Triads - Theory, Tabs, Exercises

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Seeing the Scale in terms of the Triads

Koskoff: https://www.youtube.com/watch?v=Cs7Rnk7KEvU&t=863s

Tips:

There is a whole step between everything except between 3 & 4 and 7 & 1.

Get used to the specific intervals you are playing.

The “stretch” occurs when the Root 1 is on the A or E string.

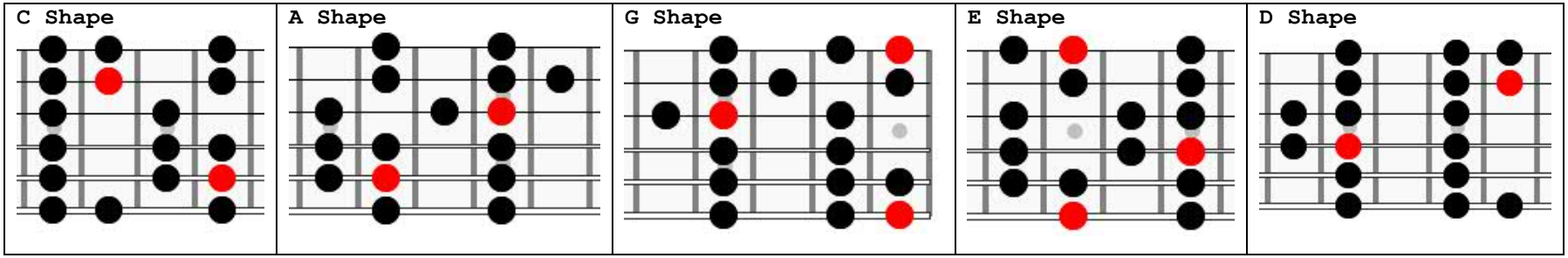
Major Triads

```
|-3---------2-1-|-------------|---------------|-G-3---5-----1-||-7------------7-|----------------|--G-------------|
|-3-----3-5-----|-3---------3-|---------------|---------------||-8-----7-8-10---|-8----------7-8-|----------------|
|-4-4-5---------|-4---2-4-5---|-4---------2-4-|---------------||-7-7-9----------|-7------7-9-----|--7-----------7-|
|---------------|-5-5---------|-5---2-4-5-----|-5---------4-5-||----------------|-9-9-10---------|--9----7-9-10---|
|---------------|-------------|-5-5-----------|-5-----5-7-----||----------------|----------------|-10-10----------|
|-G-3---5---7-1-|-G-1---3---5-|-G-5-----1---3-|-7-7-8---------||-G-5---7-1----3-|-G-3----5-----1-|----------------|
```

E Shape	C Shape

```
|--G--5------1---3-||-10-------------10-|----------------------|--G--3-----5--------1-|--G--1-----3--------5-||
|------------------||-12----10-12-13----|-12-----------------12-|----------------------|----------------------||
|------------------||-12-12-------------|-12-------11-12-14----|-12-------------11-12-|----------------------||
|--9-----------7-9-||-------------------|-12-12-14-------------|-12-------12-14-------|-12-------------11-12-||
|-10----7-9-10-----||-------------------|----------------------|-14-14-15-------------|-14----12-14-15-------||
|-10-10------------||--G--1-----3-----5-|--G--5--------1-----3-|----------------------|-15-15----------------||
```

C Shape	A Shape



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Exercise 1 & 2:
Make a backing track; Play each triad and the associated scale from the 6-5-4 stringset and move up a stringset.
Then play down the stringsets.

```
|-351-E-----------|-513-E-----------|---------------|-3---------2-3-||-513--C-----------|-135-C----------|
|-----------------|-----------------|-3---------3-3-|-3-----3-5-----||-----------------|----------------|
|-----------------|-4-----------4-4-|-4---2-4-5---4-|-4-4-5---------||-----------------|--7-----------7-|
|-5---------4-5-5-|-5-----4-5-7---5-|-5-5---------5-|---------------||--9-----------7-9-|--9----7-9-10---|
|-5-----7-9-----5-|-5-5-7---------5-|---------------|---------------||-10----7-9-10-----|-10-10----------|
|-7-7-8---------7-|-----------------|-135-E---------|-351-E---------||-10-10-----------|----------------|

|----------------|-7-----------7-||-135-A-------------|-351-A----------------|----------------------|-10-------------|
|-8----------7-8-|-8-----7-8-10---||------------------|--------------------12-|-12----------------12-|-12-------12-13-|
|-7------7-9-----|-7-7-9----------||------------------|-12-------------11----|-12-------11-12-14----|-12-12-14-------|
|-9-9-10---------|----------------||-12-------------12-|-12-------12-14-------|-12-12-14-------------|----------------|
|----------------|----------------||-14----12-14-15----|-14-14-15-------------|----------------------|----------------|
|-351-C----------|-513-C----------||-15-15-------------|----------------------|-513-A----------------|-135-A----------|

|-513--------7-|-315-------3-|-135--------10-|
|--------12--8-|--------8--3-|---------3--12-|
|-----4--12--7-|----12--7--4-|------7--4--12-|
|--9--5--12----|-5--12--9----|-12---9--5-----|
|-10--5--------|-5--14-------|-14--10--------|
|-10-----------|-7-----------|-15------------|
```

Exercise 3:
Play the triads on each stringset, harmonizing the chord tones:
Every time you hit a chord tone, play the triad that goes with it.

```
|-3-5-7-8-10-12-14-15-|-------------------------------------------------|
|-3---8---12-------15-|-3-5-7-8-10-12-13-15---------------------------------|
|-4---7---12-------16-|-4-----7----12----16--------------------------|
|---------------------|-5-----9----12----17--etc--------------------|
|---------------------|-------------------------------------|
|---------------------|-------------------------------------|
```

Exercise 4:
Set up multiple chords e.g. G - C over a backing track.
Play a G triad, then the closest C triad.
In between, use notes from the G scale to lead into the C triad.
First map out the triads G > C

```
|-3--3--------------------|-7--8----------------------|-10--12-------------------------|
|-3--5--3--5--------------|-8--8--8---8----------------|-12--13--12--13-----------------|
|-4--5--4--5--4--5--------|-7--9--7---9--7---9---------|-12--12--12--12--12--12---------|
|-------5--5--5--5--5--5--|-------9--10--9--10--9--10--|---------12--14--12--14--12--14-|
|-------------5--7--5--7--|-------------10--10-10--10--|-----------------14--15--14--15-|
|-G--C--G--C--------7--8--|--------------------10--12--|-------------------------15--15-|
```

Then, play notes from the G scale between the triads to lead into the next triad.
Start with just playing in one section of the neck; then move on.

Triads + Passing Tones = Next-Level Phrasing

Koskoff: https://www.youtube.com/watch?v=8neOs9mjhHg
A > Bm triads w/ Enclosures
Surround the highest note of the next triad
Then put on Tennessee Whiskey backing track and surround each triad
Using Tennessee Whiskey Progression A > Bm; A Triads and BM Triads; Notes from A major scale

```
|-7-4-5-|-9-5-7--|-------|--------|-------|--------|-------|---------|
|-----5-|-----7--|-7-3-5-|-9-5-7--|-------|--------|-------|---------|
|-----6-|-----7--|-----6-|-----7--|-7-4-6-|-9-6-7--|-9-6---|---------|
|-------|--------|-----7-|-----9--|-----7-|-----9--|-----7-|-11-7--9-|
|-------|--------|-------|--------|-----7-|-----9--|-----7-|-------9-|
|-----A-|-----Bm-|-----A-|-----Bm-|-----A-|-----Bm-|-----9-|------10-|
```

```
|-5-------|-7--------|-5-9-5-|-7-5-9-|-7-7-4-|-5-----|-------|-------|-------|-------|-------|-------|-------|---|
|-5-5-----|-7-7------|-5-----|-7-----|-7-----|-5-3-7-|-5-9-5-|-7-5-9-|-7-7-3-|-5-----|-------|-------|-------|---|
|-6-6-6---|-7-7-7----|-6-----|-7-----|-7-----|-6-----|-6-----|-7-----|-7-----|-6-4-7-|-6-9-6-|-7-6-9-|-7-7-4-|-6-----|---|
|---7-7-7-|---9-9--9-|-------|-------|-------|-------|-7-----|-9-----|-9-----|-7-----|-7-----|-9-----|-9-----|-7-6-9-|-7-|
|-----7-7-|-----9--9-|-------|-------|-------|-------|-------|-------|-------|-------|-7-----|-9-----|-9-----|-7-----|-7-|
|-A-----9-|-Bm----10-|-A-----|-Bm----|-Bm----|-A-----|-A-----|-Bm----|-Bm----|-A-----|-A-----|-Bm----|-Bm----|-A-----|-9-|
```

The Triads Survival Guide! - Essential progressions & exercises to master!

Farran: https://www.youtube.com/watch?v=68PWHbRGSbA&t=498s

Major Triads (1,3,5)

```
|-3--8--12-----------------------------------||-3--8--12--8-|---------------|---------------|-----------------|
|-5--8--13--5---8--13-----------------------||-5--8--13--8-|-5---8--13---8-|---------------|-----------------|
|-5--9--12--5---9--12--5---9--12------------||-5--9--12--9-|-5---9--12---9-|-5---9--12---9-|-----------------|
|-----------5--10--14--5--10--14--5--10--14-||-------------|-5--10--14--10-|-5--10--14--10-|-5--10--14--10--2-|
|----------------------7--10--15--7--10--15-||-------------|---------------|-7--10--15--10-|-7--10--15--10--3-|
|---------------------------------8--12--15-||-Ex.1--------|---------------|---------------|-8--12--15--12--3-|
```

“Horizontal”

“Stacks”

Minor Triad Stacks (1,b3,5)

```
|-3----------|-8-------------|-12--------------0----------||-3----------|-8-------------|-11------------|
|-5--5-------|-8---8---------|-13--13----------1--1-------||-4--4-------|-8---8---------|-13--13---------|
|-5--5--5----|-9---9---9-----|-12--12--12------0--0--0----||-5--5--5----|-8---8---8-----|-12--12--12-----|
|----5--5--5-|----10--10--10-|-----14--14--14-----2--2--2-||----5--5--5-|----10--10--10-|-----13--13--13-|
|-------7--7-|--------10--10-|---------15--15--------3--3-||-------6--6-|--------10--10-|---------15--15-|
|-"Stacks"-8-|------------12-|-------------15----------3-||----------8-|------------11-|-------------15-|
```

Diminished Triad Stacks (1,b3,b5)

Augmented Triad Stacks (1,3,#5)

```
|-2----------|-8-------------|-11------------||-4----------|-8-------------|-12------------|
|-4--4-------|-7---7---------|-13--13---------||-5--5-------|-9---9---------|-13--13---------|
|-5--5--5----|-8---8---8-----|-11--11--11-----||-5--5--5----|-9---9---9-----|-13--13--13-----|
|----4--4--4-|----10--10--10-|-----13--13--13-||----6--6--6-|----10--10--10-|-----14--14--14-|
|-------6--6-|---------9---9-|---------15--15-||-------7--7-|--------11--11-|---------15--15-|
|----------8-|------------11-|-------------14-||----------8-|------------12-|-------------16-|
```

Cycle of Fourths - Major Triads

```
|-3--5--6---6---8----9---9--11--12--12--14--15--15-|-8---8--10--11--11--13--14--2--4--5--5--7--8-|
|-5--6--6---8---9----9--11--12--12--14--15--15--17-|-8--10--11--11--13--14--14--4--5--5--7--8--8-|
|-5--5--7---8---8---10--11--11--13--14--14--16--17-|-9--10--10--12--13--13--15--4--4--6--7--7--9-|
|-------------------------------------------------|---------------------------------------------|
|-------------------------------------------------|---------------------------------------------|
|-C--F--Bb--Eb--Ab--Db--Gb--B---E---A---D---G---C--|-C--F---Bb--Eb--Ab--Db--Gb--B--E--A--D--G--C-|

|-0--1--1--3--4--4--6--7--7---9--10--10--12-||-----------------------------------------------|
|-1--1--3--4--4--6--7--7--9--10--10--12--13-||-5--6--6--8---9---9--11--12--12--12--15--15--17-|
|-0--2--3--3--5--6--6--8--9---9--11--12--12-||-5--5--7--8---8--10--11--11--13--14--14--16--17-|
|-----------------------------------------||-5--7--8--8--10--11--11--13--14--14--16--17--17-|
|-----------------------------------------||-----------------------------------------------|
|-C--F--Bb-Eb-Ab-Db-Gb-B--E---A--D---G---C--||-C--F--Bb-Eb-Ab--Db--Gb--B---E---A---D---G---C--|
```



```
|-C--F--Bb-Eb-Ab-Db-Gb-B--E-A-D-G-C-|-C--F--Bb-Eb-Ab-Db-Gb-B--E---A--D---G---C--|
|-----------------------------------|----------------------------------------|
|-5--5--7---8--8-10-11-11-1-2-2-4-5-|----------------------------------------|
|-5--7--8---8-10-11-11-13-2-2-4-5-5-|-5--------------------------------------|
|-7--8--8--10-11-11-13-14-2-4-5-5-7-|-7--------------------------------------|
|-----------------------------------|-8--------------------------------------|
```

Cycle of Fourths - Minor Triads

```
|-C--F--Bb-Eb-Ab-Db-Gb-B--E-A-D-G-C-|-C--F--Bb-Eb-Ab-Db-Gb-B--E---A--D---G---C--|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
```

Progressions “Sleepwalk” 1-6-m4-5 C Am Fm G

```
|-3--5--4--3-|------------|------------|------------|-8---8---8--7-|---------------|----------------------|
|-5--5--6--3-|-5--5--6--3-|------------|------------|-8--10---9--8-|--8--10---9--8-|----------------------|
|-5--5--5--4-|-5--5--5--4-|-5--5--5--4-|------------|-9---9--10--7-|--9---9--10--7-|------------------|
|------------|-5--7--6--5-|-5--7--7--5-|-5--7--6--5-|--------------|-10--10--10--9-|--------------|
|------------|------------|-7--7--8--5-|-7--7--8--5-|--------------|---------------|-------|
|-C--Am-Fm-G-|------------|------------|-8--8--8--7-|--------------|---------------|-----|
```

Progressions “Sleepwalk” 1-6-m4-5 C Am Fm G - Add Diminished triad

```
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
```

Progressions “Sleepwalk” 1-6-m4-5 C Am Fm G - Add Augmented triad

```
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
|-------------------------------------------------------|
```

Notice: If you play just the 3rd, 5th, and b7 of a dominant 7 chord (e.g., B, D, and F for a G7), you are playing a **diminished triad**.
If you isolate the 3rd, 5th, and b7 of a dominant 7th chord, the resulting three notes form a diminished triad.

For example, take a G dominant 7th (G7) chord, which consists of the notes G (root), B (3rd), D (5th), and F (b7).

November 11, 2026

If you remove the root G and only play B, D, and F, (3,5,b7 of G) you are playing a **B diminished triad**.
The intervals of a diminished triad (here, B) are **1, b3, b5**.

Diatonic Cycle of Sixths

Lerch Section: https://www.youtube.com/watch?v=NKhTl7ZWqZE
Raise the 5th of each chord to the 6th. (The 5th of a diminished chord is a b5)

```
|-------------------------------------------------------------------------|
|-1--1--1--3--3--3--5--5--5--6--6--6--8--8---8--10--10--10--12--12--12--13-|
|-0--2--2--2--4--4--4--5--5--5--7--7--7--9---9---9--10--10--10--12--12--12-|
|-2--2--3--3--3--5--5--5--7--7--7--9--9--9--10--10--10--12--12--12--14--14-|
|-------------------------------------------------------------------------|
|-C-Am--F--Dm-Bo-G--Em-C--Am-F--Dm-Bo-G--Em--C--Am---F--Dm--Bo---G--Em---C-|

|------------|------------|--------------|------------|-----------------------------------------------|
|-1-1--1--1--|-1-2--3--3--|-3--3----3-4--|-5--6--5--5-|-5--6--6--6--8--8---8--10--10--10--12--12--12--13-|
|-0-1--2--3--|-2-2--2--3--|-4--5----4-4--|-4--4--5--5-|-5--5--7--7--7--9---9---9--10--10--10--12--12--12-|
|-2-2--2--2--|-3-3--3--3--|-3--3----5-5--|-5--5--5--6-|-7--7--7--9--9--9--10--10--10--12--12--12--14--14-|
|------------|------------|--------------|------------|-----------------------------------------------|
|-C-E+-Am-C7-|-F-A+-Dm-Bb-|-Bo-D7#9-G-B+-|-Em-G7-C--E+|-Am-C7-|-F-A+-Dm-Bb-|-Bo-D7#9-G-B+-|C--Am---F--Dm--Bo---G--Em-C-
|
```



The Master Triads Exercise - The Triad Chord Scale Series

https://www.youtube.com/watch?v=OE08WRuz2Qk

Top Three strings

```
|-10--3--7-|-10---8--7--5--3--2--0--2--3--5--7---8--10-|-3--5--7--8--10--12--14--15--14--12--10--8--7--5--3-|
|-12--3--8-|-12--10--8--7--5--3--1--3--5--7--8--10--12-|-3--5--7--8--10--12--13--15--13--12--10--8--7--5--3-|
|-12--4--7-|-12--11--9--7--5--4--2--4--5--7--9--11--12-|-4--5--7--9--11--12--14--16--14--12--11--9--7--5--4-|
|----------|-------------------------------------------|-------------------------------------------------|
|--G--G--G-|-----------Root ----------------------------|--------------------- First Inversion----------------------|
|--1--2--3-|-G---F#o-Em-D--C--Bm-Am--------------------|-G--Am-Bm-C---D--Em--F#o--G-----------------------|

|-7---8--10--12--10---8--7--5---3--2--0--2--3--5--7--|
|-8--10--12--13--12--10--8--7---5--3--1--3--5--7--8--|
|-7---9--11--12--11---9--7--5---4--2--0--2--4--5--7--|
|----------------------------------------------------|
|-------------- Second Inversion-------------------------|
|-G---Am-Bm---C--Bm--Am--G--F#o-Em-D--C--D--Em-F#o-G-|
```

Strings 2, 3 & 4

```
|----------|------- Root ---------------------------------|-----------------------------------------------------|
|-3--8--12-|-3--1---3--5--7---8--10--12--10---8--7--5--3-|-8--7--5---3--1--3--5--7--8--10--12--13--12--10--8-|
|-4--7--12-|-4--2---4--5--7---9--11--12--11---9--7--5--4-|-7--5--4---2--0--2--4--5--7---9--11--12--11---9--7-|
|-5--9--12-|-5--4---5--7--9--10--12--14--12--10--9--7--5-|-9--7--5---4--2--4--5--7--9--10--12--14--12--10--9-|
|-G--G--G--|-------------------------------------------|--------------- First Inversion-------------------------|
|-1--2--3--|-G--F#o-G--Am-Bm--C---D--Em---D---C--Bm-Am-G-|-G-F#o-Em--D--C--D--Em-F#o-G-Am--Bm---C--Bm--Am--G-|

|-------------------------------------------------|
|-12--10--8--7--5--3--1--0--1--3--5--7--8--10--12-|
|-12--11--9--7--5--4--2--0--2--4--5--7--9--11--12-|
|-12--10--9--7--5--4--2--0--2--4--5--7--9--10--12-|
|--------------- Second Inversion--------------------|
|--G-F#o-Em--D--C--Bm-Am-G--Am-Bm-C--D--Em-F#o-G--|
```

Strings 3, 4 & 5

```
|----------|----------------- Root----------------------|----------------- First Inversion--------------------|
|--G--G--G--|-------------------------------------------|-------------------------------------------------|
|--7--0--4--|--7---9--11---9---7--5--4--2--0--2--4--5---7-|-0--2--4--5--7---9--11--12--11---9--7--5--4--2--0-|
|--9--0--5--|--9--10--12--10---9--7--5--4--2--4--5--7---9-|-0--2--4--5--7---9--10--12--10---9--7--5--4--2--0-|
|-10--2--5--|-10--12--14--12--10--9--7--5--3--5--7--9--10-|-2--3--5--7--9--10--12--10--12--10--9--7--5--3--2-|
|--1--2--3--|--G--Am--Bm--Am--G--F#o-Em-D--C--D--Em-F#o-G-|-G--Am-Bm-C--D--Em-F#o--G--F#o--Em--D--C--Bm-Am-G-|
```



```
|-------------Second Inversion----------------------|
|-------------------------------------------------|
|-4--2--0--2--4--5--7---9--11--12--11---9--7--5--4-|
|-5--4--2--4--5--7--9--10--12--14--12--10--9--7--5-|
|-5--3--2--3--5--7--9--10--12--14--12--10--9--7--5-|
|-G-F#o-Em-F#-G--Am-Bm--C---D--Em---D---C--Bm-Am-G-|
```

Now run a major triad up the string sets:

```
|-0--3--8--12-|-------------|-------------|-------------|
|-1--5--8--13-|-1--5---8--13-|-------------|-------------|
|-0--5--9--12-|-0--5---9--12-|-0--5---9--12-|-------------|
|-------------|-2--5--10--14-|-2--5--10--14-|-2--5--10--14-|
|-------------|-------------|-3--7--10--15-|-3--7--10--15-|
|-C-----------|-------------|-------------|-3--8--12--15-|
```

Now run a minor triad up the string sets:

```
|-1--5--10--13-|-------------|-------------|--------------|
|-3--6--10--15-|-3--6--10--15-|-------------|--------------|
|-2--7--10--14-|-2--7--10--14-|-2--7--10--14-|--------------|
|-------------|-3--7--12--15-|-3--7--12--15-|-3---7--12--15-|
|-------------|-------------|-5--6--12--17-|-5---8--12--17-|
|-Dm----------|-------------|-------------|-5--10--13--17-|
```

Now run a diminished chord up the string sets:

```
|-1--7--10--13-|-------------|-------------|--------------|
|-3--6--12--15-|-3--6--12--15-|-------------|--------------|
|-4--7--10--16-|-4--7--10--16-|-4--7--10--16-|--------------|
|-------------|-3--9--12--15-|-3--9--12--15-|-3---9--12--15-|
|-------------|-------------|-5--8--14--17-|-5---8--14--17-|
|-Bdim--------|-------------|-------------|-7--10--13--19-|
```

Learning triads on the entire fretboard using two inversions by string set.

https://www.youtube.com/watch?v=BCcKHKNuNac

|-C----------------------|	|-0--3---8--12--|-----------------|	
|---------------8--13--15-|	|-1--5---8--13--|-1---5---8---13--|	
|-------5---9---9--12--17-|	|-0--5---9--12--|-0---5---9---12--|	
|-2--5--5--10--10--14--17-|	|---------------|-2---5--10---14--|	
|-3--7--7--10-------------|	|---------------|-----------------|	
|-3--8-------------------|	|---------------|-----------------|	

```
|-Cm-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|

|-F--------------------17--|
|--------------10--13--18--|
|-------5--10--10--14--17--|
|-3--7--7--10--10--15------|
|-3--8--8--12--------------|
|-5--8---------------------|

|-14--10--7--2--|-------------|
|-15--12--7--3--|-12--7--3----|
|-16--11--7--4--|-11--7--4--4-|
|---------------|-12--9--4--4-|
|---------------|-----------2-|
|-Bm------------|-------------|
```

It is important to understand how triads are constructed on each note of the major scale and also to know the quality of each scale degrees.

There are four main types of triads that are: Minor (1 - *b*3 - 5); Major (1 - 3 - 5); Diminished (1 - *b*3 - *b*5); Augmented (1 - 3 - #5)

Only three types of triads are present in the major scale system, minor, major, and diminished. There is no augmented triad in the major diatonic system.

Each triad of the major scale is built by stacking thirds. There can be various combinations:
A *major* third is made up of *4* half steps or 2 whole steps; A *minor* third is *3* half steps.

- major 3rd + minor 3rd giving a *major* triad. Degree I, IV and V of the major scale.

November 11, 2026

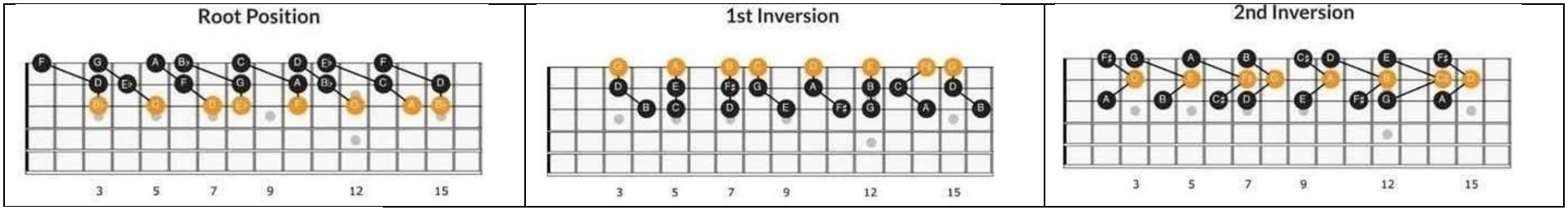
- minor 3rd + major 3rd giving a *minor* triad. Degree ii, iii and vi of the major scale.
- minor 3rd + minor 3rd giving a *diminished* triad on the vii degree of the major scale.
- major 3rd + major 3rd giving an *augmented* triad (not in the major scale)

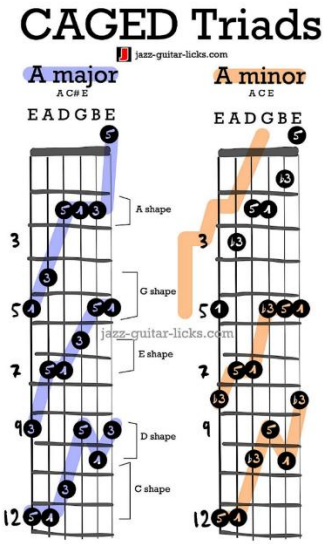
A diminished seventh chord (e.g., C°7) and a seventh flat nine chord (e.g., C7b9) share some notes but have different harmonic functions and voicings.
The diminished seventh chord is built on a diminished triad (root, minor third, diminished fifth) with an added diminished seventh, while the seventh flat nine chord is essentially a dominant 7th with an added flat 9th.

Takeaway: When practicing triads, work in b3 to 3 and b5 to 5 slurs. Work in the 6. Connect to another chord in a progression.

Levi Clay: https://www.youtube.com/watch?v=evqaEHR2KXA

Triad Chord Scales





Triads along the Cycle of Fourths

November 11, 2026

The Foundational Jazz Exercises You Must Know https://www.youtube.com/watch?v=L3HjycMK6wo

C F Bb Eb Ab Db/C# F#/Gb B/Cb E A D G C

Starting on the Root

```
|--------------------3-6-----------------------------------|
|-----------1---3-6-4---------4---6-9-------------------------|
|-----0---2---3-------------5---6---------------------------|
|---2---3-----------------6-----------------------------------|
|-3-----------------------------------------------------|
|-C-----F-----Bb----Eb----Ab----Db-----------------------------|
```

Starting on the Third - First Inversion

```
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
```

Precede the 3rd with the minor 3rd - First Inversion

```
|-----------------------------------------------------|
|-------1-----------------------------------------------|
|-----0-----------------------------------------------|
|-1/2-------------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
```

Start on the Fifth - Second Inversion

```
|-----------------------------------------------------|
|-----5-----------------------------------------------|
|---5-------------------------------------------------------|
|-5-------------------------------------------------------|
|-----------------------------------------------------|
|-----------------------------------------------------|
```

November 11, 2026

Marbin: Diagonal Triads
https://www.youtube.com/watch?v=qmR-ZXnrMKE

Root position diagonal 1-3-5

```
|-----------3-|-----3-5-|----------3----------|---------3---------|-----------------3---|------------3-|
|---------5---|-----5-3-|-------5--5--5--------|-------5-5-5-------|-------------5-----5-|-----5--------|
|-------5-----|-----5-1-|----5--5--5--5--5-----|-----5-5---5-5-----|---------5-----5-----|---------5----|
|-----5-------|-5-5-----|-5--5--5-----5--5--5--|---5-5-------5-5---|-----5-----5---------|---5----------|
|---7---------|-7-3-----|-7--7-----------7--7--|-7-7-----------7-7-|-7-----7-------------|-------7------|
|-8-----------|-8-1-----|-8-----------------8--|-8---------------8-|---8-----------------|-8------------|
```

Play as chords, arpeggios, double stops, sequences.

1st Inversion Diagonal 3-5-1

```
|-------------8-|-1-|--------------8-|----------------8-|-----8--|----------------------8---|
|----------8--8-|-5-|------------8---|-------------8--8-|--8-----|------------------8-----8-|
|------9---9--9-|-3-|----------9-----|----------9--9---|-----9--|-------------9------9-----|
|-10--10--10----|-1-|-------10-------|-----10--10-------|-10-----|-------10------10---------|
|-10--10--------|-5-|----10----------|-10--10-----------|----10--|-10-------10--------------|
|-12------------|-3-|-12-------------|-12---------------|-12-----|----12--------------------|
```

Play as chords, arpeggios, double stops, sequences.

2nd Inversion Diagonal 5-1-3

```
|-------------12-|-3-|----------------------------------------|
|---------13--13-|-1-|----------------------------------------|
|-----12--12--12-|-5-|----------------------------------------|
|-14--14--14-----|-3-|----------------------------------------|
|-15--15---------|-1-|----------------------------------------|
|-15-------------|-5-|----------------------------------------|
```

NB: Every diagonal combines 2 caged shapes
G caged goes to A Caged
D caged goes to E Caged
C caged goes to D Caged

Root Position Minor

```
|-----------3-|----------3-|---------------------------------|
|---------4---|-------4--4-|---------------------------------|
|-------5-----|----5--5--5-|---------------------------------|
|-----5-------|-5--5--5----|---------------------------------|
|---6---------|-6--6-------|---------------------------------|
|-8-----------|-8----------|---------------------------------|
```

G Minor form into A minor form

1st Inversion Minor

```
|-------------8-|
|----------8--8-|
|------8---8--8-|
|-10--10--10----|
|-10--10--------|
|-12------------|
```

2nd Inversion Minor

```
|-------------12--|-----------------------------------|
|---------13--13--|-----------------------------------|
|-----12--11--11--|---------------------------------|
|-13--13--13------|-----------------------------------|
|-14--14----------|---------------------------------|
|-14--------------|---------------------------------|
```

Augmented

```
|-------------8--|-------------|
|----------9--9--|-------------|
|------9---9--9--|-------------|
|-10--10--10-----|-------------|
|-11--11---------|-------------|
|-12-------------|-------------|
```

Diminished

```
|-----------6-|----------6-|-------------8-|-------------11--|------|
|---------4---|-------4--4-|----------7--7-|---------13--13--|--------|
|-------5-----|----5--5--5-|------8---8--8-|-----11--11--11--|----------|
|-----4-------|-4--4--4----|-10--10--10----|-13--13--13------|----------|
|---6---------|-6--6-------|--9---9--------|-15--15----------|--------|
|-8-----------|-8----------|-11------------|-14--------------|------|
```

Flatten the 3rd and the 5th of a major triad and you get a diminished.

Major Triad Chord Scales - 9 scales

Swift: https://www.youtube.com/watch?v=OE08WRuz2Qk Swift: https://www.youtube.com/watch?v=FROQ6-Ggqm4

```
|-10--3--7--|-----------|--------------|----------|
|-12--3--8--|-3--8--12--|--------------|----------|
|-12--4--7--|-4--7--12--|-0--4---7--12-|----------|
|-----------|-5--9--12--|-0--5---9--12-|-0--5---9-|
|-----------|-----------|-2--5--10--14-|-2--5--10-|
|-G-Major-Triads--------|--------------|-3--7--10-|
```

```
|-10--6--3-|----------|--------------|-----------|
|-11--8--3-|-11--8--3-|--------------|-----------|
|-12--7--3-|-12--7--3-|-12---7--3--0-|-----------|
|----------|-12--8--5-|-12---8--5--0-|-0--5---8--|
|----------|----------|-10--10--5--1-|-1--5--10--|
|-Gm-Triads|----------|--------------|-3--6--10--|
```

```
|--9--6--3--|-----------|--(Same every 4 frets)--|
|-11--8--2--|-11--8--2--|-----------|------------|
|-12--6--3--|-12--6--3--|--6--3--0--|------------|
|-----------|-11--8--5--|--8--5--2--|-11---8--5--|
|-----------|-----------|-10--4--1--|-13--10--4--|
|-Diminished-Triads-----|-----------|-15---9--6--|
  R b3 b5
```

Root to Minor to Diminished Triad Exercise

```
|-10-10--8--7-6-5-|-3-3-2-|-------|-------|----------|----------|-------|-------|
|-12-11-10--8-8-7-|-3-3-1-|-3-3-1-|-8-8-7-|-12-11-11-|----------|-------|-------|
|-12-12-11--7-7-5-|-4-3-2-|-4-3-2-|-7-7-5-|-12-12-12-|-11-10-10-|-7-7-7-|-2-2-1-|
|-----------------|-------|-5-5-4-|-9-8-7-|-12-12-11-|-12-12-12-|-7-7-6-|-4-3-3-|
|-----------------|-------|-------|-------|----------|-12-12-11-|-9-8-8-|-5-5-5-|
|-G---------G-----|-G-----|-G-----|-------|----------|----------|-------|-------|
```

Major I Triad to Diminished Triad

```
|-10--8-|-7-5-|-3-2-|-----|-----|-------|-------|-----|-----|----------|----------|------------|
|-12-10-|-8-7-|-3-1-|-3-1-|-8-7-|-12-11-|-------|-----|-----|----------|----------|------------|
|-12-11-|-7-5-|-4-2-|-4-2-|-7-5-|-12-12-|-11-10-|-7-7-|-2-1-|-3--3--3--|-7--6--7--|-10--9--10--|
|-------|-----|-----|-5-4-|-9-7-|-12-11-|-12-12-|-7-6-|-4-3-|-3--2--3--|-8--8--8--|-12-11--12--|
|-------|-----|-----|-----|-----|-------|-12-11-|-9-8-|-5-5-|-5--4--5--|-8--7--8--|-13-13--13--|
|-------|-----|-----|-----|-----|-------|-------|-----|-----|----------|----------|------------|
```

To play a chord scale, you run through the inversions, Root in bass, then 3rd in bass, then 5th in bass.

Strings 1-3

```
|-10---8--7--5--3--2--0--2--3--5--7---8--10-||-3--5--7--8--10--12--14--15--14--12--10--8--7--5--3-|
|-12--10--8--7--5--3--1--3--5--7--8--10--12-||-3--5--7--8--10--12--13--15--13--12--10--8--7--5--3-|
|-12--11--9--7--5--4--2--4--5--7--9--11--12-||-4--5--7--9--11--12--14--16--14--12--11--9--7--5--3-|
|-------------------------------------------||-----------------------------------------------------|
|-------------------------------------------||-----------------------------------------------------|
|--G--F#o-Em-D--C--Bm-Am---Root-position----||-G--Am-Bm-C---D--Em--F#o--G---1st-inversion----------|

|-7---8--10--12--10---8--7--5---3--2--0--2--3--5--7--|
|-8--10--12--13--12--10--8--7---5--3--1--3--5--7--8--|
|-7---9--11--12--11---9--7--5---4--2--0--2--4--5--7--|
|----------------------------------------------------|
|----------------------------------------------------|
|-G--Am--Bm--C---Bm--Am--G--F#o-Em-D--C-2nd-inversion-|
```

Strings 2-4

```
|-------------------------------------------------||-----------------------------------------------------|
|-3--1---0--1--3--5--7---8--10--12--10---8--7--5--3--||-8--7---5--3--1--3--5--7---8--10--12--13--12--10--8---|
|-4--2---0--2--4--5--7---9--11--12--11---9--7--5--4--||-7--5---4--2--0--2--4--5---7---9--11--12--11---9--7---|
|-5--4---2--4--5--7--9--10--12--14--12--10--9--7--5--||-9--7---5--4--2--4--5--7---9--10--12--14--12--12--9---|
|-------------------------------------------------||-----------------------------------------------------|
|-G--F#o-Em----G--Am-Bm--C--D---Em--Root-position----||-G--F#o-Em-D--C--D--Em-F#o-G--Am--Bm--C--1st-inversion-|

|-------------------------------------------------|
|-12--10--8--7--5--3--1--0--1--3--5--7--8--10--12--|
|-12--11--9--7--5--4--2--0--2--4--5--7--9--11--12--|
|-12--10--9--7--5--4--2--0--2--4--5--7--9--11--12--|
|-------------------------------------------------|
|--G--F#o-Em-D--C--Bm-Am-G---2nd-inversion----------|
```

Strings 3-5

```
|--G--Am--Bm--Am---G-F#o-Em-D--C-Root-position-||-G--Am-Bm-C--D--Em--F#o-G----1st-inversion----------|
|----------------------------------------------||-----------------------------------------------------|
|--7---9--11---9---7--5--4--2--0--2--4--5---7--||-0--2--4--5--7---9--11--12--11---9--7--5--4--2--0--|
|--9--10--12--10---9--7--5--4--2--4--5--7---9--||-0--2--4--5--7---9--10--12--10---9--7--5--4--2--0--|
|-10--12--14--12--10--9--7--5--3--5--7--9--10--||-2--3--5--7--9--10--12--14--12--10--9--7--5--4--2--|
|----------------------------------------------||-----------------------------------------------------|

|-G-F#o-Em-F#o-G--Am-Bm--C--D---Em-----2nd-inversion--------------|
|-----------------------------------------------------------------|
|-4--2--0--2---4--5--7---9--11--12--11---9--7--5--4--2--0--2--4--|
|-5--4--2--4---5--7--9--10--12--14--12--10--9--7--5--4--2--4--5--|
|-5--3--2--3---5--7--9--10--12--14--12--10--9--7--5--3--2--3--5--|
|-----------------------------------------------------------------|
```

Strings 4-6

```
|-G--Am-Bm-C---D--Em--F#o-Em--D---C--Bm-Am-G-||-G-F#o-Em----G--Am-Bm--C---D-1st-inversion----|
|-------------- Root-position----------------||-------------------------------------------|
|-------------------------------------------||-------------------------------------------|
|-0--2--4--5---7---9--10---9---7--5--4--2--0-||-5--4--2--5--5--7---9--10--12--10---9--7--5--|
|-2--3--5--7---9--10--12--10---9--7--5--3--2-||-5--3--2--4--5--7---9--10--12--10---9--7--5--|
|-3--5--7--8--10--12--14--12--10--8--7--5--3-||-7--5--3--6--7--8--10--12--14--12--10--8--7--|

|-G---Am--Bm-------G-F#o-Em-D--C-Bm-2nd-inversion-----|
|-----------------------------------------------------|
|-----------------------------------------------------|
|--9--10--12--10---9--7--5--4--2--0--2--4--5--7---9--|
|-10--12--14--12--10--9--7--5--3--2--3--5--7--9--10--|
|-10--12--14--12--10--8--7--5--3--2--3--5--7--8--10--|
```

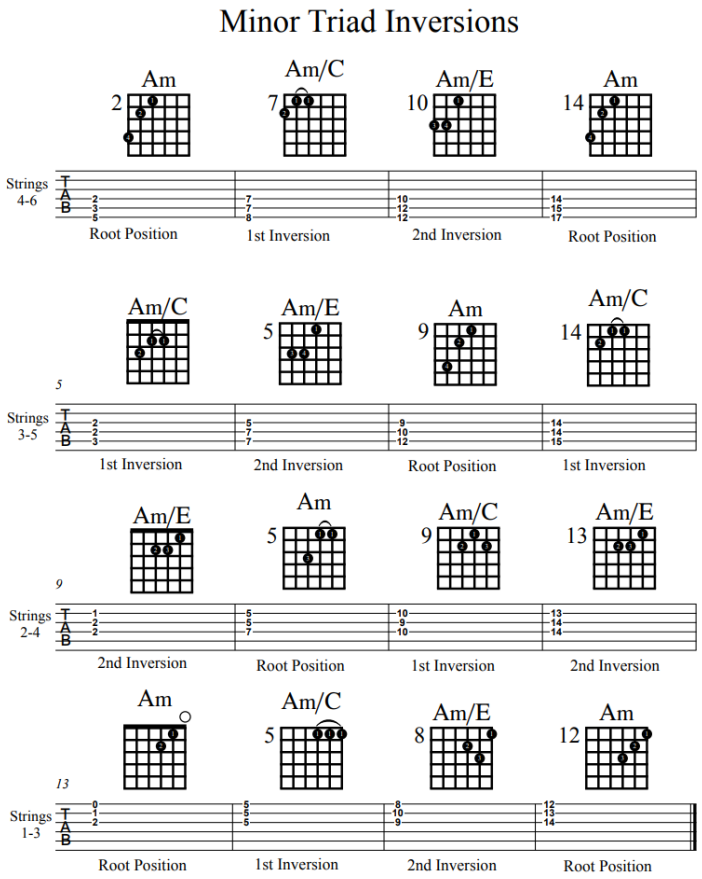
Triads

```
|-----------------5--5--7--6--5-----|
|-5--5--6--7--7---7--6--8--8--5-----|
|-6--5--5--7--6---7--7--7--7--6--5--|
|-7--7--7--7--7-----------------7--|
|-------------------------------7--|
|-A--Am-F--D--F#m-D--Dm-G--Gm-A--Am-|
```

Using triads is the best way to cop keyboard progressions, because the inversions are similar to the way keyboardists play them.

Randomizer

Thirds E G B D F A C	Major Harm. Major Minor Minor Major Major Minor Minor Diminished	Minor Harm. Minor Diminished Major Minor Major Major	**Major Circle** C G D A E B F#/Gb Db Ab Eb Bb F	**Minor Circle** a e b f# c# g# be/d# bb f c g d	1. G 2. C# 3. Eb 4. A 5. D# 6. F 7. F# 8. Db 9. Bb 10. C 11. E 12. D 13. B	1. A 2. Eb 3. Bb 4. E 5. Db 6. F# 7. G 8. B 9. F 10. C 11. D 12. D# 13. C#	1. A 2. B 3. D# 4. F# 5. F 6. Db 7. G 8. C 9. Bb 10. D 11. Eb 12. E 13. C#	1. C 2. D 3. E 4. Bb 5. F# 6. F 7. Eb 8. C# 9. D# 10. Db 11. B 12. A 13. G	1. C 2. F# 3. C# 4. E 5. D# 6. F 7. Bb 8. B 9. Db 10. G 11. A 12. D 13. Eb



Minor Triad Chord Scales 1, b3, 5
I, iio, III, iv, v, VI, VII Minor, Dim, Major, Minor, Minor, Major

```
|-Cm7-Dm7b5-EbM7-Fm7-Gm7-AbM7-Bb7-|
|--i-iidim--III--iv---v---VI--VII-|
```

The chords which naturally occur in a minor key depend on **whether the chords are based on the harmonic minor scale or the natural minor** (also called the pure minor or Aeolian mode).

If they are based on the **natural** minor the pattern of diatonic chords is as follows:

i	ii dim	III	iv	v	VI	VII
minor	diminished	major	minor	minor	major	major

If based on the **harmonic** minor the chord pattern is as follows:

i	ii dim	iii aug	iv	V	VI	vii dim
minor	diminished	augmented	minor	major	major	diminished

Below are natural minor triads in Root, 1st and 2nd inversions. G root is underlined.

```
|-10--3--6--|-----------|----------|-----------|
|-11--3--8--|-3--11--8--|----------|-----------|
|-12--3--7--|-3--12--7--|--7--3--0-|-----------|
|-----------|-5--12--8--|--8--5--0-|-0--5---8--|
|-----------|-----------|-10--5--1-|-1--5--10--|
|-Gm--------|-----------|----------|-3--6--10--|
```

Strings 1-3

```
|-10---8--6--5--3--1--3--5--6---8--10--11-||-6---8--10--11--10---8--6--5--3--1--3--5--6--|
|-11--10--8--6--4--3--4--6--8--10--11--13-||-8--10--11--13--11--10--8--6--4--3--4--6--8--|
|-12--10--8--7--5--3--5--7--8--10--12--14-||-7---8--10--12--10---8--7--5--3--2--3--5--7--|
|-----------------------------------------||-----------------------------------------|
|-----------------------------------------||----------1st-inversion---------------------|
|-Gm--F---Eb-Dm-Cm-B---Root-position---Ao-||-Gm-Ao--B---Cm--Bm--Ao--Gm-F--Eb-Dm-Eb-F--Gm-|

|-1--3--5--6--8--10--11--13--15--13--11--10--8--6--5--3--1-|
|-1--3--4--6--8--10--11--13--15--13--11--10--8--6--4--3--1-|
|-2--3--5--7--8--10--12--14--15--14--12--10--8--7--5--3--2-|
|-----------------------------------------------------------|
|-----------------------------------------------------------|
|-F--Gm-Ao-B--Cm-Dm--Eb--F---2nd-inversion------------------|
```

Strings 2-4

```
|-----------------------------------------|----------1st-inversion--------------------------|
|-1--3--4---6---8--10--11--10--8--6--4--3--1-|-8--10--11--13--11--10--8--6--4--3--1--3--4--6--8-|
|-2--3--5---7---8--10--12--10--8--7--5--3--2-|-7---8--10--12--10---8--7--5--3--2--0--2--3--5--7-|
|-3--5--7---8--10--12--13--12--10--8--7--5-3-|-8--10--12--13--12--10--8--7--5--3--1--3--5--7--8-|
|-----------------------------------------|-------------------------------------------------|
|-F--Gm-Ao--B--Cm--Dm--Eb---Root-position----|-Gm-Ao--B---Cm----------Gm-F--Eb-Dm-Cm-Dm-Eb-F--G-|

|-----------------------------------------|
|-11--10--8--6--4--3--1--3--4--6--8--10--11-|
|-12--10--8--7--5--3--2--3--5--7--8--10--12-|
|-12--10--8--7--5--3--1--3--5--7--8--10--12-|
|-----------------------------------------|
|-Gm---2nd-inversion-----------------------|
```

Strings 3-5

```
|----Root-position--------------------|----1st-inversion-----------------------------------|
|-------------------------------------|-----------------------------------------------------|
|-10---8---7--5--3--2--0--2--3--5---7-|-12--10---8---7--5--3--2--0--2--3--5--7---8--10--12-|
|-12--10---8--7--5--3--1--3--5--7---8-|-12--10---8---7--5--3--1--0--1--3--5--7---8--10--12-|
|-13--12--10--8--6--5--3--5--6--8--10-|-13--12--10---8--6--5--3--1--3--5--6--8--10--12--13-|
|-B---Ao--Gm--F--Eb-Dm-Cm-------------|-Gm---F--Eb--Dm--Cm-B--Ao-Gm-----------------------|

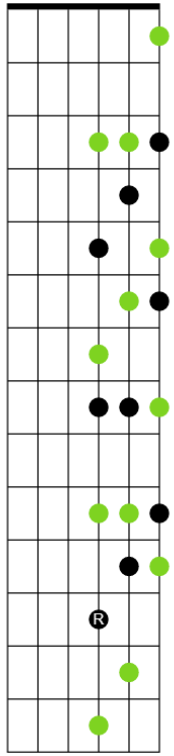
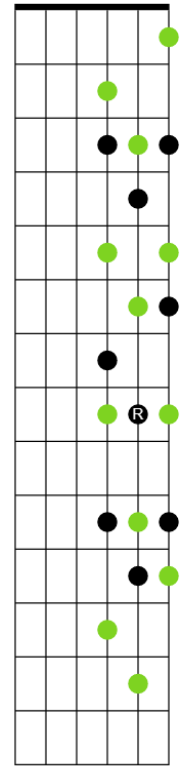
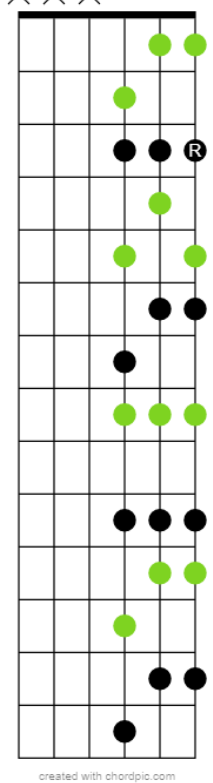
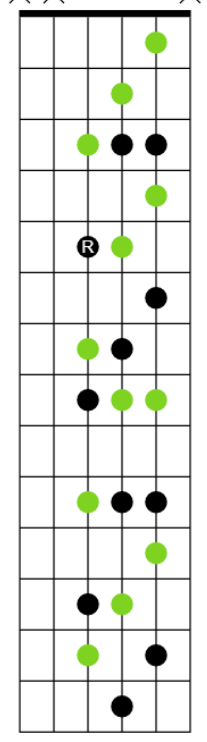
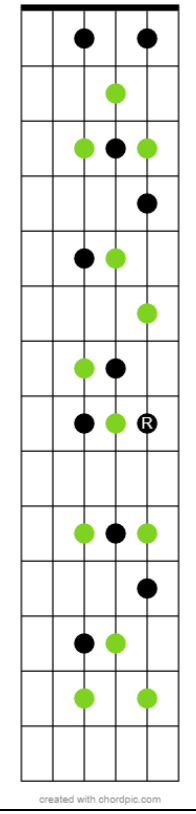
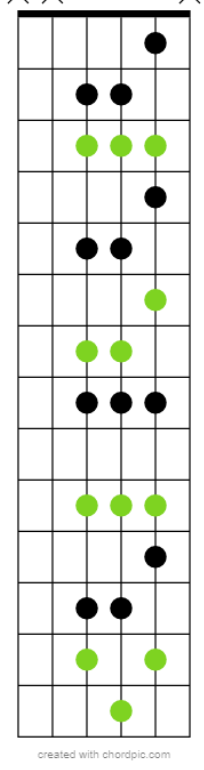
|-Gm-F--Eb-F--G--Ao-B--Cm--Dm--Eb--2nd-inversion----|
|---------------------------------------------------|
|-3--2--0--2--3--5--7---8--10--12--10---8--7--5--3-|
|-5--3--1--3--5--7--8--10--12--13--12--10--8--7--5-|
|-5--3--1--3--5--6--8--10--12--13--12--10--8--6--5-|
|---------------------------------------------------|
```

Strings 4-6

```
|-Gm-F-Gm--Ao-B-Cm--Dm--Eb--F---Gm-|-Gm-F-Eb-Dm--Eb--F-Gm-Ao--B--Cm--Dm--Eb--Dm--Cm--B--Ao--Gm-|
|--------Root-position-------------|---1st-inversion-----------------------------------------|
|----------------------------------|-----------------------------------------------------|
|-5--3--5--1--3--5---7---8--10--12-|-5--3--1--0--1--3--5--7---8--10--12--13--12--10---8--7--5--|
|-5--3--5--3--5--6---8--10--12--13-|-5--3--1--0--1--3--5--6---8--10--12--13--10---8---6--5--3--|
|-3--1--3--5--6--8--10--11--13--15-|-6--5--3--1--3--5--6--8--10--11--13--14--13--11--10--8--6--|

|-Gm--F--Eb--Dm-Cm-B-Cm-Dm-Eb--F--Gm--Ao--B--|
|-2nd-inversion-------------------------------|
|--------------------------------------------|
|--8--7--5---3--1--0--1--3--5--7---8--10--12-|
|-10--8--6---5--3--1--3--5--6--8--10--12--13-|
|-10--8--6---5--3--1--3--5--6--8--10--11--13-|
```

Harmonized Minor Triads - Strings 1-3 - Strings 2-4

Minor **Dim** **Major** **Minor** **Minor** **Major** **Major**						

Diminished Triads R, b3, b5

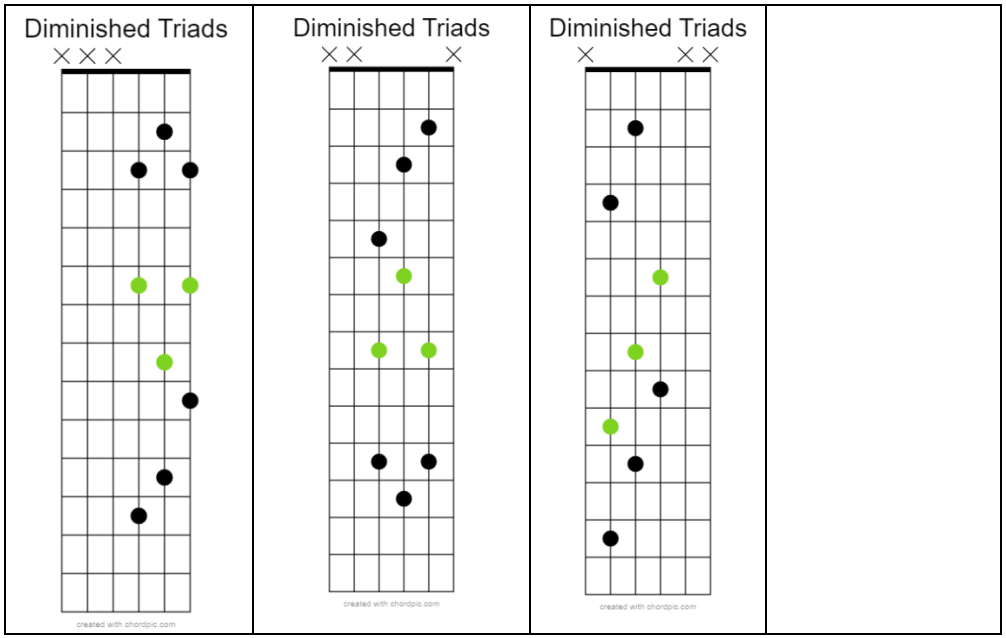
```
|--3-R--|-6-b3-|--9-b5-|------------|-----------|------------|
|--2-b5-|-8-R--|-11-b3-|--2--8--11--|-----------|------------|
|--3-b3-|-6-b5-|-12-R--|--3--6--12--|--6--9--0--|------------|
|-------|------|-------|--5--8--11--|--8-11--2--|-11--2---8--|
|-------|------|-------|------------|-10-13--4--|-13--4--10--|
|-------|------|-------|------------|-----------|-15--6---9--|
```

Root to Diminished Exercise - Major

```
|-10---8--7--5--3--2--|---------------------|
|-12--10--8--7--3--1--|-3--1--12--10--8--7--|
|-12--11--7--5--4--2--|-4--2--12--11--7--5--|
|---------------------|-5--4--12--10--9--7--|
|---------------------|---------------------|
|---------------------|---------------------|
```

Root to Diminished Exercise - Minor

```
|-10--11--6---8--3--5--|---------------------|
|-11--13--8--10--3--4--|-3--4--11--10--8--7--|
|-12--14--7---8--3--5--|-3--5--12--11--7--5--|
|----------------------|-5--7--12--10--8--7--|
|----------------------|---------------------|
|----------------------|---------------------|
```



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```
|-------6-----------------------|---------------------------|
|--11---6---3--See the A# triad-|---------------------------------------------|
|--10---7---3--A# is b3 of Gm---|---------------------------------------------|
|--12--(5)--3-------------------|-------------------------------|
|-(10)--------------------------|-------------------------------|
|-Gm7------(3)------------------|-------------------------------|

|-3----------|-5-----------|-7-------------|--8--------------|-10-------|-0-----------|-1------------|
|-5--5-------|-6--6--------|-8--8-----------|-10--10-----------|-12--12---|-1--1--------|-3--3----------|
|-5--5--5----|-7--7--7-----|-9--9---9------|-10--10--10-------|-12--12---|-2--2--2-----|-4--4-------------|
|----5--5--5-|----7--7---7-|----9---9---9--|-----10--10--10--|-----12---|----2--2--2--|----3-------------------------|
|-------7--7-|-------8---8-|-------10--10--|---------12--12--|----------|-------3--3--|--------------------------|
|-C--------8-|-Dm-------10-|-Em--------12--|-F-----------13--|-G--------|----------5--|--------------------------|

|-8-------------|-10-------------|-----------------------------|
|-8---8---------|-10--10---------|-------------------------------|
|-9---9---9-----|-10--10--10-----|---------------------------------------|
|----10--10--10-|-----12--12--12-|-------------------------------------|
|--------10--10-|---------12--12-|-----------------------------------|
|------------12-|-------------13-|-----------------------------|
```

Diatonic Triads in One Position

Weiss: https://www.youtube.com/watch?v=kxP3ozWDrRw

1) Play a triad scale

```
|-3--5--7---8--10--12--13--|----------------------|-------------------|
|-5--6--8--10--12--13--12--|-1--3--5--6-----10--13-|-------------------------|
|-5--7--9--10--12--14--13--|-0--2--4--5------9--11-|-------------------------|
|--------------------------|-2--3--5--7-----10--13-|----------------|
|--------------------------|----------------------|--------|
|-C--Dm-Em--F--G---Am--Bo--|-C--Dm-Em-F--G--Am--Bo-|-----------------------------------|
```

2) Play a 1st and 2nd inversion scale;
3) Play an arpeggio scale on 2 strings
4) Play it up and down
5) Play the arpeggio in different inversions
6) Play the triads in one position:

```
|-12-------|-10-------|----------|---------|----------|---------|---------|---------|---------|----------|
|----13-10-|----12----|-13-10----|-12------|-10-------|---------|---------|---------|---------|----------|
|----------|-------12-|-------10-|----12-9-|----10----|-12-9----|-10------|-9-------|---------|----------|
|----------|----------|----------|---------|-------12-|------10-|----12-9-|---10----|-12-9----|-10-------|
|----------|----------|----------|---------|----------|---------|---------|------12-|------11-|----12----|
|-Am-------|-G--------|-Dm-------|-Em------|-Dm-------|-C-------|-Bo------|--Am-----|-C#o-----|-Am----12-|
```

7) Play a chromatic approach arpeggio from a half step below:

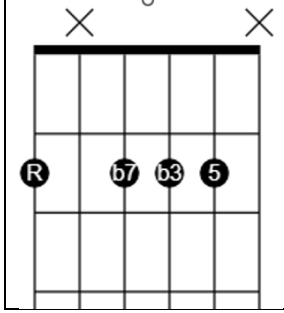
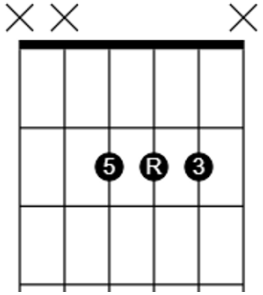
```
|-11-12------|-9-10-------|-------------|------------|------------|------------|-----------|----|
|------13-10-|------12----|-12-13-10----|-11-12------|-9-10-------|------------|-----------|----|
|------------|---------12-|----------10-|-------12-9-|------10----|-11-12-9----|-9-10------|----|
|------------|------------|-------------|------------|---------12-|---------10-|------12-9-|-10-|
|------------|------------|-------------|------------|------------|------------|-----------|----|
|-Am---------|-G----------|-Dm----------|-Em---------|-Dm---------|-C----------|-Bo--------|-Am-|
```

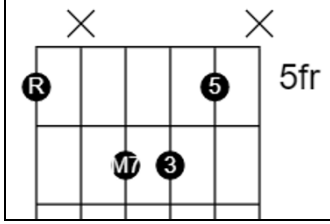
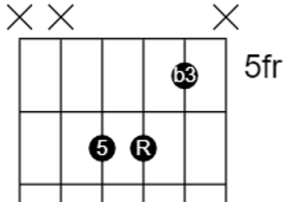
8) Use string-skipping

```
|---------8-11-8------|--------7-10-7------|---------------------------|
|---------------------|--------------------|---------------|
|----9-12--------12-9-|---7-10--------10-7-|---------------------------|
|-10------------------|-9------------------|-------------------|
|---------------------|--------------------|---------------|
|---------------------|--------------------|---------------|
```

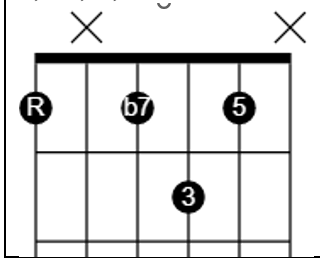
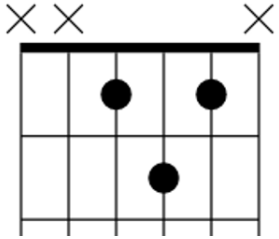
Upper Structure Triads

Upper Structure Triads Explained - Major 7, Minor 7, and Dominant 7 Chords: https://www.youtube.com/watch?v=5W2e-ZpRZyA

Take a Minor 7th chord, say F#m7:

	Remove the Root:
	
		What's left? An A Major triad.
		
		A is the b3 of F#m7
		
		So anywhere you know an A Major triad, you can play that triad over F#m7.
			Take Em7. Drop the Root. What's left? a G Major triad.
			Here's a G triad all over the neck:
			
			`|-10--3--7--|----------|----------|----------|`
			`|-12--3--8--|-3--8--12--|----------|----------|`
			`|-12--4--7--|-4--7--12--|--7--0--4--12-|----------|`
			`|----------|-5--9--12--|--9--0--5--12-|-0--5---9-|`
			`|----------|----------|-10--2--5--14-|-2--5--10-|`
			`|-G--------|----------|----------|-3--7--10-|`
			(Note: G is the b3 of Em7)
			So you can play G major triads all over Em7

Take a Major 7th chord, say AM7:

	Dump the root:
	
		What's left? a C#/Db Minor triad.
		
		C#/Db is the Major 3rd of AM7.
		
		So anywhere you know a C# Minor triad, you can play that triad over AM7.
			Note: C# is the 3rd of A major
			
			Run the C#m triad around:
			`|-0-4-9----------|`
			`|-2-5-9-5--2---9---------|`
			`|-1-6-9-6--1---9--6---9--|`
			`|-------6--2--11--6--11--|`
			`|----------------7--11--|`
			`|----------------------|`

This goes on forever with all positions of the 4-note chord - wherever you are playing over the 4-note chord, dump the root and the remaining triad, whatever it is, can be played over the 4-note chord. *If the 4 note chord is minor, the related triad is major; and vice versa.*
If the 4 note chord is dominant, the related triad is a diminished triad.

Take a Dominant 7th chord, say F7: F, D#, A, C 	Dump the Root: 	What's left? a D# Diminished triad. *So anywhere you know a Diminished triad, you can play that triad over the Dominant 7 chord.*

You've NEVER Used Triads THIS WAY!

Congilio: https://www.youtube.com/watch?v=-Zt_8mkuj4U
Take an A *minor* triad.
Then play a *major* triad off the 3rd (C) of the Am triad.
Then play a *minor* triad off the 3rd of the C triad (Em).
Then play a major triad off the 3rd of the Em (G).
You are implying an Am, Am7, Am9, Am11.

```
|-----------------7---7-10-|
|-----5---5-8-5-8---8------|
|---5---5------------------|
|-7------------------------|
|--------------------------|
|-Am----C-----Em----G------|
```

Then continue with a Dm, E7, Am

How to Practice:

Larsen: https://www.youtube.com/shorts/QJKReoCY_Mo
1) Add triads going up:

```
|-A-----Bm----C#m---D-----|-E-----F#m---G#o---A-----|-----------4-----5---4-7-|-5-------|
|-------------------------|-------------------------5-|-----7---5-----7---5-----|---5-----|
|-------------------------|-----4-----6---4-7---6---|-4-7---6-----7-----------|-----6---|
|-----------4-----6---4-7-|---6---4-7---6-----7-----|-------------------------|-------7-|
|---4-7---5---4-7---5-----|-7-----------------------|-------------------------|---------|
|-5-----7-----------------|-------------------------|-Bm----C#m---D-----E-----|-A-------|
```

1B) Do it with 7ths going up:

```
|-AM7-----Bm7-----C#m7----DM7-----E7------F#m7----G#m7b5--AM7---4-------5-----4-7-----5-9-----7-10-5-------|
|-----------------------------------------------5-------7-----5-------7-----5-------7-----5-9--------5-----|
|----------------------4-------6-----4-7-----6-----4-7-----6-----4-7-----6-------7--------------------6---|
|-------6-----4-7-----6-----4-7-----6-----4-7-----6-------7-----------------------------------------------7-|
|---4-7-----5-----4-7-----5-------7-------------------------------------------------------------------------|
|-5-------7-------------------------------------------------------------------------------------------------|
```

2) Play up one from the Root, down the next from the 5th:

```
|-C------Dm-----Em-----F------|-G------A--------------------|---------7-----------8-10-7---|-8--------|
|-----------------------------|----------------------8------|------10---8------10--------8-|---8------|
|-----------------------------|------7-9--------7-10---9----|-7-10--------9-10-------------|-----9----|
|--------7-----------9-10-7---|----9-----10-7-9----------10-|------------------------------|-------10-|
|---7-10---8----7-10--------8-|-10---------------------------|------------------------------|----------|
|-8----------10---------------|------------------------------|------------------------------|----------|
```

3) Play in different order, e.g. start on the 5th:

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```
|-5--R-3-5--R-b3---------------|----------------------------|
|------------------------------|----------------------8-----|
|------------------------------|-7------9------10---7------9-|
|--------7-------9------10---7-|------9---7-10----9-----10---|
|-10---7------8----7-10----8---|---10------------------------|
|----8-----10------------------|----------------------------|
```

4) Add a chromatic leading note:

```
|-------------------------------------|-------------------------------------|
|-------------------------------------|-------------------------------------8-|
|-------------------------------------|--------7--------9-----7-10------9---|
|-----------------7--------9-----7-10-|------9---6-7-10---8-9------9-10-----|
|-----7-10------8---6-7-10---7-8------|-9-10--------------------------------|
|-7-8------9-10-----------------------|-------------------------------------|
```

Triads – F# scale “E” Position

```
|-------------------------------------------------|
|-------------------------------------------------2-|
|-----------------------------1-----3---1-4---3---|
|-----------1-----3---1-4---3---1-4---3-----4-----|
|---1-4---2---1-4---2-----4---------------------|
|-2-----4-----------------------------------------|

|-2-----1-----------------------------------------------------------------|
|---4-----2---4-----2-----------------------------------------------------|
|-----4-----3---4-1---3---4-1---3-----1-----------------------------------|
|-----------------------4-----3---4-1---3---4-1---3-----1-----------------|
|---------------------------------------4-----2---4-1---2---4-1---2-------|
|-------------------------------------------------------4-----2---4-1-2-|
  1 6 4 7 5 3 6 4 2 5 3 1 4 2 7 3 1 6 2 7 5 1 6 4 7 5 3 6 4 2 5 3 1 4 2 7 1   Degrees

|---------------------------------1-----------2---------1-4---------2-----------1-4-------2-------|
|-----------2-----------4---------2-----------4---------2-----------4---4-------2---------2---2-----|
|---------3---------1-4---------3-----------4---------1-----------3---------1-4---------3-------3---|
|-------4---------1-----------3---------1-4---------3---------1-4---------3-----------4-----------4-|
|---1-4---------2---------1-4---------2-----------4-----------------------------------------------|
|-2-----------4-----------------------------------------------------------------------------------|
```

Playing F# Scale in Thirds

```
|-----------------|-----------------|-----------5---7-|-5-8-7-10-8-|
|-----------------|---------------5-|---6-5-8-6---8---|------------|
|-----------------|-------5---7-5---|-7---------------|------------|
|-----------5---7-|-5-9-7---9-------|-----------------|------------|
|---7-5-8-7---8---|-----------------|-----------------|------------|
|-8---------------|-----------------|-----------------|------------|

|---------------------|--------------------|----------------|
|---------------------|--------------------|----------------|
|---------------------|---------3/4--------|---------4\3/4-5---------|
|---------4-6-7-4-----|-----4-7-----7-4----|-------6--------------------|
|-----4-7---------7---|---5-------------3/-|-4-6-7--------------------|
|-4-5---------------6-|-7------------------|--------------------|
```

Dorian lick over E chord form and D scale form pos.

```
|-----------------------------------5-----8p5--|
|-------------------------------5-8---8p5------|
|---------------------5----5-7-8----------------|
|------------5-7p5------7-----------------------|
|-----5-6-7--------7----------------------------|
|-5-8-------------------------------------------|
```

Diatonic Triads of G Melodic Minor:

https://www.youtube.com/watch?v=DWRAJukOgTI

```
|-Gm----Am----Bbaug-C-----D-----Eo----F#o---Gm----|
|-------------------------------------------------3-|
|---------------------------2-----3---2-5---3---|
|-----------2-----4---2-5---4---2-5---4-----5-----|
|-----5---3-----5---3-----5-----------------------|
|-3-6---5-----6-----------------------------------|
```

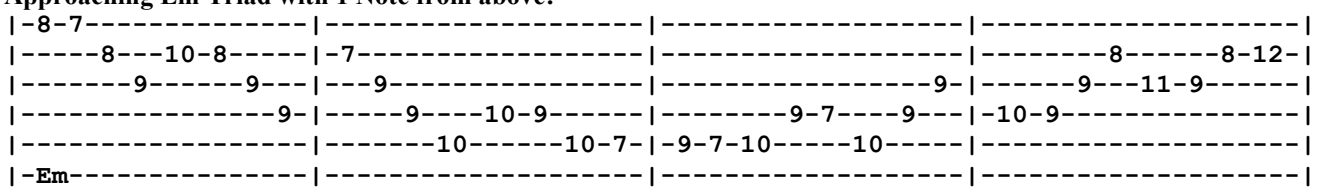
Chromatically Approaching Triads Exercise

https://www.youtube.com/watch?v=B_AdfaMVHFQ&list=PLmosj4iHBoB5B6_cBjMKDYjIKGo9stVU3&index=12

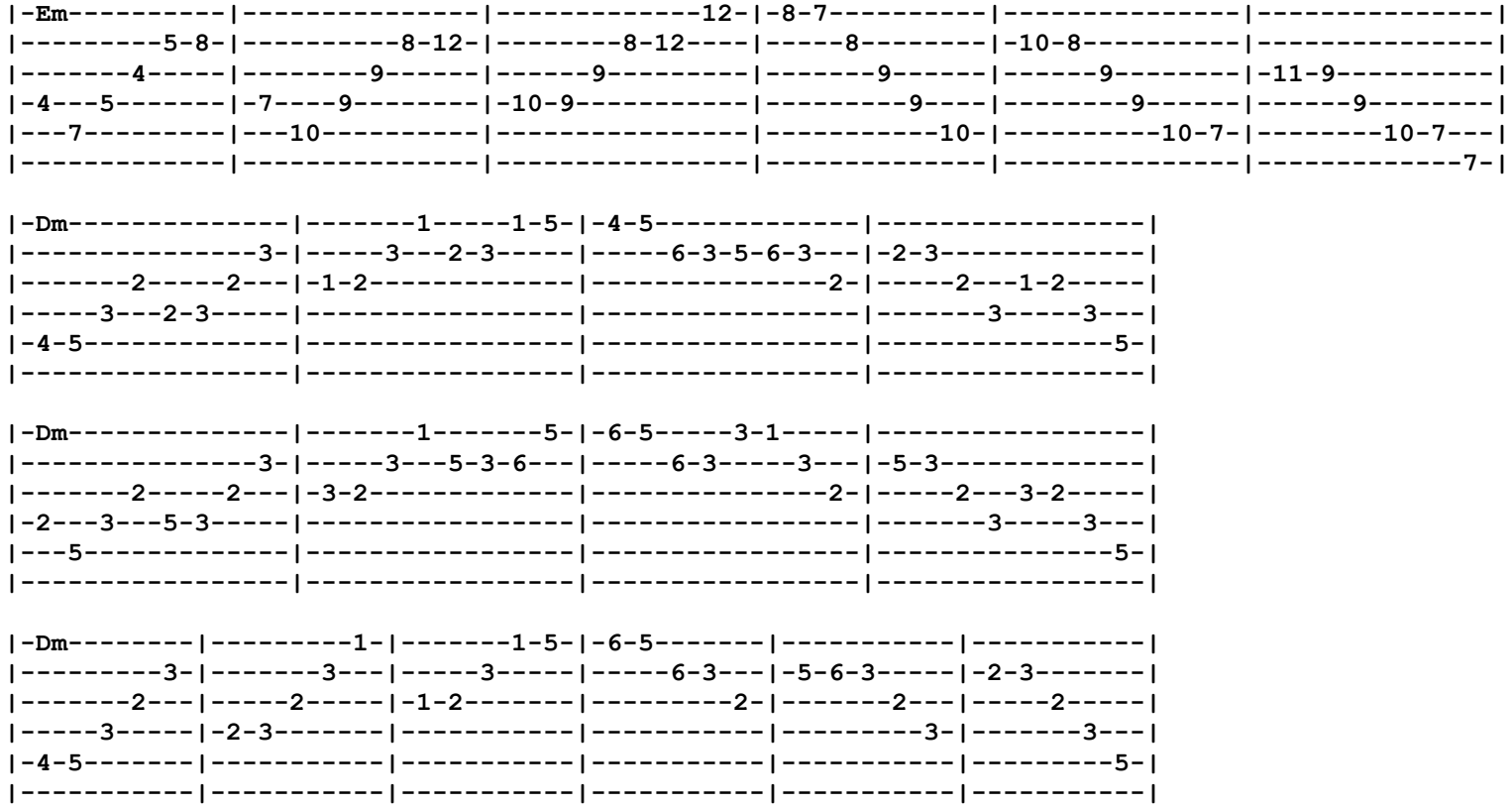
Approaching Em Triad with 1 Note from below:

```
|-Em--------------|-------3-----3-7-|-6-7-------------|------------------|
|---------------5-|-----5---4-5-----|-----8-5-7-8-----|------------------|
|-------4-----4---|-3-4-------------|-------------9---|-8-9--------------|
|-----5---4-5-----|-----------------|---------------9-|-----9----8-9-----|
|-6-7-------------|-----------------|-----------------|-------10-----10-7-|
|-----------------|-----------------|-----------------|------------------|
```

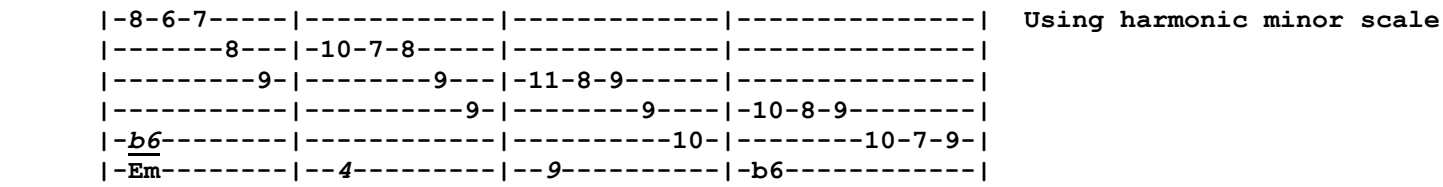
Approaching Em Triad with 1 Note from above:

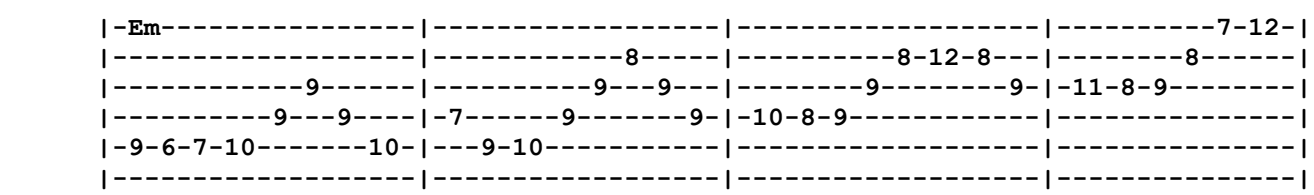


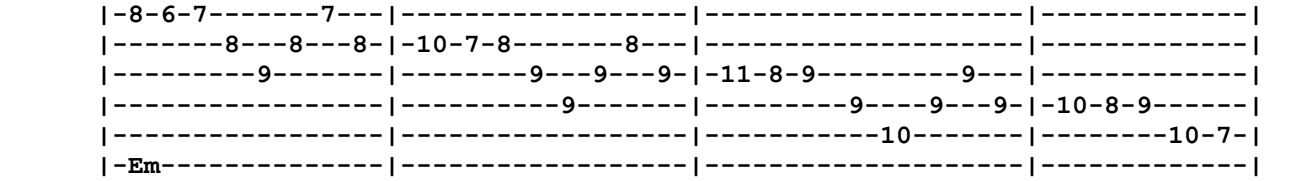
Sweeping:



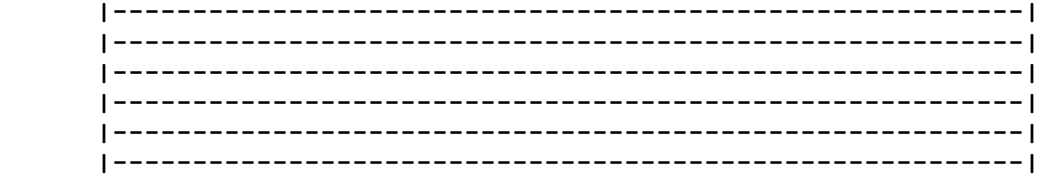
Approaching Em Minor Triad with 2 Notes:





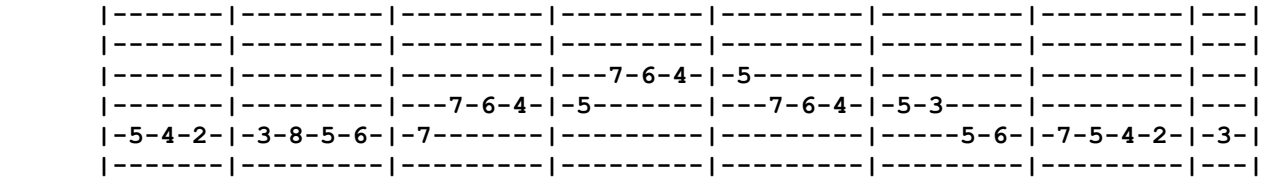


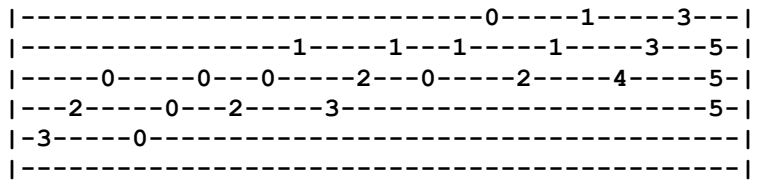
Approaching Minor Triad with 3 Notes:



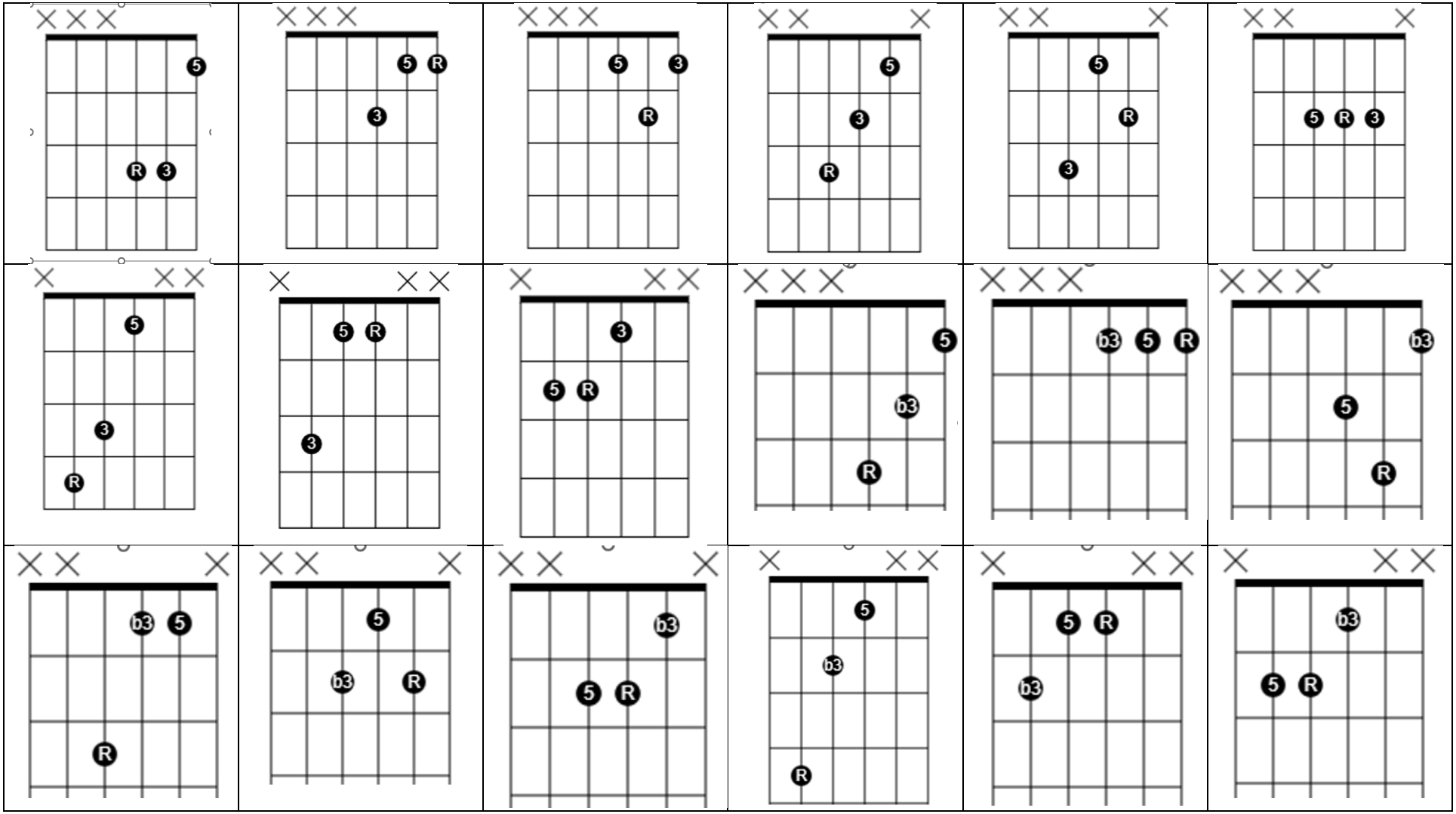
3 Note Approaches to C Major Triad

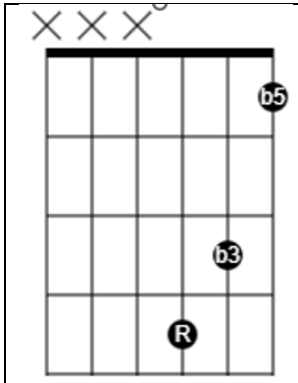
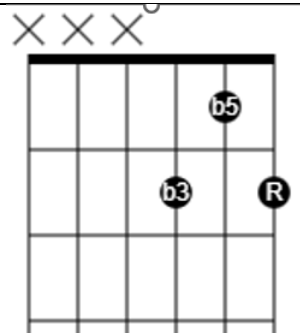
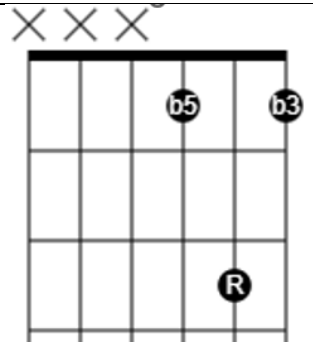
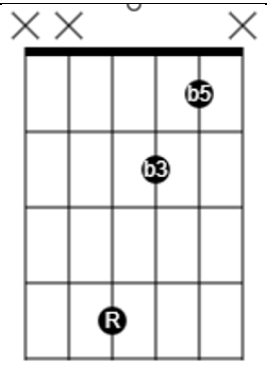
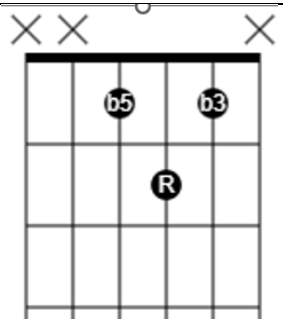
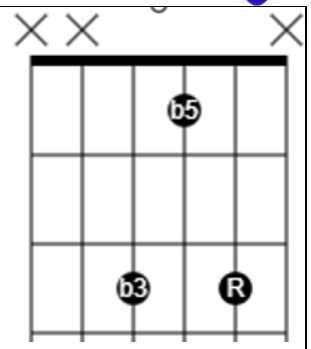
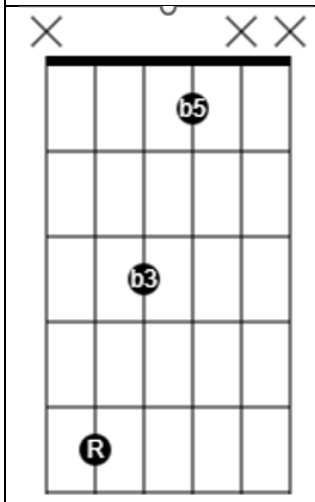
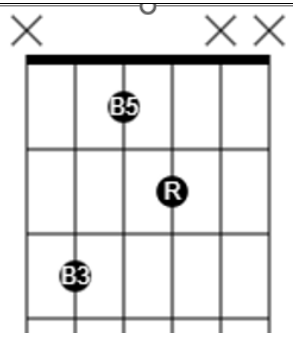
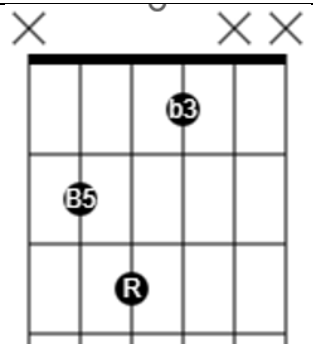
Basic 3 note to Triad




|-----------------------------0-----1-----3---|
|-----------------1-----1---1-----1-----3---5-|
|-----0-----0---0-----2---0-----2-----4-----5-|
|---2-----0---2-----3-----------------------5-|
-3-----0-------------------------------------

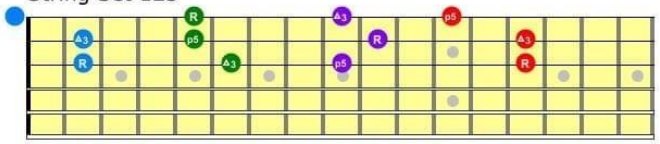
Triads - Find the b7



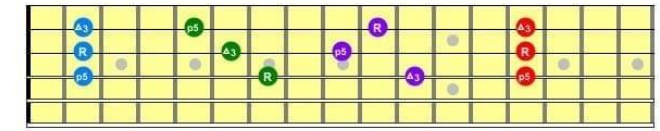
b5 b3 R	b5 b3 R	b5 b3 R	b5 b3 R	b5 b3 R	b5 b3 R
b5 b3 R	B5 R B3	b3 B5 R			

Major Triads in A Major

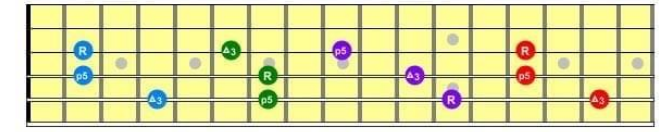
String Set 123



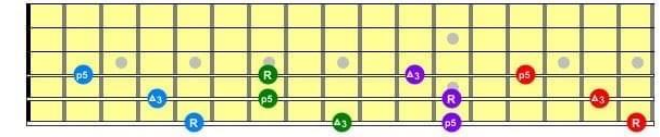
String Set 234



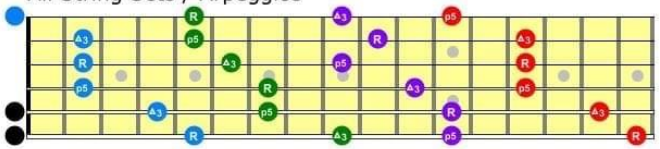
String Set 345



String Set 456



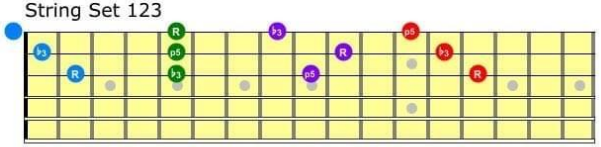
All String Sets / Arpeggios



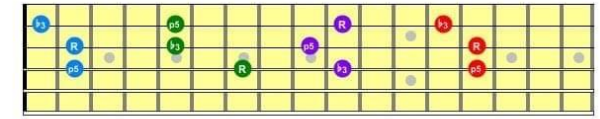
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Minor Triads in A Minor

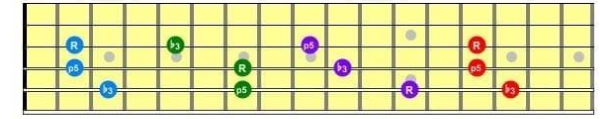
String Set 123



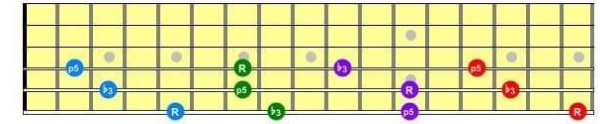
String Set 234



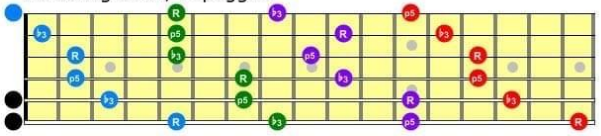
String Set 345



String Set 456

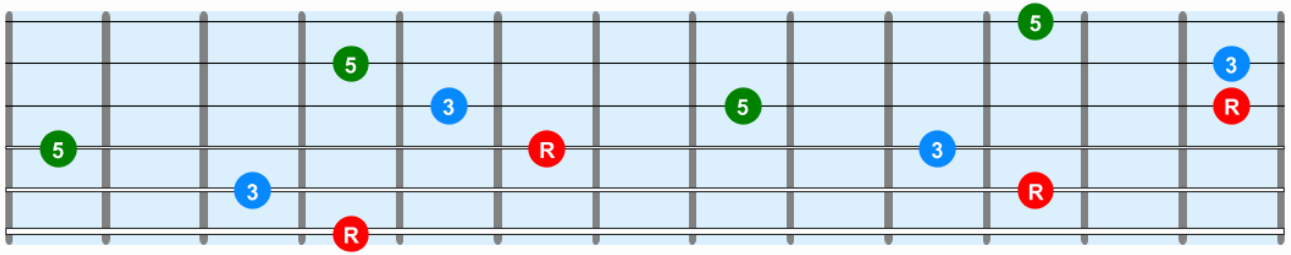


All String Sets / Arpeggios

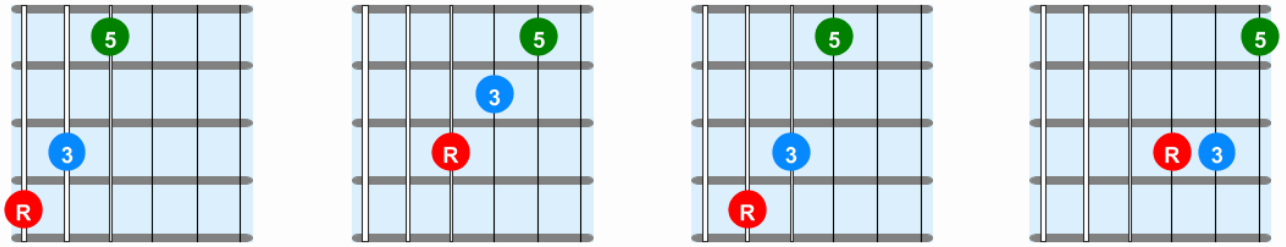


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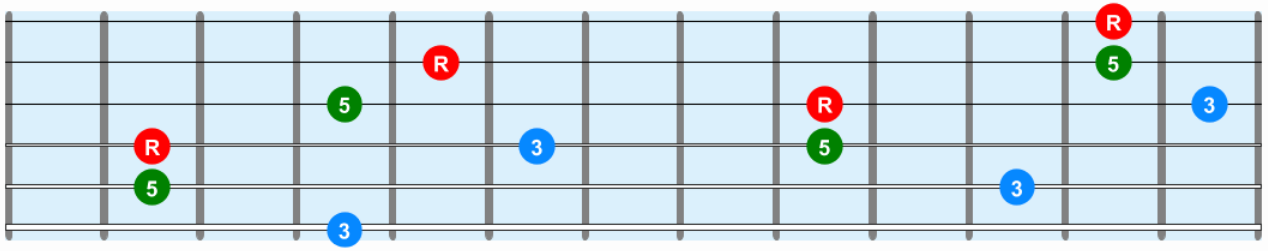
Major Triads Root positions



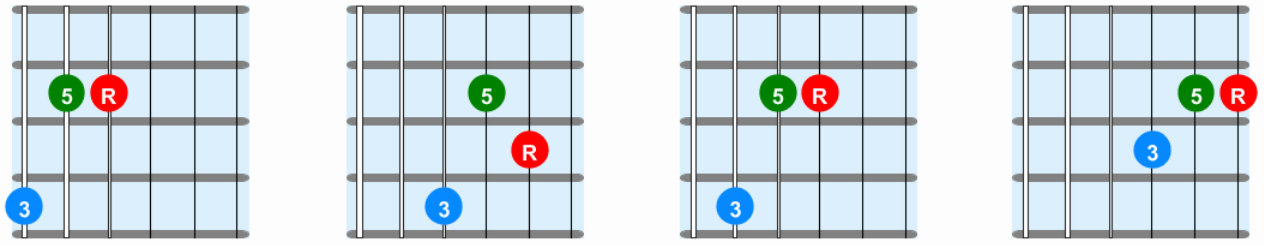
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Major Triads 1st inversion

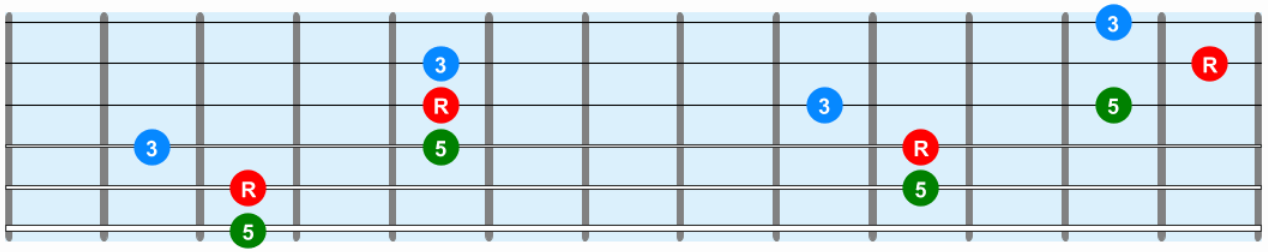


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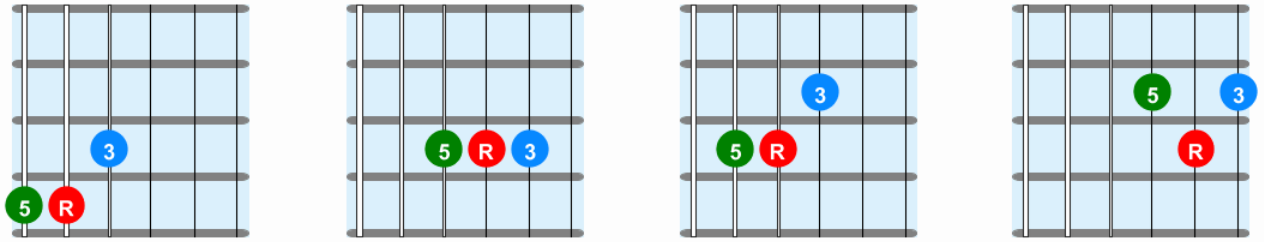


Major Triads

2nd inversion

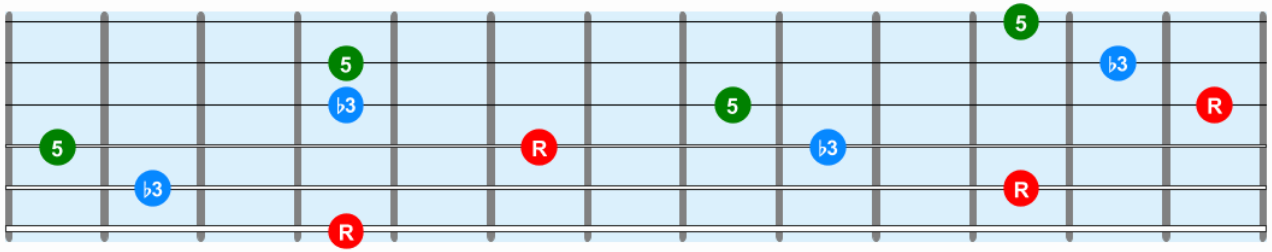


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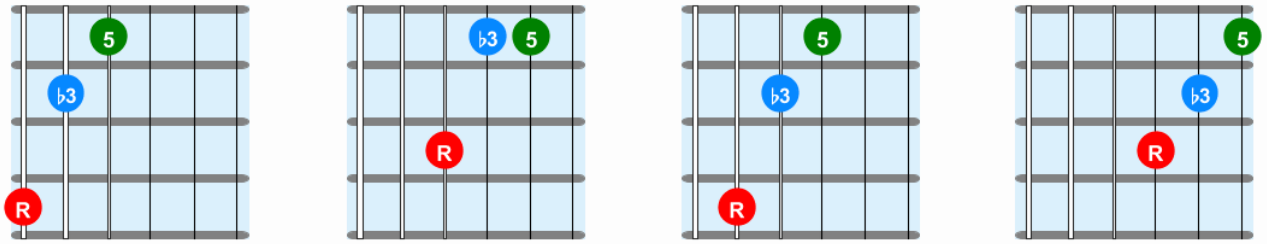


Minor Triads

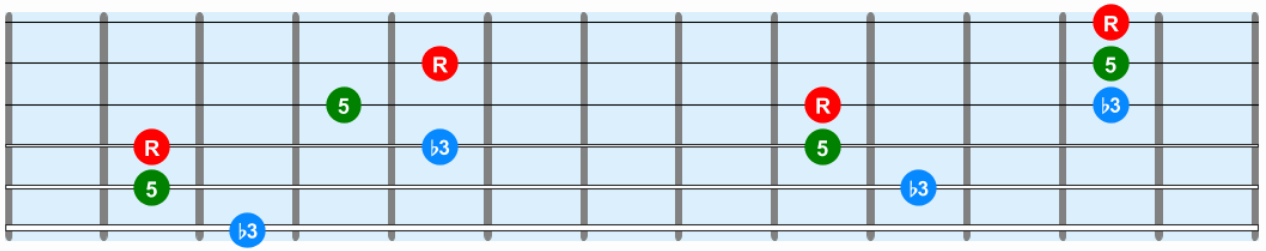
Root positions



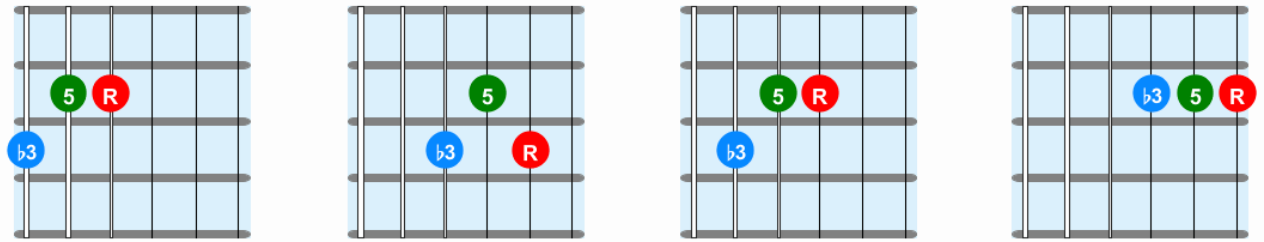
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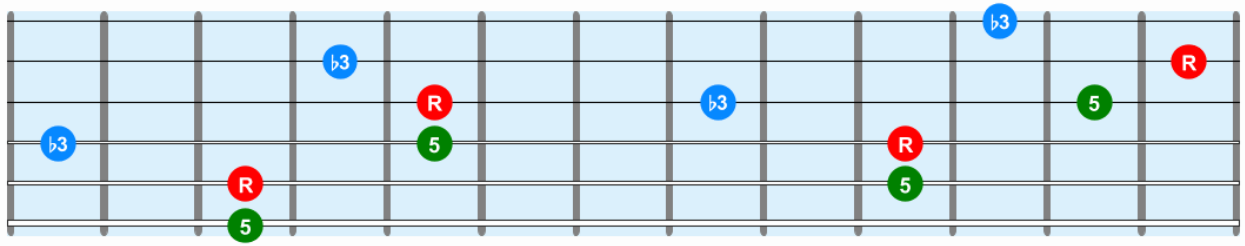
Minor Triads 1st inversion



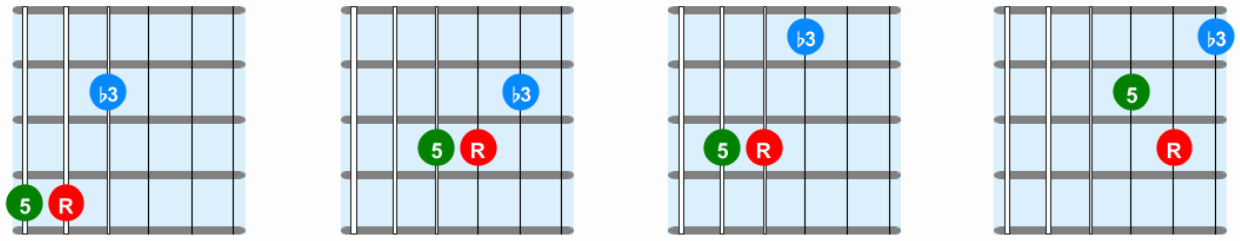
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Minor Triads 2nd inversion

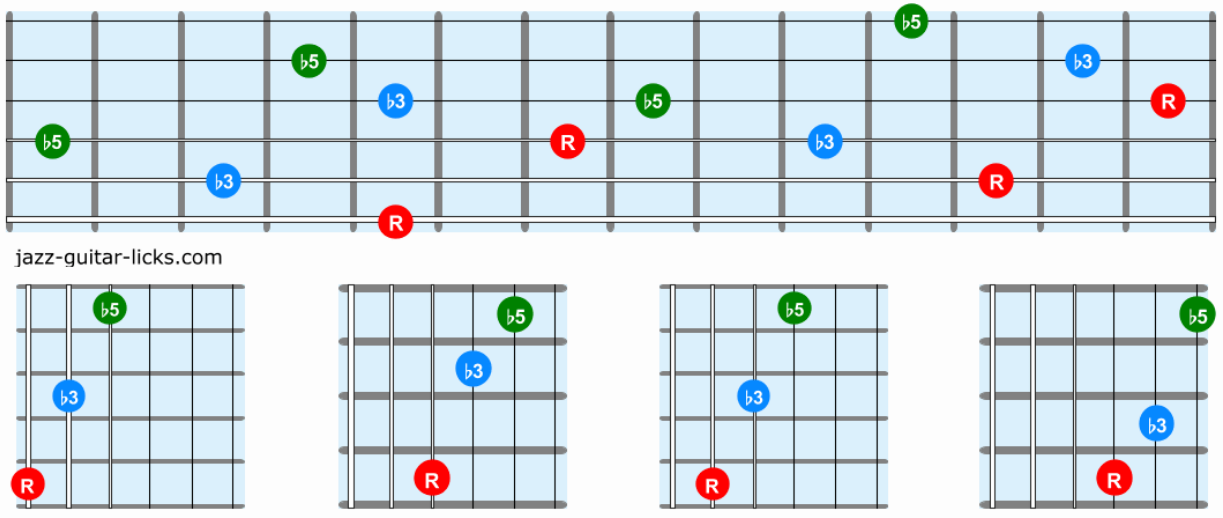


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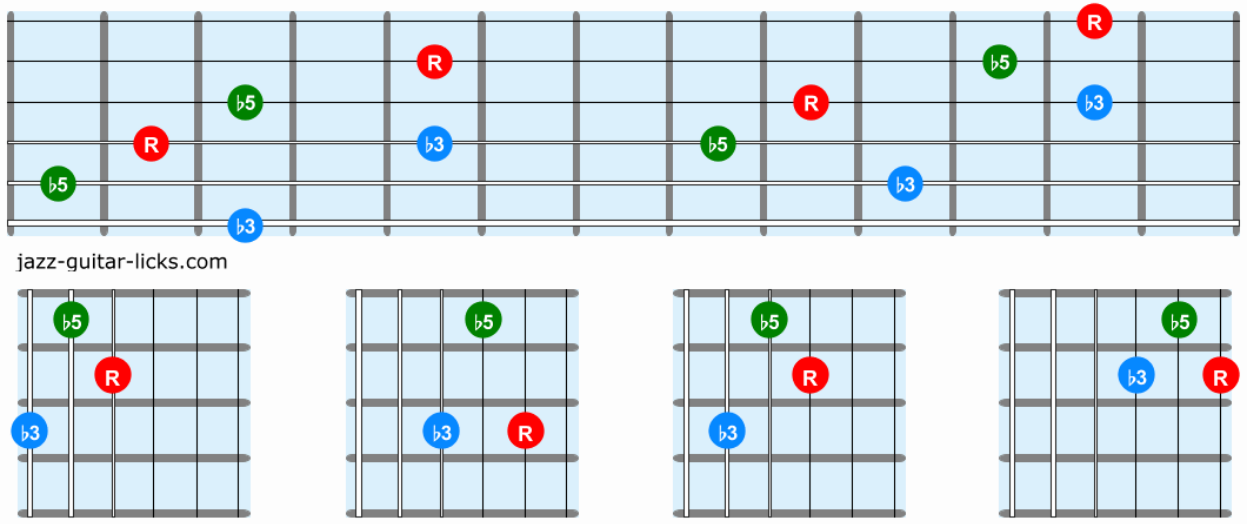
Diminished Triads

Root positions



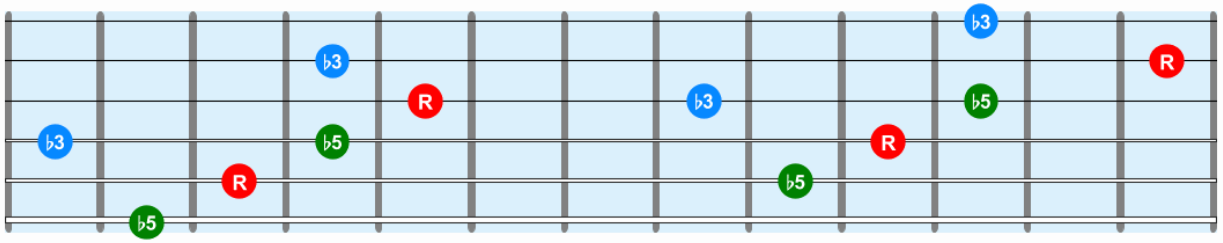
Diminished Triads

1st inversion



Diminished Triads

2nd inversion



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