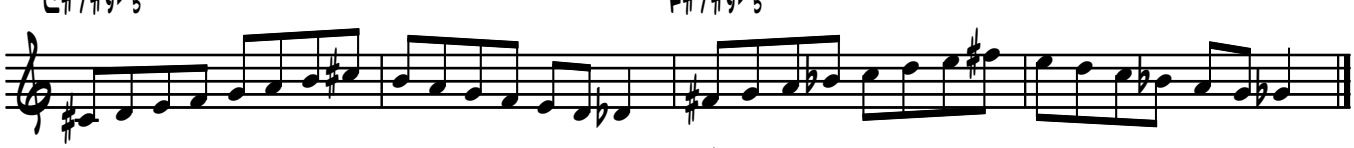
F7♯9♭5 B♭7♯9♭5



E♭7♯9♭5 A♭7♯9♭5

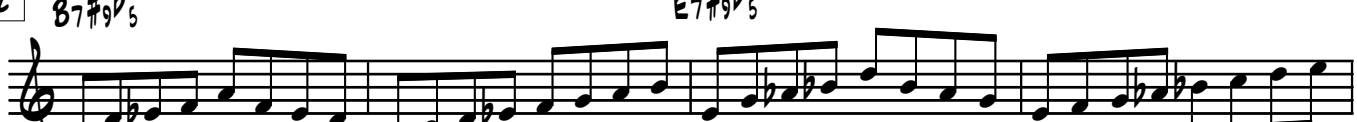


C♯7♯9♭5 F♯7♯9♭5

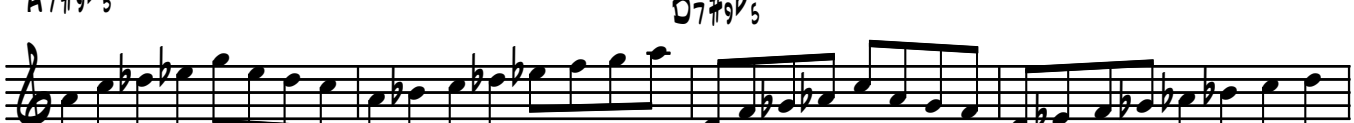


2

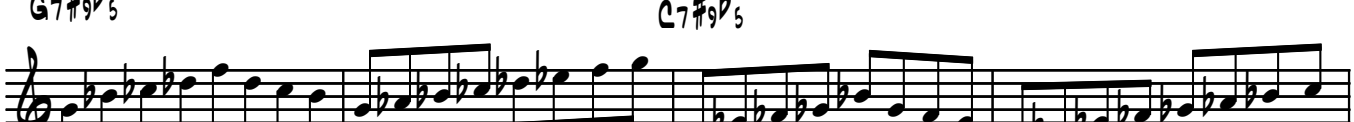
B7♯9♭5 E7♯9♭5



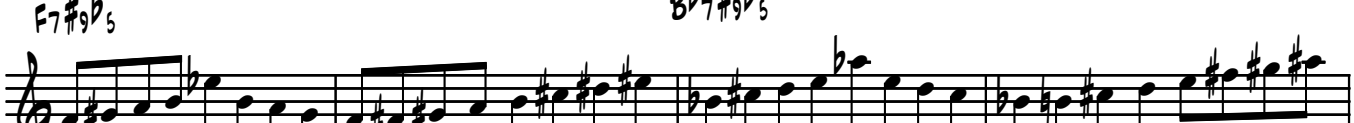
A7♯9♭5 D7♯9♭5



G7♯9♭5 C7♯9♭5



F7♯9♭5 B♭7♯9♭5



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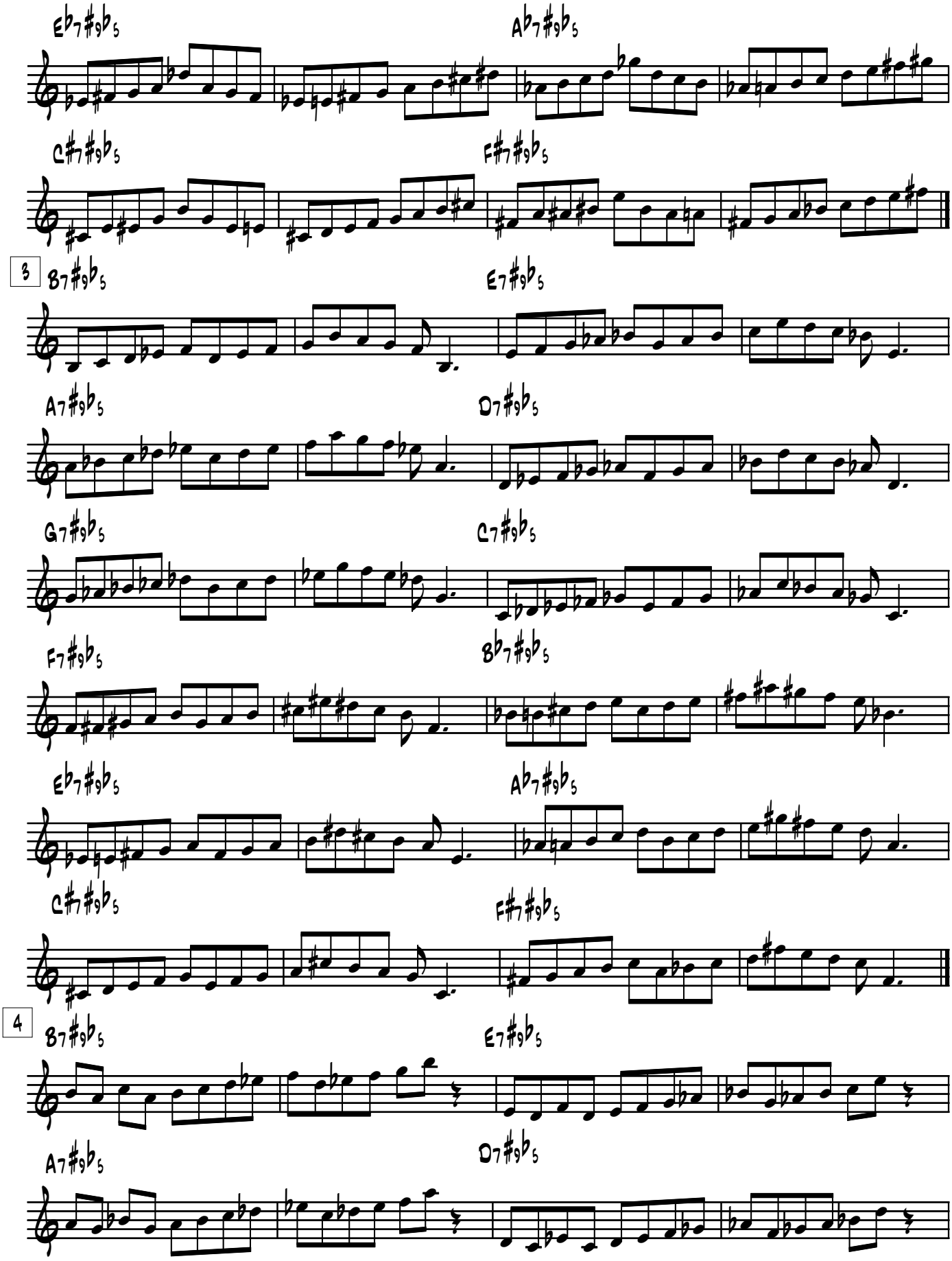
## Super Locrian (fully altered)

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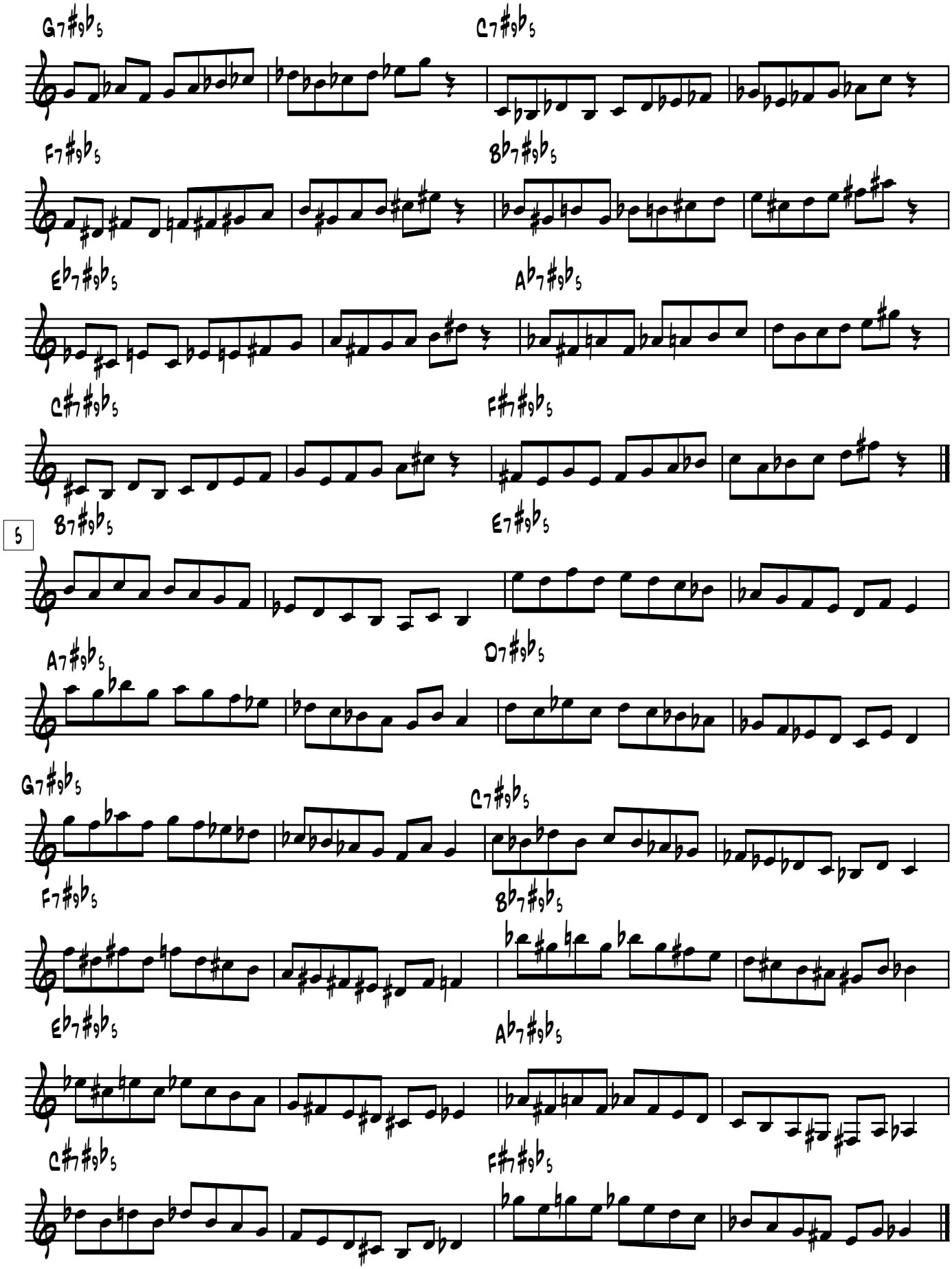
## Super Locrian (fully altered)

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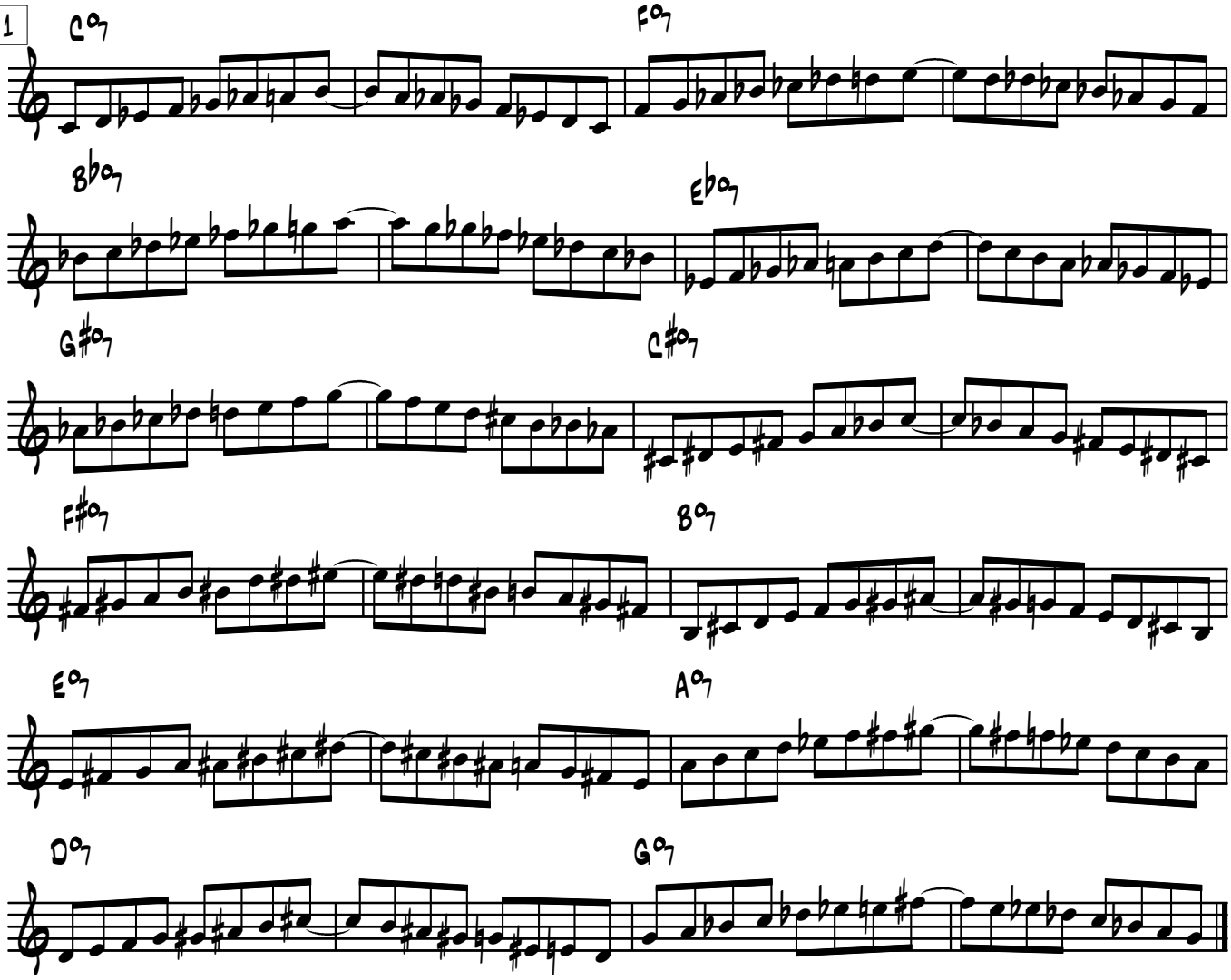
## Whole-Half Diminished

1

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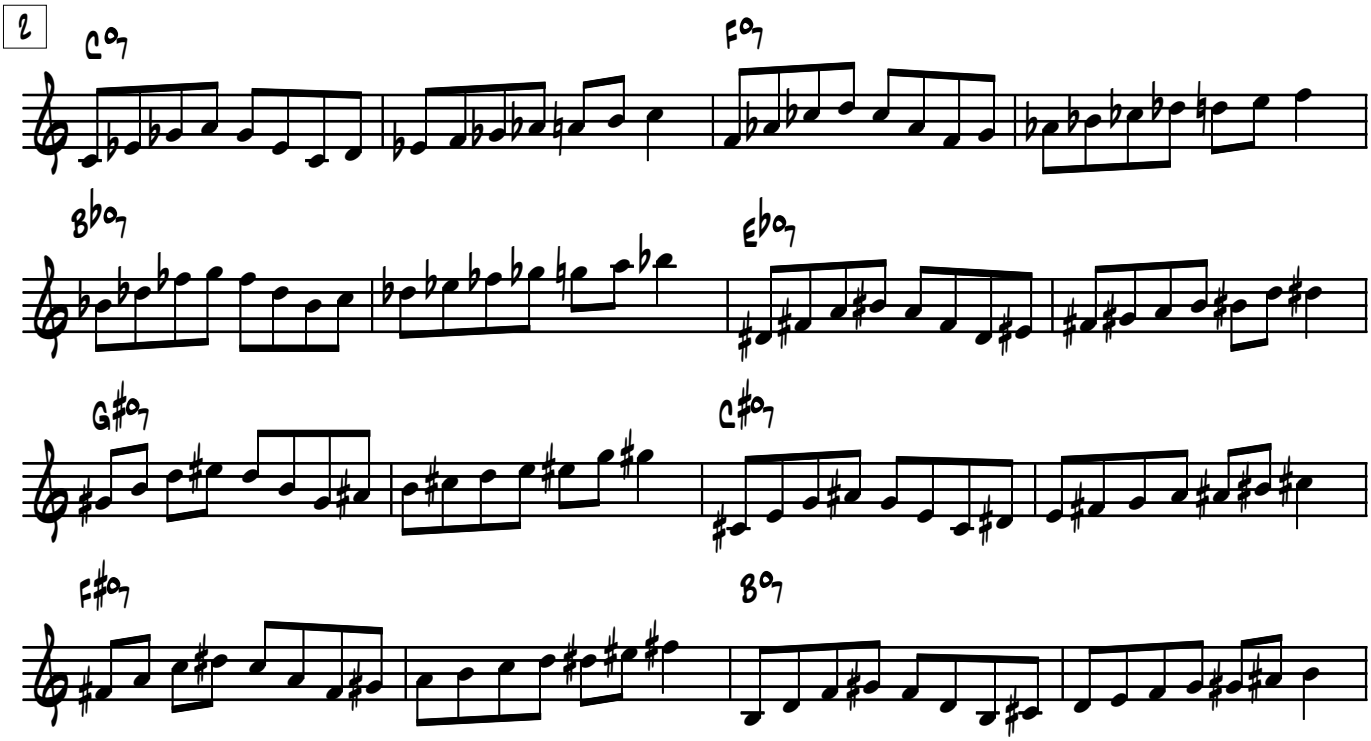


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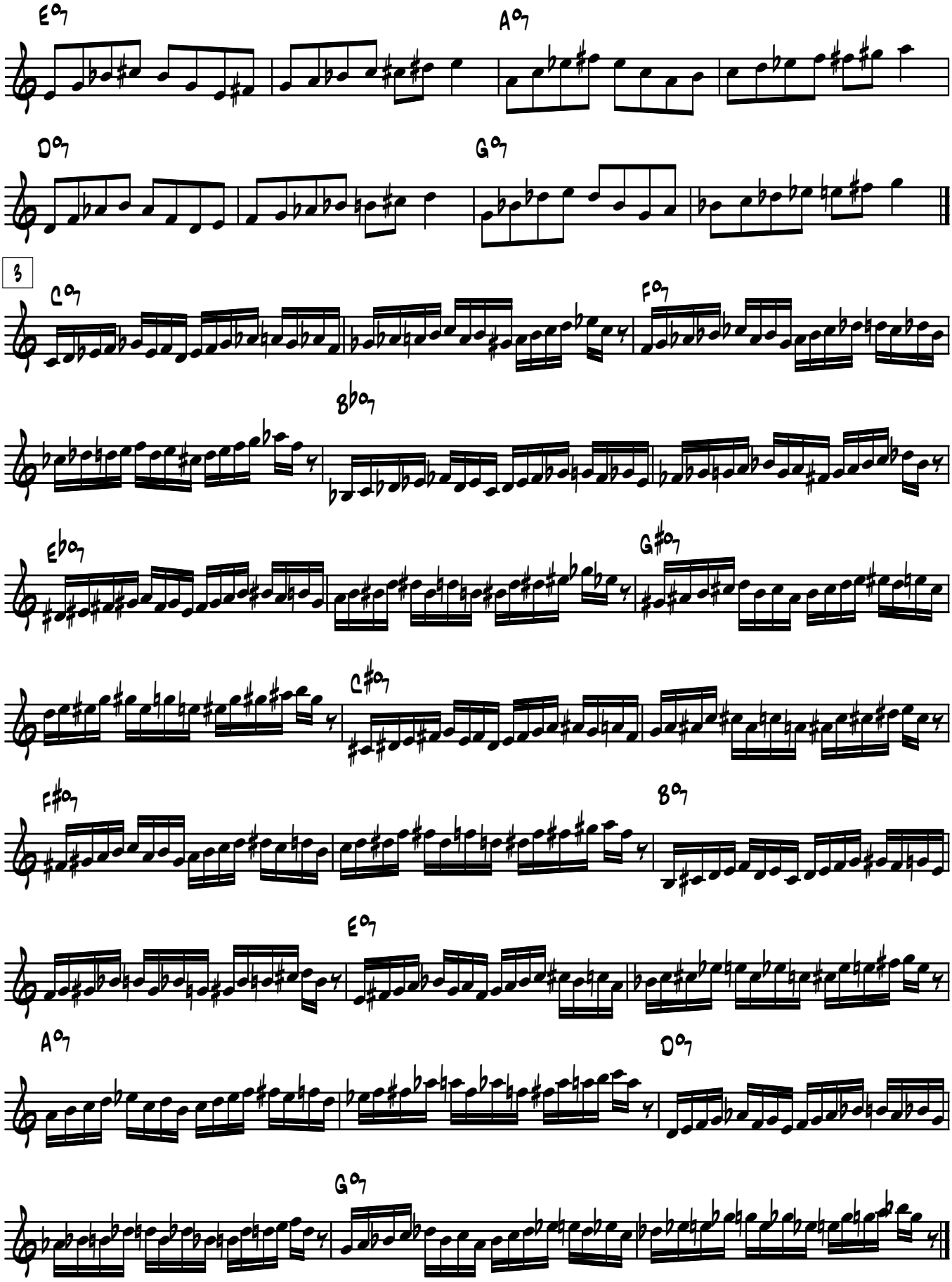
# Whole-Half Diminished

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# Whole-Half Diminished

4

C°7 F°7

B♭°7 E♭°7

G♯°7 C♯°7

F♯°7 B°7

E°7 A°7

D°7 G°7

5

C°7 F°7

B♭°7 E♭°7

G♯°7 C♯°7

F♯°7 B°7

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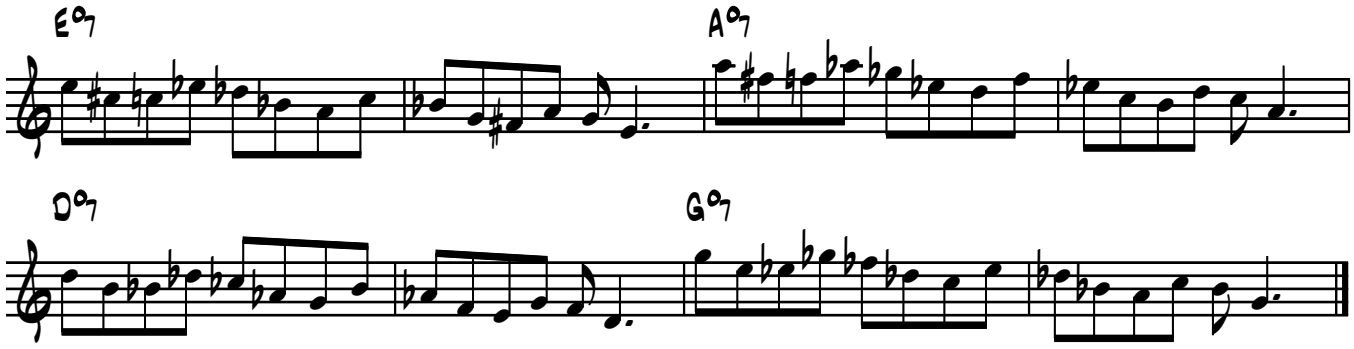
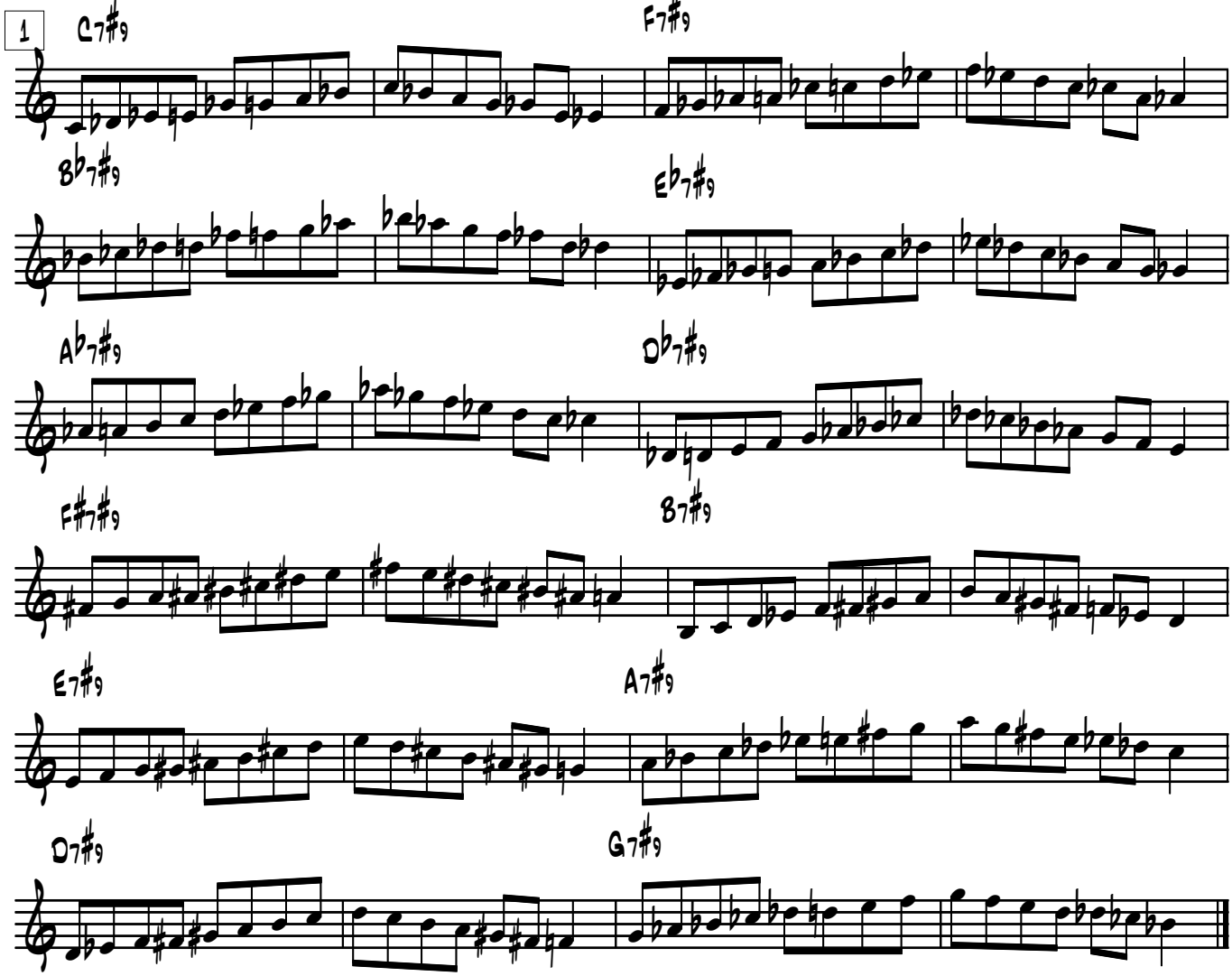



## Half-Whole Diminished

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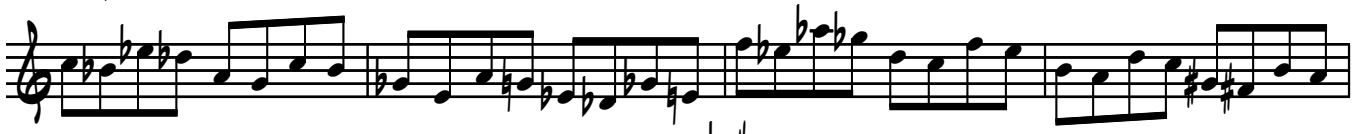
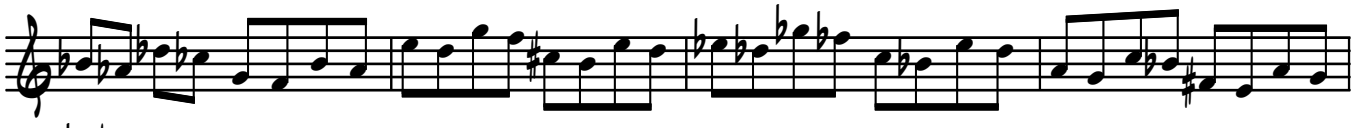
## Half-Whole Diminished

2

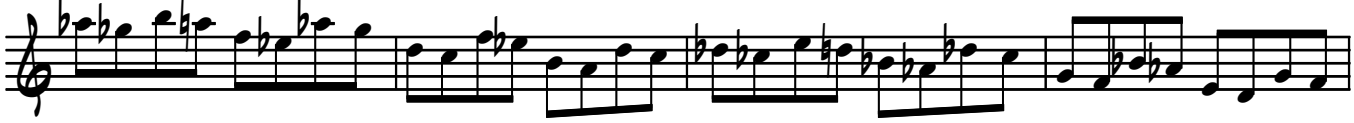
C7♯9 F7♯9



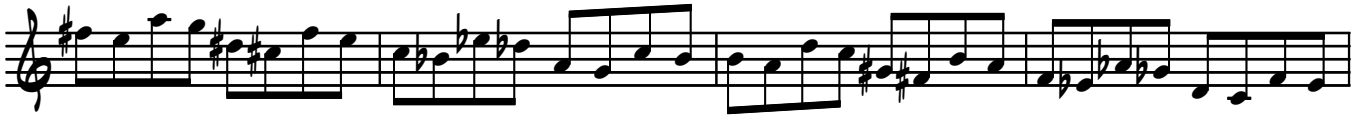
B♭7♯9 E♭7♯9



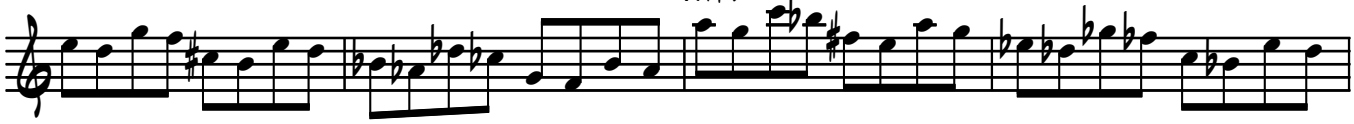
A♭7♯9 D♭7♯9



F♯7♯9 B7♯9



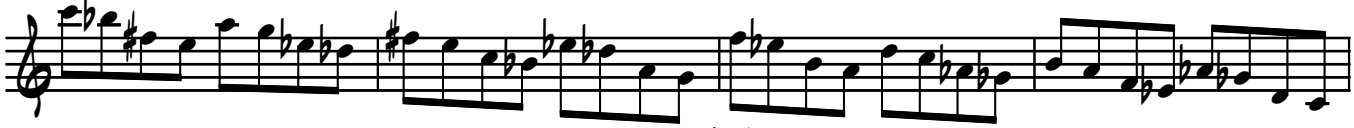
E7♯9 A7♯9



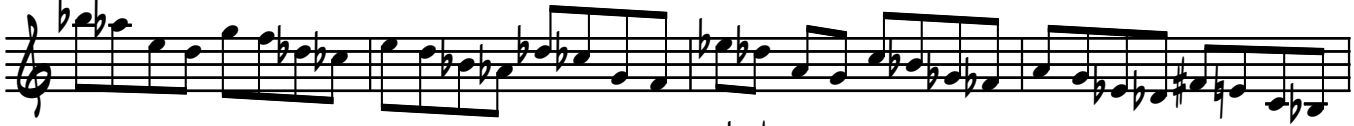
D7♯9 G7♯9

3

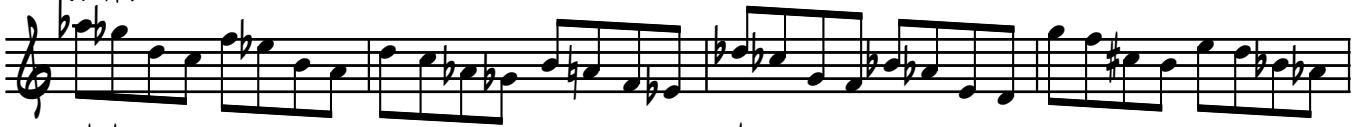
C7♯9 F7♯9



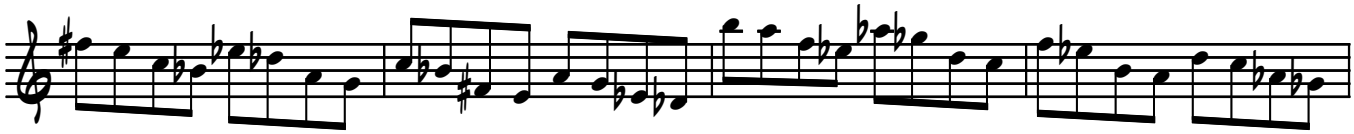
B♭7♯9 E♭7♯9



A♭7♯9 D♭7♯9



F♯7♯9 B7♯9



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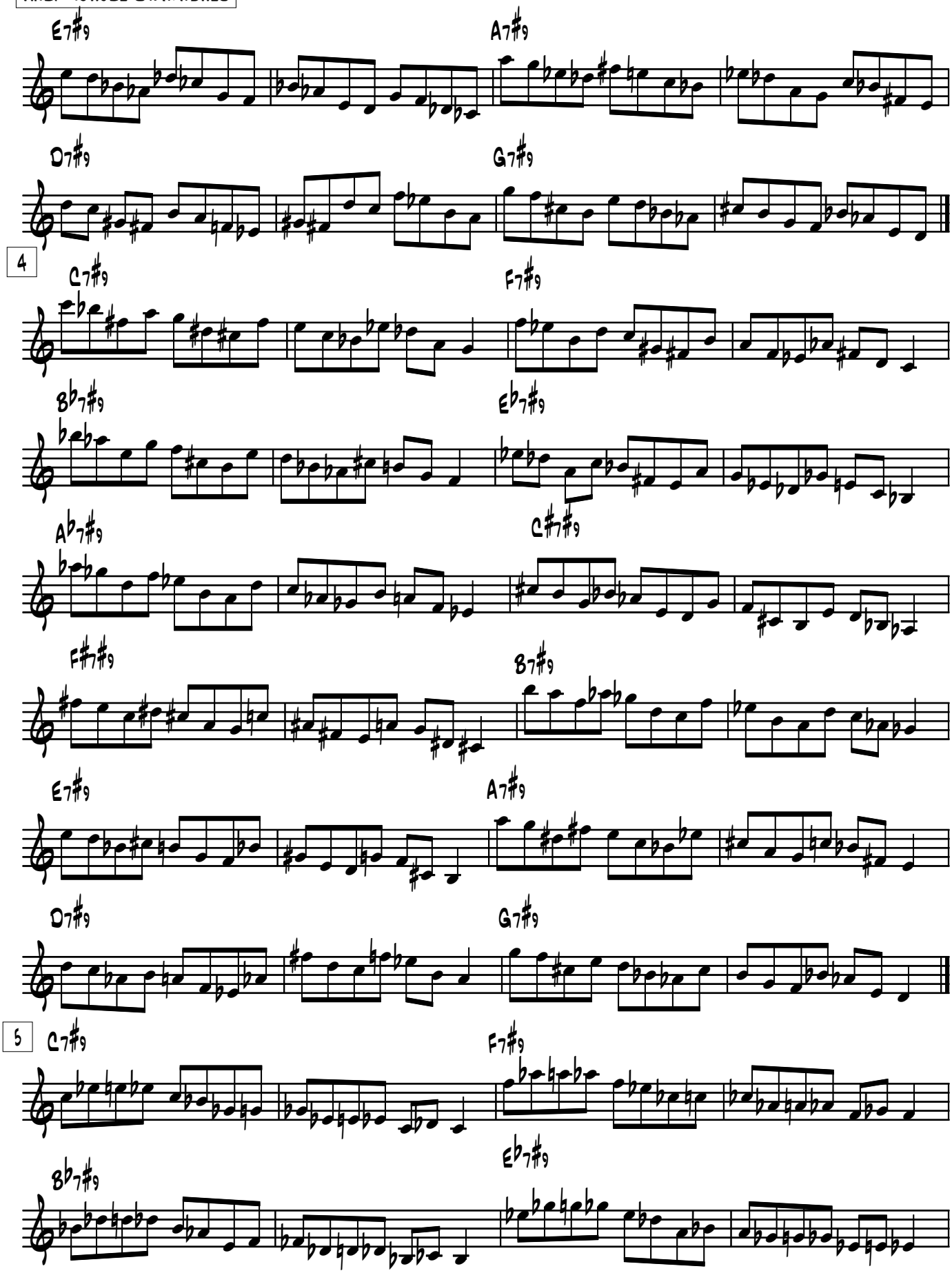
## Half-Whole Diminished

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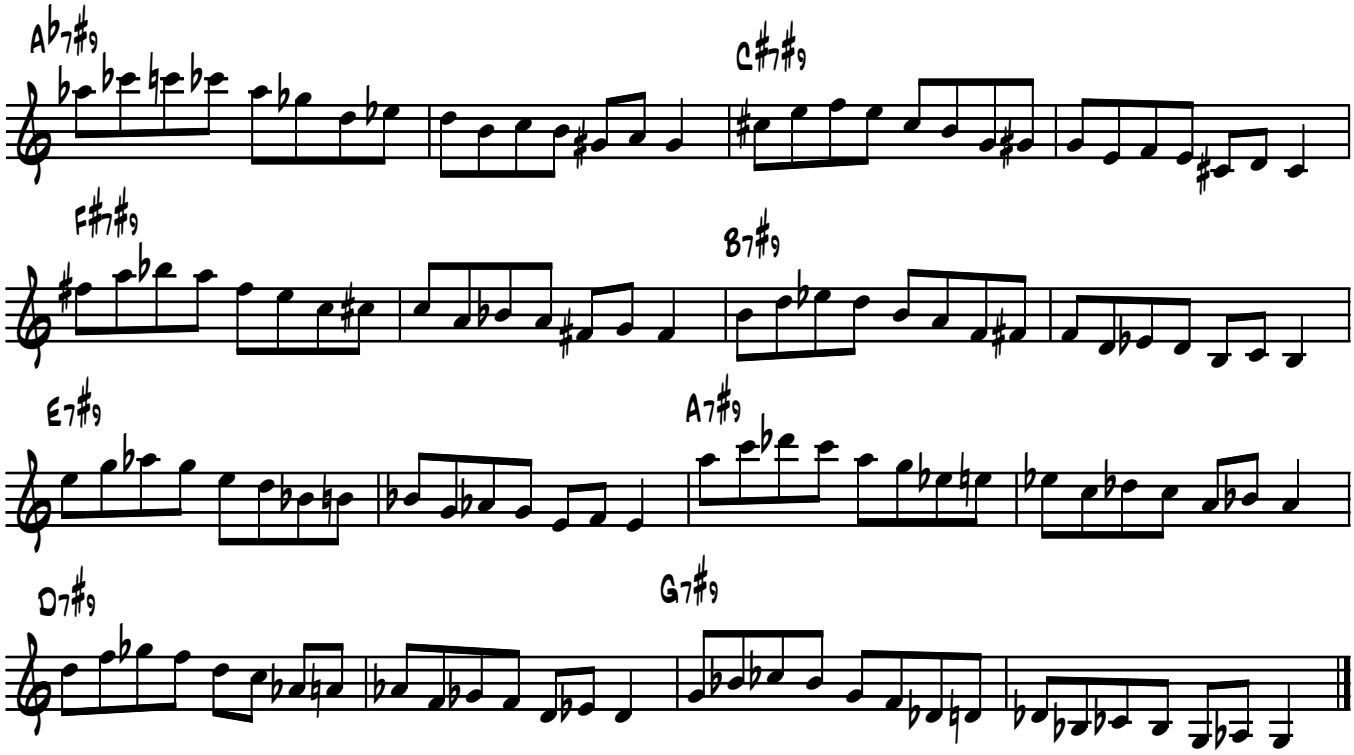
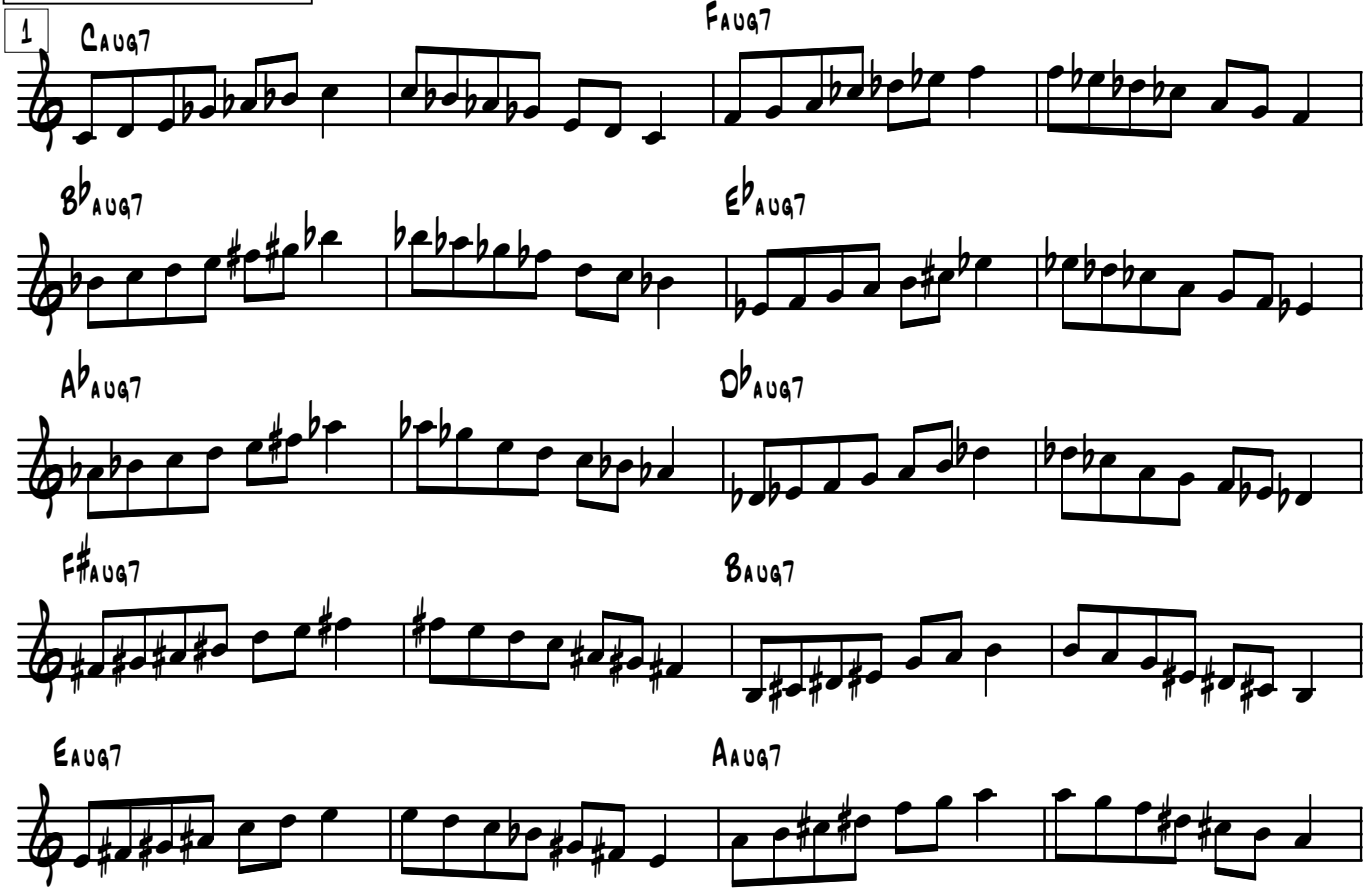
## Half-Whole Diminished




## The Whole Tone Scale

1

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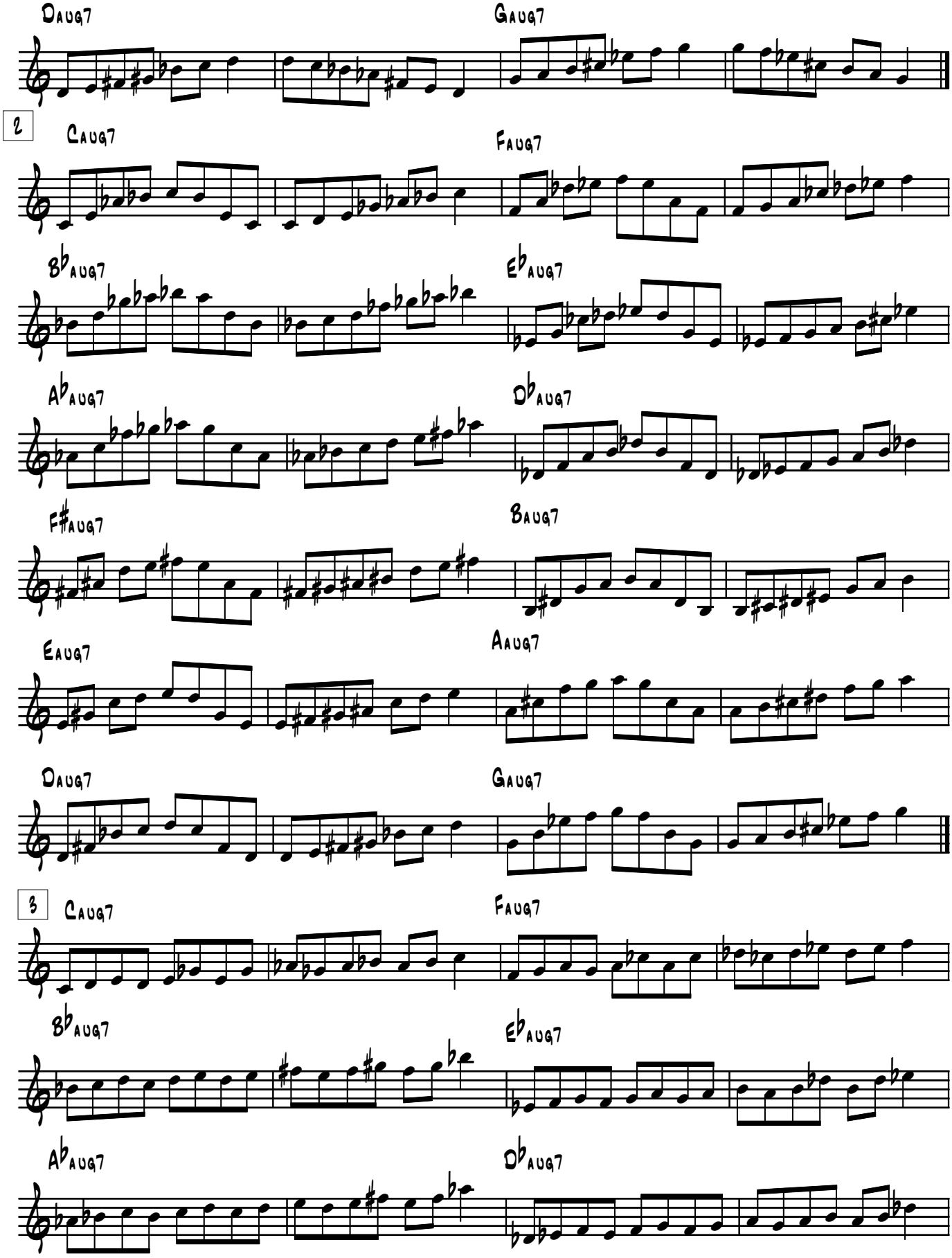
# The Whole Tone Scale

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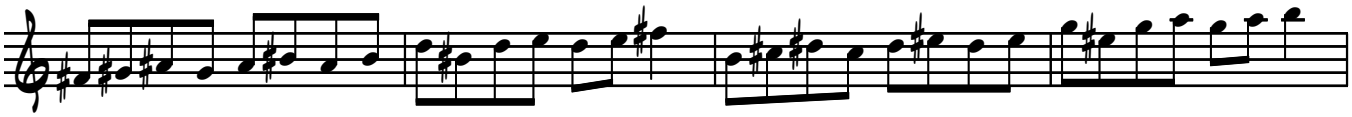
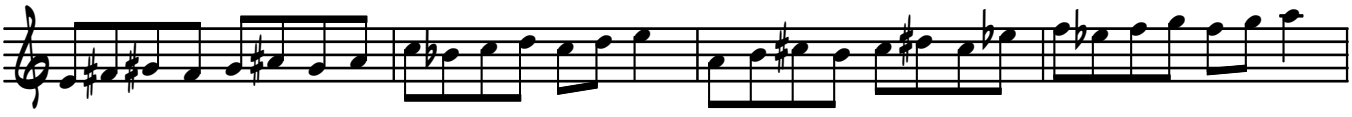
# The Whole Tone Scale

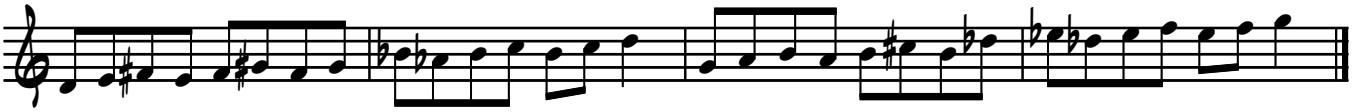
F♯aug7 B♭aug7



E♭aug7 A♭aug7

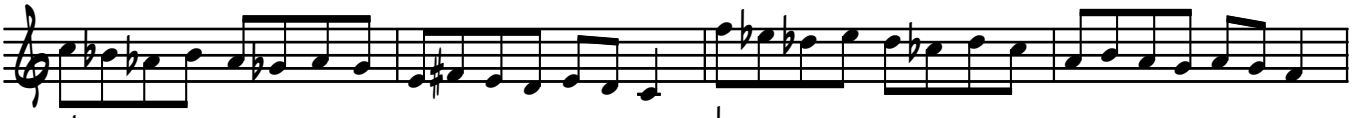


Daug7 Gaug7

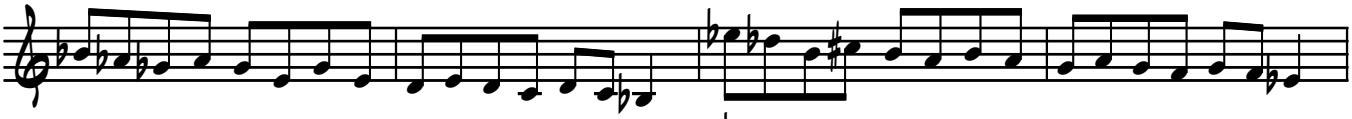


4

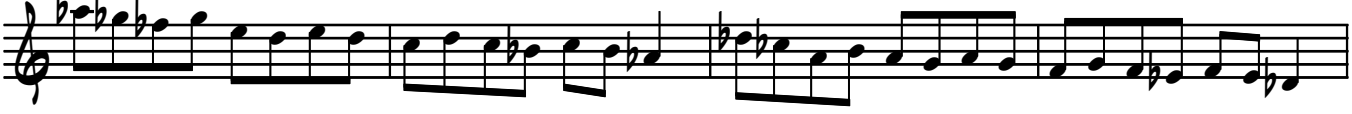
Caug7 Faug7



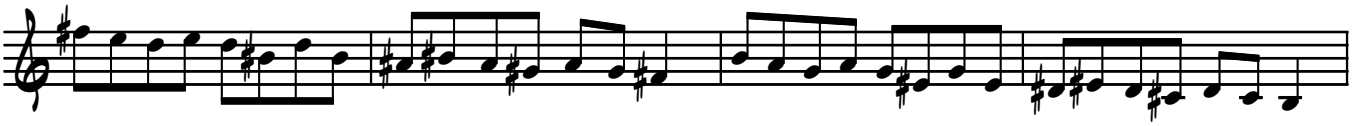
B♭aug7 E♭aug7



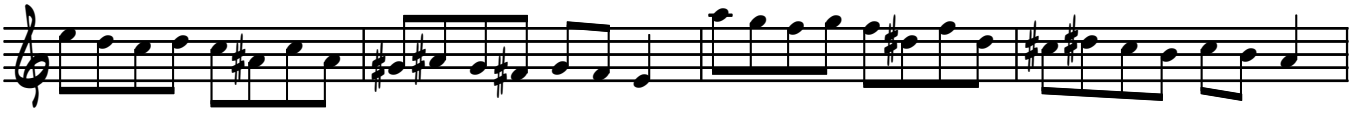
A♭aug7 D♭aug7



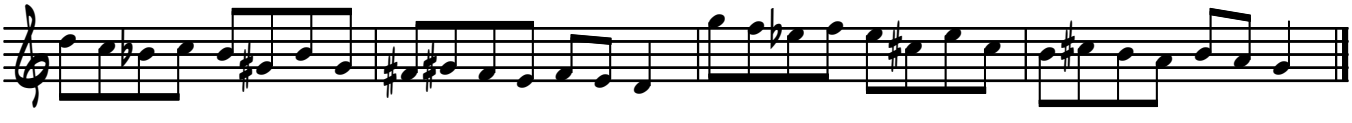
F♯aug7 B♭aug7



E♭aug7 A♭aug7

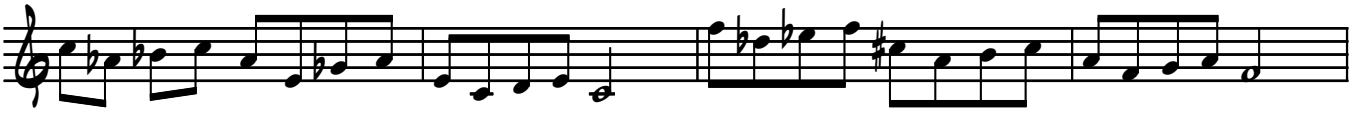


Daug7 Gaug7



5

Caug7 Faug7



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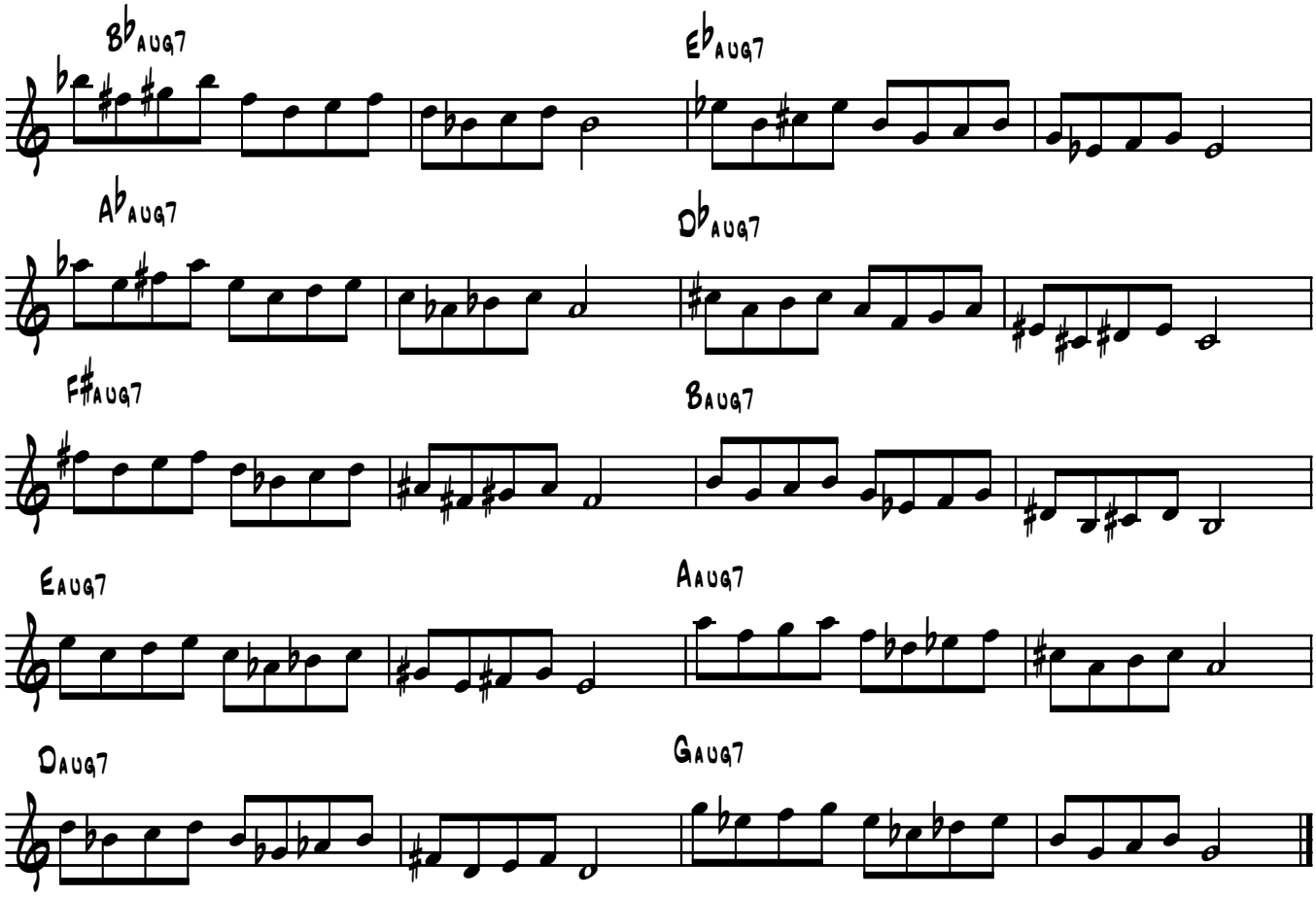
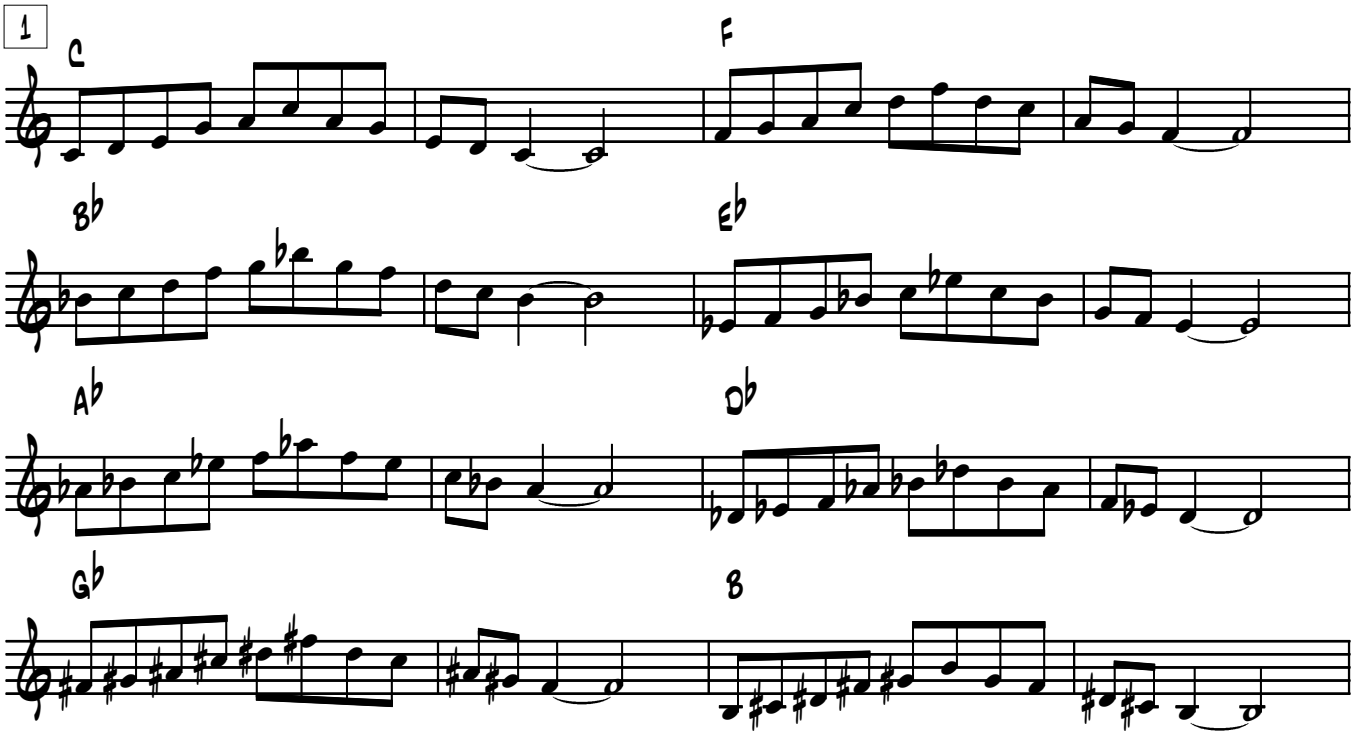
## The Whole Tone Scale




## Major Pentatonic

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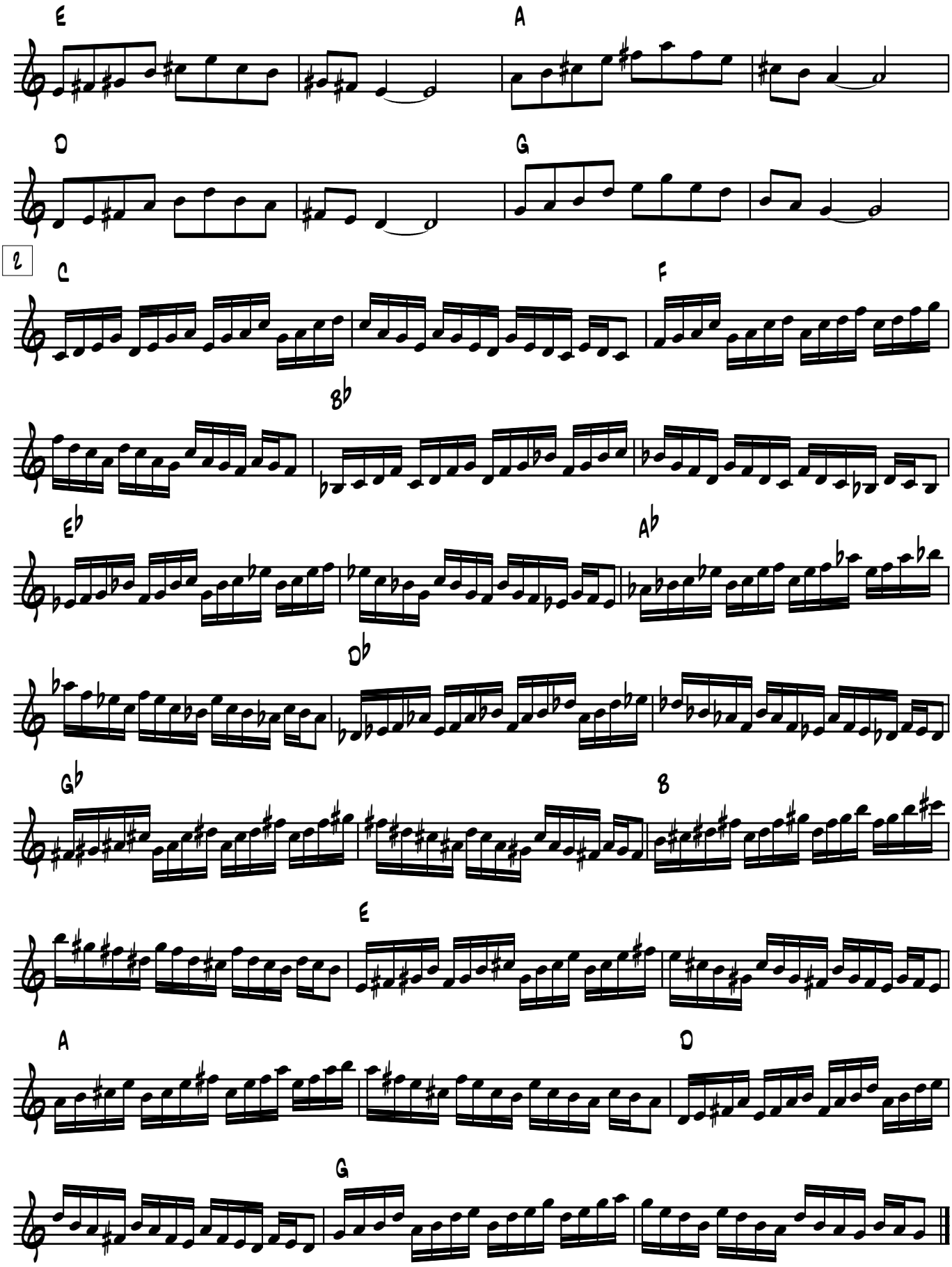


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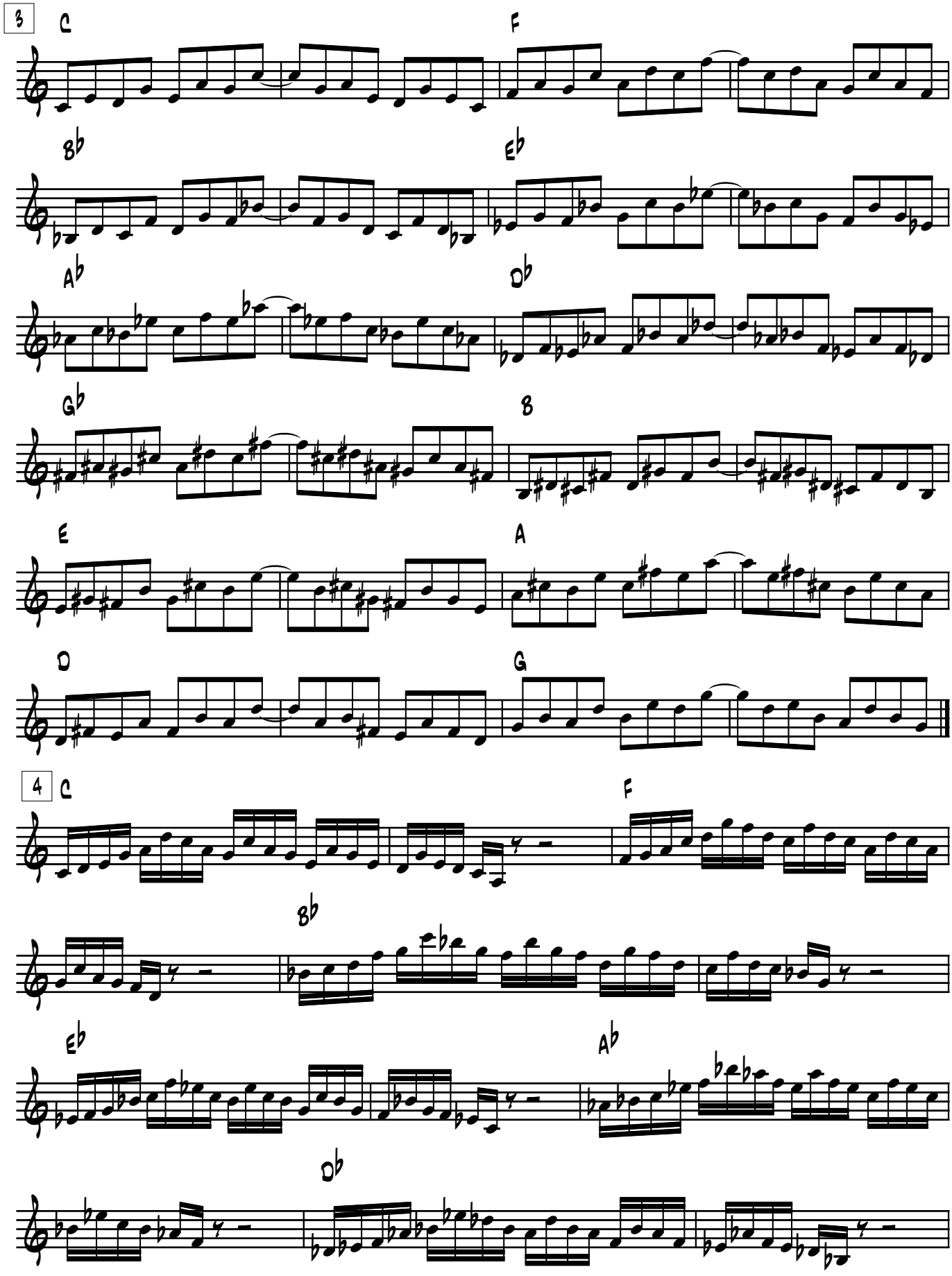
## Major Pentatonic

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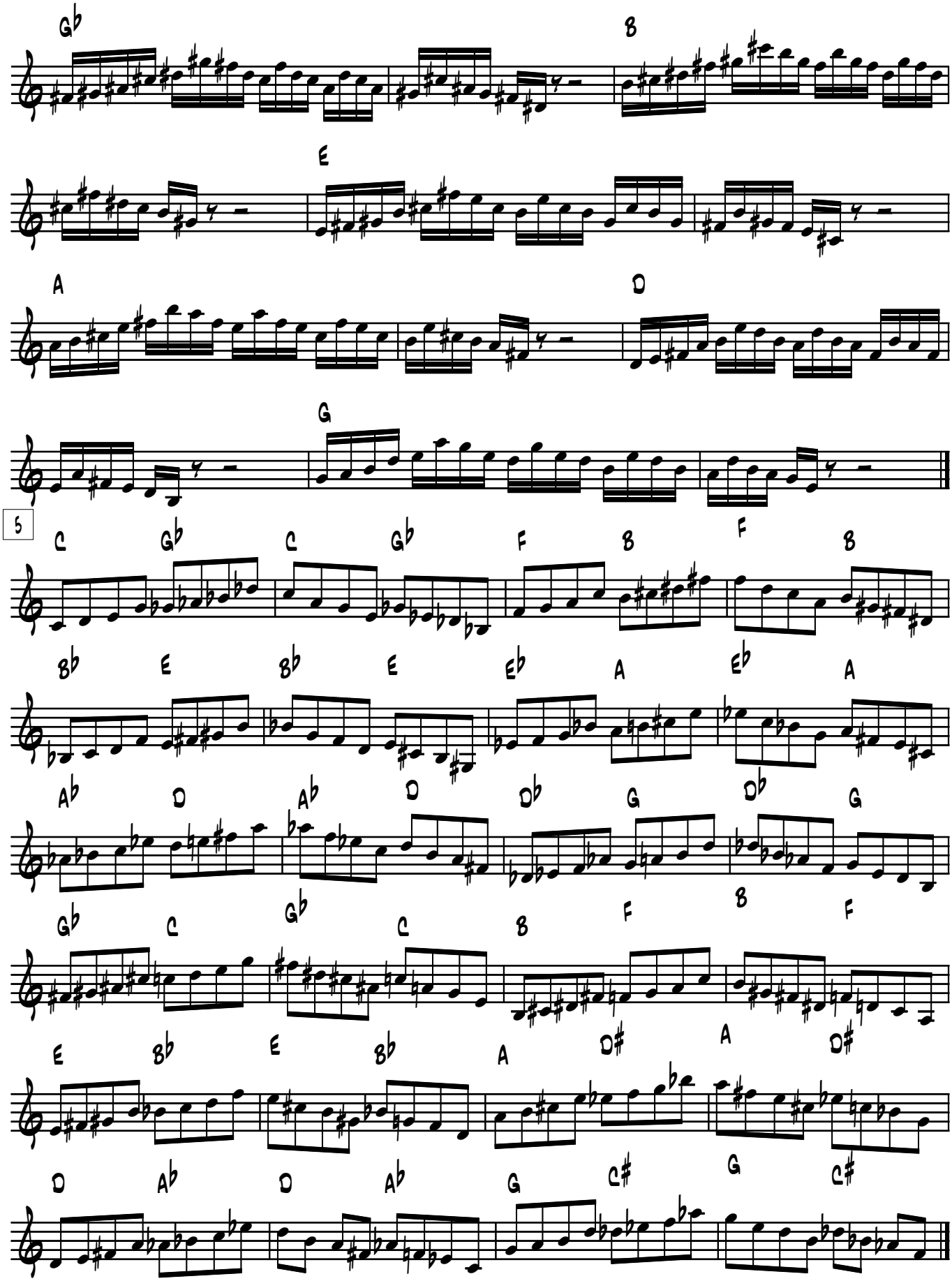
## Major Pentatonic

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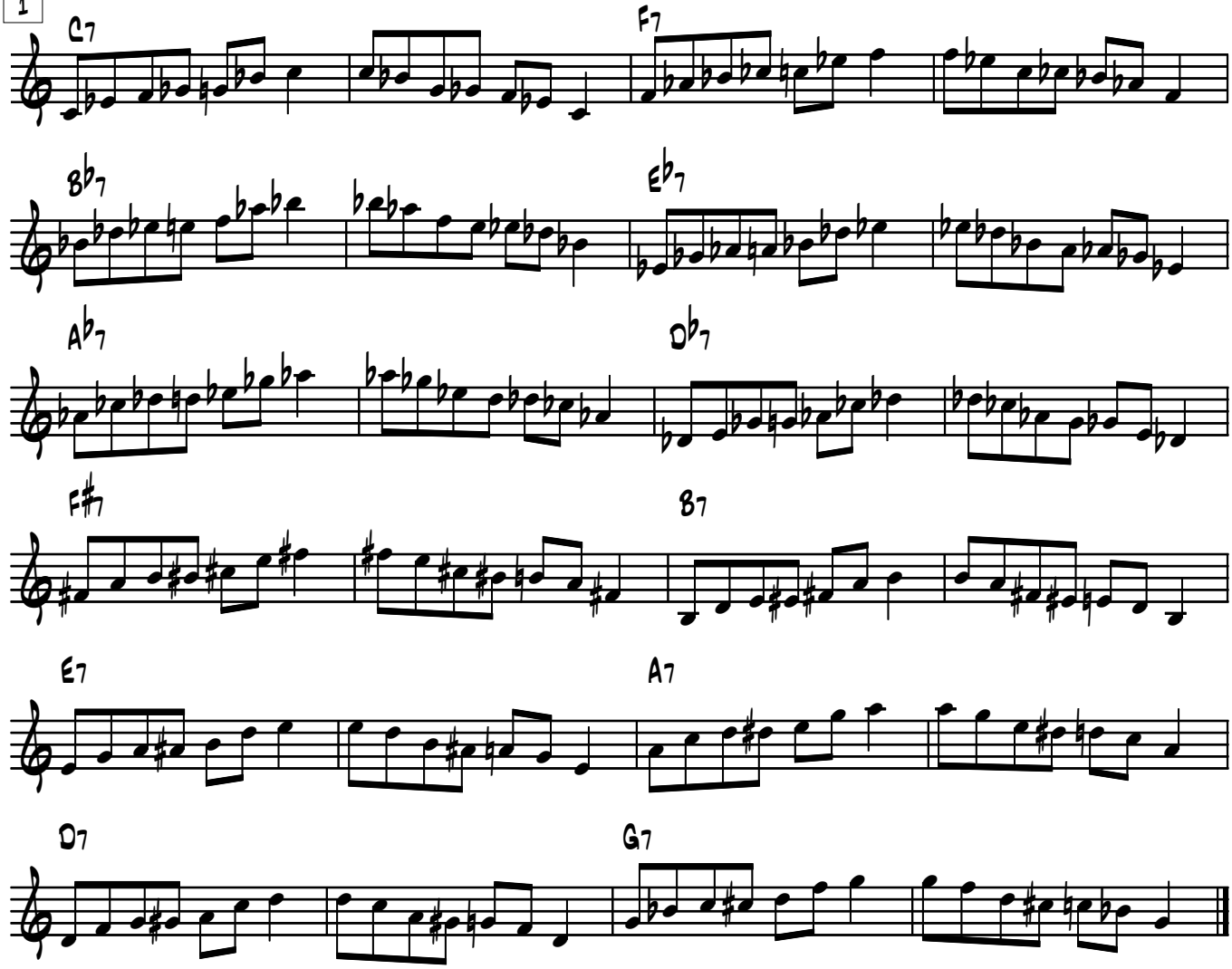
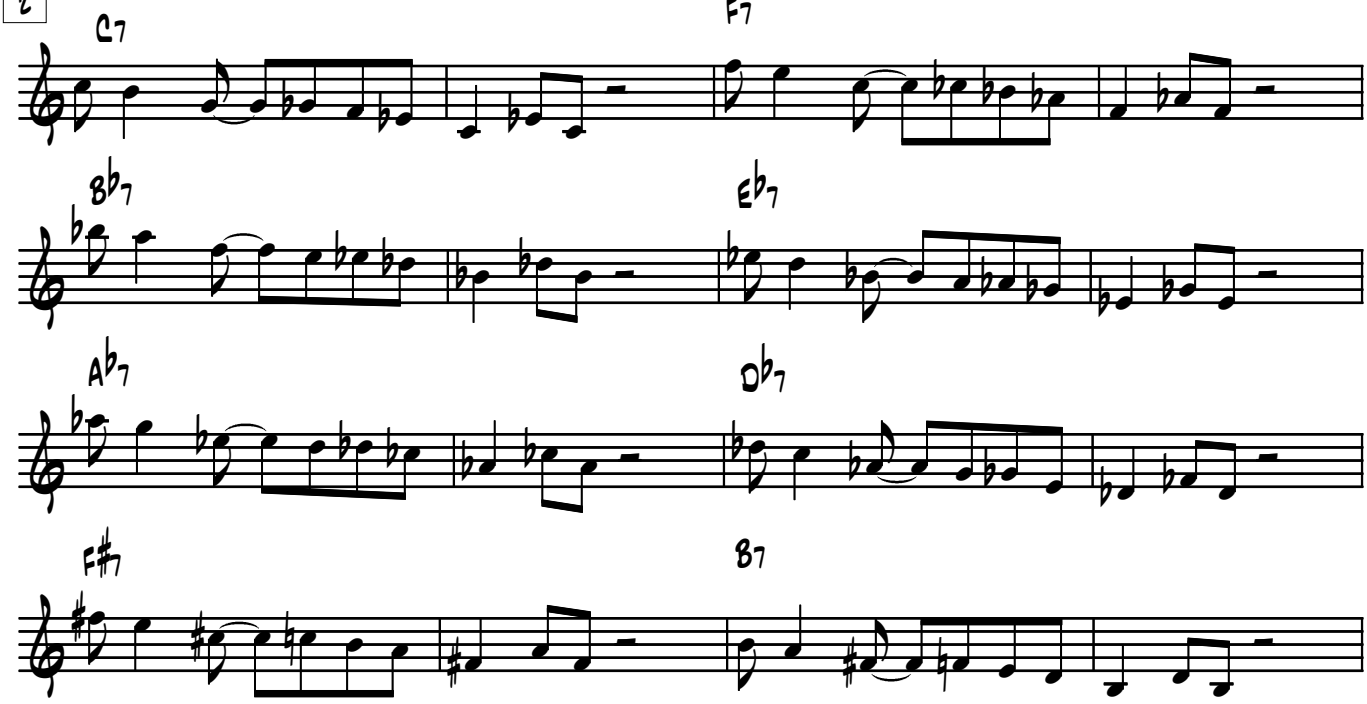
# The Blues Scale

1




2

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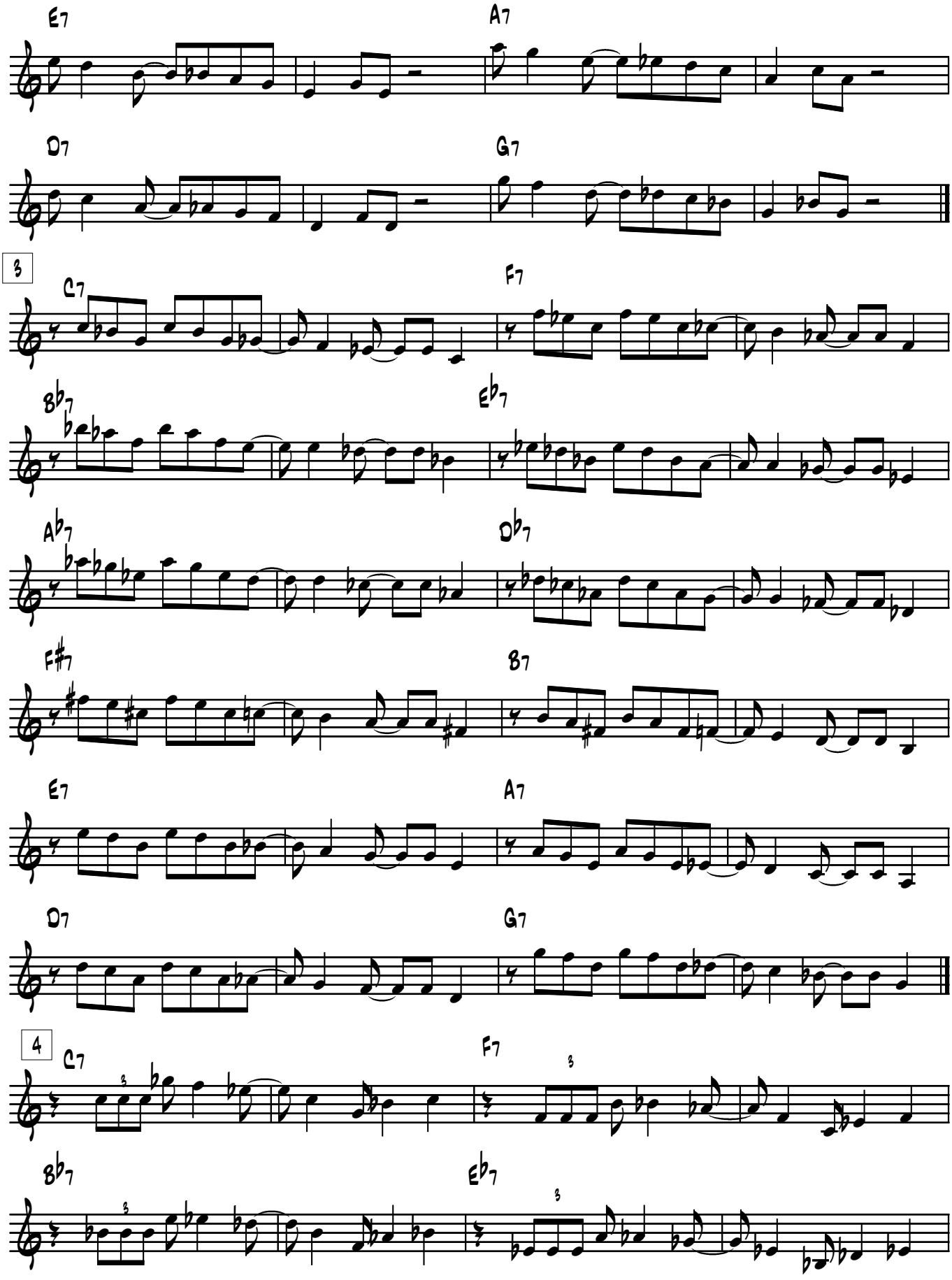
# The Blues Scale

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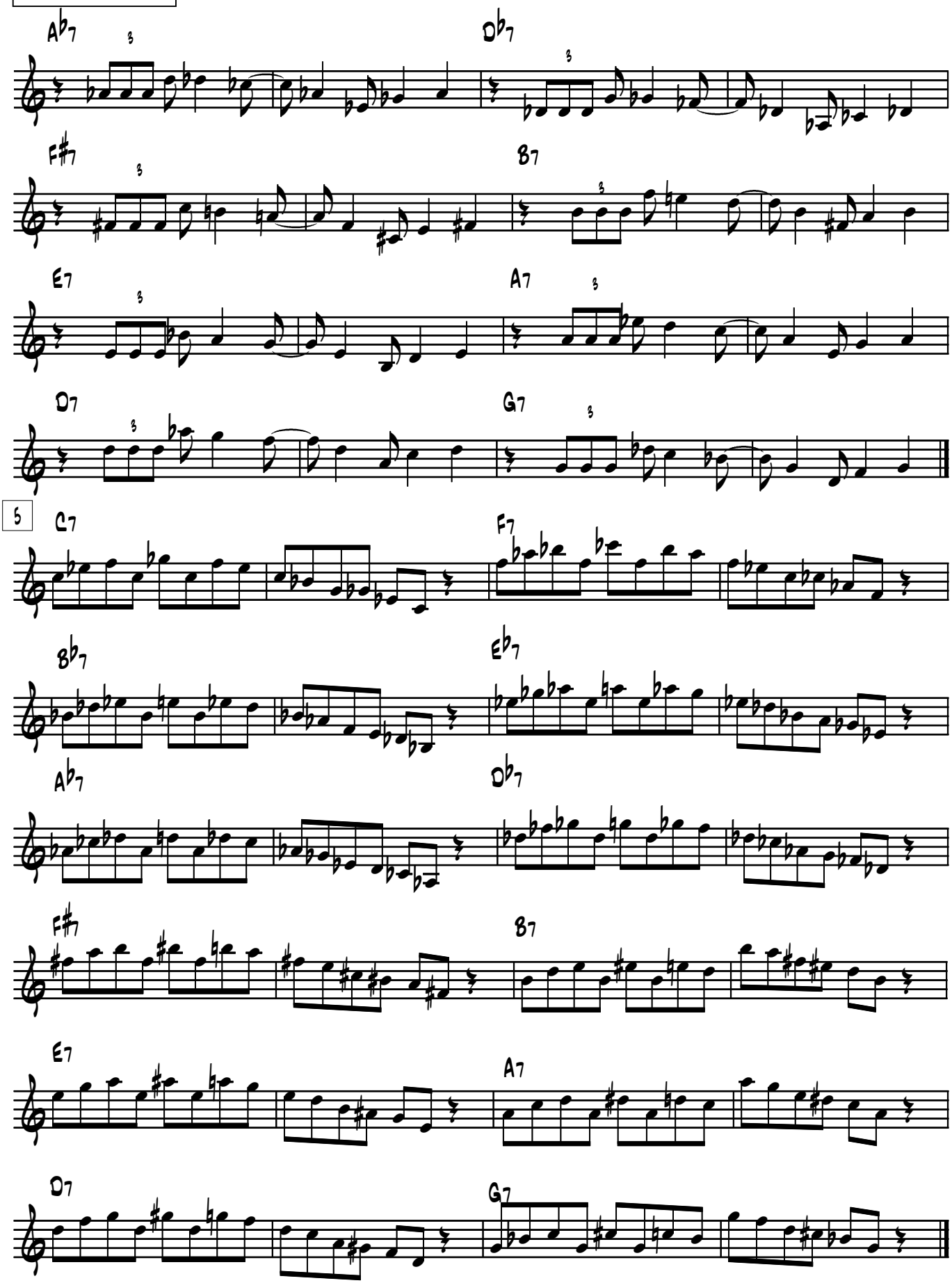
# The Blues Scale

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