

RIM1230 Day #7
R. Adams Lecture Notes

Review of Perfect 5ths (OP3):

All of these are a perfect 5th away from each other. Notice, they are the 5th letter away from each other using the musical alphabet: **ABCDEFGG-A**
And their accidentals match (except for 2 instances)

C - G

D - A

E - B

F - C

G - D

A - E

B - F#

Db - Ab

Eb - Bb

Gb - Db

Ab - Eb

Bb - F

F# - C#

G# - D#

A# - E#

C# - G#

D# - A#

Diminished 5ths are simply made smaller by a half step by lowering the top note or raising the bottom note by chromatically changing the pitch while keeping the same letter name

A diminished 5th above Db is?

Think of it this way: the interval of Db to Ab to a P5. Ab needs to be lowered even more. How would you do this?

The Ab needs to be made an Abb. Db to Abb is a dim 5

A diminished 5th above F# is?

F# to C# is a perfect 5th. Lowering the C# to C makes F# to C a dim 5th

A diminished 5th above Eb is?

Eb to Bb is a P5. Lower the Bb a 1/2 step while keeping it the letter B, makes it Bbb

Dim 5th above G#? (G# to D# is a P5) What do you need to change to make it a diminished 5th?

Make the D# a D. The notes G# to D a dim. 5th

Harmonic Rhythm: Means how often do the chords in a song change (Rate of change)

LISTEN TO THE BASS

Chords generally change:

- Every half bar
- Every bar
- Every two bars

See Instructions for CE3 on D2L

New Topic

Converting Nashville System numbers into chords

“This Girl is on Fire”:

Using the notes of this scale

Key of A major: Scale degrees 1 2 3 4 5 6 7
ABC# D E F# G#

Nashville #	Chord
1	is A major
2-	is B minor
3-	is C# minor
4	is D Major
5	is E Major
6-	is F# minor
7dim	is G# diminished

Notice that **2-** (with minus sign means 2 minor). Same for **3-** and **6-**
7 dim means it's a 7 diminished chord

Using this method for the Progression in "Girl on Fire"

1 6- 4 5
1 6- 4 1 4 5

What are the chords for these numbers in the key of A Major?

Key of A major: Scale degrees 1 2 3 4 5 6 7
 AB C# D E F# G#

Chord progression

A F#- D E

A F#- D A DE

Remember the chords 1 4 5 are major in every key

1- 3- 6- are minor chords in every key

7 dim means diminished chord in every key

Changing keys using Nashville Number System

Key Signature Review:

When figuring out key signatures, use the circle of 5ths to know the number of #s or bs in the key

Remember that the order of sharps or flats for a given key signature are as follows

BbEbAbDbGbCbFb key signatures that use flats

F#C#G#D#A#E#B# key signature that use sharps

This will help you find the correct notes in each Major scale

This allows you to transpose songs

What are the chords to Girl on Fire in the Key of C major?

Scale: CDEFGABC

1 6- 4 5
1 6- 4 1 4 5

C A- F G
C A- F C F G

And the key of F Major: FGABbCDEF

1 6- 4 5
1 6- 4 1 4 5

F D- Bb C
F D- Bb F Bb C

Homework for this Friday: Comprehension Exercise 3

Harmonic Rhythm chart (Use triangles to represent chord that change roots.

Listen to the bass for change of root.

Use headphones up to specification from /syllabus or Speaker monitors