

Diatonic Chords Exercises

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Chord diagrams for diatonic chords in C major:

- Row 1: Cmaj7, Dm7, Em7, Fmaj7, G7, Am7, Bø, Cmaj7
- Row 2: Cmaj7, Dm7, Em7, Fmaj7, G7, Am7, Bø, Cmaj7
- Row 3: Fmaj7, G7, Am7, B^ø, Cmaj7, Dm7, Em7, Fmaj7
- Row 4: A^bmaj7, B^bm7, Cm7, D^bmaj7, E^b7, Fm7, G^ø, A^bmaj7
- Row 5: B^bm7, Cm7, D^bmaj7, E^b7, Fm7, G^ø, A^bmaj7, B^bm7

Standard tuning

♩ = 120

Example 1 - C major scale

1

2

3 5 7 8 10 12 14 15

Example 2 - Diatonic Chords as stacks of 3rds

3

Cmaj7 Dm7 Em7 Fmaj7 G7 Am7 Bø Cmaj7

T	0	1	3	5	6	8	10	12
A	0	2	4	5	7	9	10	12
B	2	3	5	7	9	10	12	14
B	3	5	7	8	10	12	14	15

4

Example 3 - Diatonic Chords as Drop2 voicings

5

Cmaj7 Dm7 Em7 Fmaj7 G7 Am7 Bø Cmaj7

T	5	6	8	10	12	13	15	17
A	4	5	7	9	10	12	14	16
B	5	7	9	10	12	14	15	17
B	3	5	7	8	10	12	14	15

6

Example 4 - Diatonic Chords with the root on the 6th string

Fmaj7 G7 Am7 B^ø Cmaj7 Dm7 Em7 Fmaj7

T	1	3	5	6	8	10	12	13
A	2	4	5	7	9	10	12	14
B	2	3	5	7	9	10	12	14
	1	3	5	7	8	10	12	13

Example 5 - Diatonic Chords in Ab major 6th string

A^bmaj7 B^bm7 Cm7 D^bmaj7 E^b7 Fm7 G^ø A^bmaj7

T	4	6	8	9	11	13	14	16
A	5	6	8	10	12	13	15	17
B	5	6	8	10	11	13	15	17
	4	6	8	9	11	13	15	16

Example 6 - Diatonic Chords in Ab major 5th string

B^bm7 Cm7 D^bmaj7 E^b7 Fm7 G^ø A^bmaj7 B^bm7

T	2	4	6	8	9	11	13	14
A	1	3	5	6	8	10	12	13
B	3	5	6	8	10	11	13	15
	1	3	4	6	8	10	11	13

13

T	
A	
B	

Example 7 - Diatonic Chords in 3rds

Cmaj7 Em7 Dm7 Fmaj7 Em7 G7 Fmaj7 Am7 G7 B^ø Am7 Cmaj7 B^ø Dm7 Cmaj7

T	5	8	6	10	8	12	10	13	12	15	13	17	15	18	17
A	4	7	5	9	7	10	9	12	10	14	12	16	14	17	16
B	5	9	7	10	9	12	10	14	12	15	14	17	15	19	17
	3	7	5	8	7	10	8	12	10	14	12	15	14	17	15

Example 8 - Diatonic Chords in 4ths/5ths

Cmaj7 Fmaj7 B^ø Em7 Am7 Dm7 G7 Cmaj7

T	8	10	6	8	5	6	5
A	9	9	7	7	5	4	4
B	9	10	7	9	5	3	5
	8	8	7	7	5	3	3

Example 9 - Fly Me To The Moon Exercise

Am7 Dm7 G7 Cmaj7 Fmaj7 B^o E7(b9) Am7

T	13	10	12	8	10	6	6	5
A	12	10	10	9	9	7	7	5
B	14	10	12	9	10	7	6	5
B	12	10	10	8	8	7	7	5

Example 10 - Cadences To All Diatonic Chords

Dm7 G7 Cmaj7 E^o A7 Dm7 F#^o B7 Em7 Gm7 C7 Fmaj7

T	6	3	5	8	5	6	10	7	8	11	8	10
A	5	4	4	7	6	5	9	8	7	10	9	9
B	7	3	5	8	5	7	10	7	9	12	8	10
B	5	3	3	7	5	5	9	7	7	10	8	8

Am7 D7 G7 B^o E7 Am7 C#^o F#7 B^o Cmaj7

T	13	10	12	15	12	13	17	14	15	17
A	12	11	10	14	13	12	16	15	14	16
B	14	10	12	15	12	14	17	14	15	17
B	12	10	10	14	12	12	16	14	14	15