

# TRIADS REVIEW

- Chords built with thirds
  - From bottom up
- ROOT POSITION
  - 5<sup>th</sup> of the chord (G)
  - 3<sup>rd</sup> of the chord (E)
  - Root (C)



# TYPES OF TRIADS



MAJOR

MINOR

DIMINISHED

AUGMENTED

m3

**M3**

M3

**m3**

m3

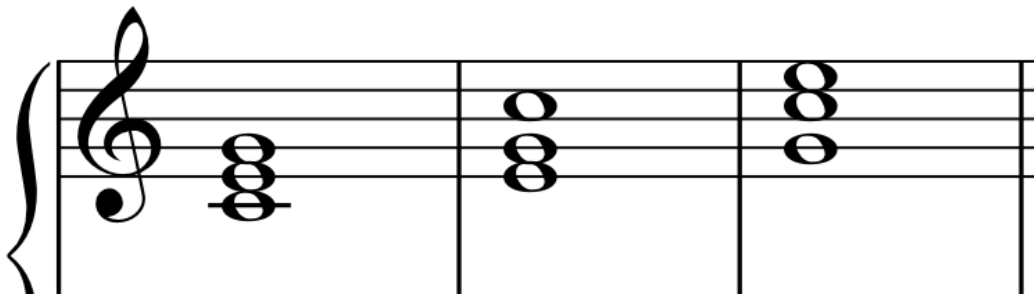
**m3**

M3

**M3**

# INVERSIONS of TRIADS

– Rearrange position of notes



POSITION: ROOT

1<sup>st</sup> Inversion

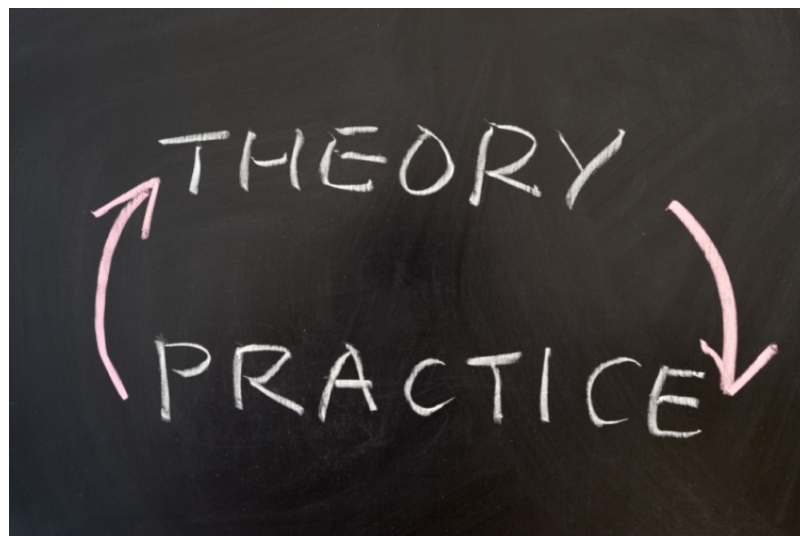
2<sup>nd</sup> Inversion

BASS: Root

3<sup>rd</sup>

5th

,



# SEVENTH CHORDS

10 Oct 2018

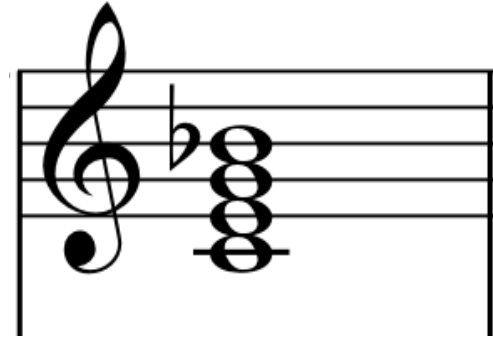
# SEVENTH CHORDS

- TAKE A TRIAD and add one more 3<sup>rd</sup> on top!
- Now you have 4 chord members...
  - 7<sup>th</sup>
  - 5<sup>th</sup>
  - 3<sup>rd</sup>
  - root

# SEVENTH CHORDS

## DOMINANT SEVENTH

Major triad with m7 on top  
lead sheet: **C7**



aka **Mm7** (MAJOR MINOR 7<sup>th</sup>)

7<sup>th</sup> (B<sup>b</sup>)

5<sup>th</sup> (G)

3<sup>rd</sup> (E)

Root (C)

# SEVENTH CHORDS

## MINOR SEVENTH

minor triad with m7 on top  
lead sheet: **Cm7** (or C-7)



7<sup>th</sup> (B<sup>b</sup>)

5<sup>th</sup> (G)

3<sup>rd</sup> (E<sup>b</sup>)

Root (C)

# SEVENTH CHORDS

## MAJOR SEVENTH

Major triad with **M7** on top  
lead sheet: **Cmaj7** (C $\Delta$ 7)



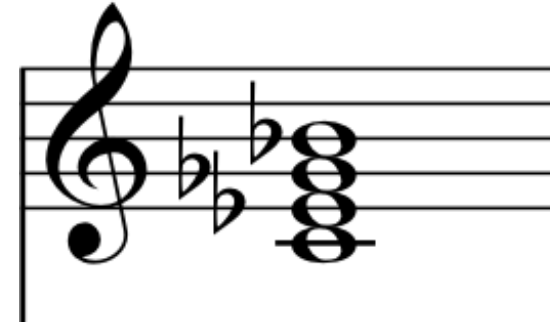
7<sup>th</sup> (B)  
5<sup>th</sup> (G)  
3<sup>rd</sup> (E)  
Root (C)

THIS 7<sup>th</sup> is 1/2 step lower than  
root (its Leading Tone)!



# SEVENTH CHORDS

**HALF-DIMINISHED SEVENTH**  
diminished triad with m7 on top  
lead sheet: **C<sup>ø</sup>7**



7<sup>th</sup> (B<sup>♭</sup>)  
5<sup>th</sup> (G<sup>♭</sup>)  
3<sup>rd</sup> (E<sup>♭</sup>)  
Root (C)

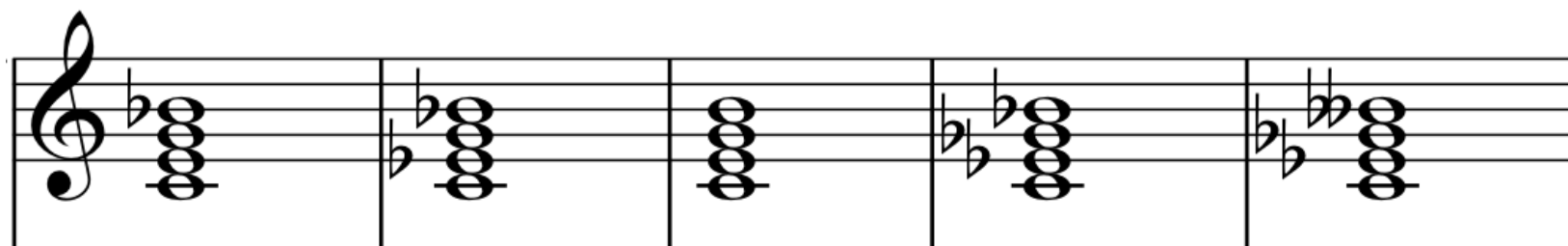
# SEVENTH CHORDS

**FULLY-DIMINISHED SEVENTH**  
diminished triad with °7 on top  
lead sheet: **C°7**



7<sup>th</sup> (B<sup>♭♭</sup>)  
5<sup>th</sup> (G<sup>♭</sup>)  
3<sup>rd</sup> (E<sup>♭</sup>)  
Root (C)

# TYPES OF SEVENTH CHORDS



DOMINANT

MINOR

MAJOR

HALF-  
DIMINISHED

FULLY-  
DIMINISHED

MAJOR+m7

minor+m7

MAJOR+M7

dim+m7

dim+°7

C7

Cm7

Cmaj7

Cø7

C°7

# HOMework NOTE!

- I will accept Mm7 for dominant 7th, but prefer “dom7” as it’s the more common terminology