

C-MAJOR 7b5 ARPEGGIO

LH DADGAD

C . . . E . Gb B
R 3 b5 7

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|---|----|---|---|---|----|----|---|---|---|----|---|----|---|----|---|---|----|---|---|---|---|
| . | . | C | B | . | . | . | . | Gb | . | E | . | . | . | C | B | . | . | . | Gb | . | E | . | . |
| . | . | . | Gb | . | E | . | . | . | C | B | . | . | . | Gb | . | E | . | . | C | B | . | . | . |
| . | Gb | . | E | . | . | . | C | B | . | . | . | Gb | . | E | . | . | C | B | . | . | . | . | . |
| . | . | C | B | . | . | . | Gb | . | E | . | . | C | B | . | . | Gb | . | E | . | . | . | . | . |
| . | . | . | Gb | . | E | . | . | C | B | . | . | Gb | . | E | . | . | C | B | . | . | . | . | . |
| . | . | C | B | . | . | . | Gb | . | E | . | . | C | B | . | . | Gb | . | E | . | . | . | . | . |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|----|---|----|---|---|---|----|----|---|---|---|----|---|----|---|---|----|---|----|---|---|---|---|
| . | . | R | 7 | . | . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . | . | b5 | . | 3 | . | . |
| . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . |
| . | b5 | . | 3 | . | . | . | R | 7 | . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . | . | . |
| . | . | R | 7 | . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . | b5 | . | 3 | . | . | . | . |
| . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . |
| . | . | R | 7 | . | . | . | b5 | . | 3 | . | . | . | R | 7 | . | . | b5 | . | 3 | . | . | . | . |

C Major 7b5 Arpeggio

Played from its root, the primary implication of these notes create C Major7b5th sounds. So when you see a CMaj7b5 chord stated on a chart or desire this type of sonority within your music, try playing these notes. This chord is often referred to as a "Lydian Major 7th" due to it's flatted fifth/raised fourth. By focusing on this interval, you can impart the true character of this scale into your music. Note the differences from the Maj7th.

Sample harmonies (try soprano strings):

| | | | |
|----------|-------------|-------------|-------------|
| CMajb5 | CMaj7b5 | B(inv.) | CMaj7b5 |
| C,E,Gb,C | to C,Gb,B,E | or B,E,Gb,C | to C,Gb,B,E |
| R,3,b5,R | R,b5,7,3 | 7,3,b5,R | R,b5,7,3 |

| | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|---|----|----|----|---|
| -> | 1 | b2 | 2 | b3 | 3 | 4 | b5 | 5 | b6 | 6 | b7 | 7 |
| 1 | C | . | . | E | Gb | . | . | . | . | . | B | C |
| b2 | . | . | E | Gb | . | . | . | . | . | B | C | . |
| 2 | . | E | Gb | . | . | . | . | B | C | . | . | . |
| b3 | E | Gb | . | . | . | B | C | . | . | . | . | . |
| 3 | E | Gb | . | . | . | B | C | . | . | . | . | . |
| 4 | Gb | . | . | . | B | C | . | . | E | . | . | . |
| b5 | Gb | . | . | . | B | C | . | . | E | . | Gb | . |
| 5 | . | . | . | B | C | . | . | E | . | Gb | . | . |
| b6 | . | . | B | C | . | . | E | . | Gb | . | . | . |
| 6 | . | B | C | . | . | E | Gb | . | . | . | . | . |
| b7 | B | C | . | . | E | Gb | . | . | . | . | . | . |
| 7 | B | C | . | . | E | Gb | . | . | . | . | . | . |

A good way to use this arp melodically is to play it in triplet sequences from each root: (R,3,b5-3,b5,7) etc. against a Major or Major7b5th chord for a modal effect.

Intervallic Analysis

| | |
|------------------------|---------|
| Interval: | Number: |
| Minor 2nd - Major 7th: | 2 |
| Major 2nd - Minor 7th: | 2 |
| Minor 3rd - Major 6th: | 0 |
| Major 3rd - Minor 6th: | 2 |
| Perf. 4th - Perf. 5th: | 4 |
| Aug. 4th - Dim. 5th: | 4 |

Chordal Analysis

| | |
|---------|-------------------------|
| Degree: | Triad (ext.): |
| I | C Major b5 (7) |
| bII | none |
| II | none |
| bIII | none |
| III | E Inversion (3,b5,7,R) |
| IV | none |
| bV | Gb Inversion (b5,7,R,3) |
| V | none |
| bVI | none |
| VI | none |
| bVII | none |
| VII | B Inversion (7,R,3+b5) |

| | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|-----|----|
| -> | 1 | b3 | 3 | b5 | 5 | b7 | 7 | b9 | 9 | 11 | b13 | 13 |
| 1 | C | . | E | Gb | . | B | . | . | . | . | . | . |
| b2 | . | E | . | . | B | C | . | . | Gb | . | . | . |
| 2 | . | Gb | . | . | C | . | E | . | . | B | . | . |
| b3 | Gb | . | . | . | . | E | . | . | B | C | . | . |
| 3 | E | . | . | B | . | . | Gb | . | C | . | . | . |
| 4 | . | . | B | C | . | E | Gb | . | . | . | . | . |
| b5 | Gb | . | C | . | E | . | . | B | . | . | . | . |
| 5 | . | B | . | . | Gb | . | . | C | . | E | . | . |
| b6 | B | C | . | Gb | . | . | . | E | . | . | . | . |
| 6 | C | . | E | . | . | B | . | Gb | . | . | . | . |
| b7 | . | E | . | . | B | C | Gb | . | . | . | . | . |
| 7 | B | . | Gb | . | C | E | . | . | . | . | . | . |

| | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|---|----|---|
| -> | 1 | 4 | b7 | b3 | b6 | b2 | b5 | 7 | 3 | 6 | 2 | 5 |
| 1 | C | . | . | . | . | Gb | B | E | . | . | . | . |
| b2 | Gb | B | E | . | . | C | . | . | Gb | B | E | . |
| 2 | . | C | . | . | . | . | . | Gb | B | E | . | . |
| b3 | . | . | Gb | B | E | . | . | . | C | . | . | . |
| 3 | E | . | . | C | . | . | . | . | Gb | B | . | . |
| 4 | . | . | . | Gb | B | E | . | . | . | . | C | . |
| b5 | Gb | B | E | . | . | C | . | . | . | . | . | . |
| 5 | . | C | . | . | . | Gb | B | E | . | . | . | . |
| b6 | . | Gb | B | E | . | . | C | . | . | . | . | . |
| 6 | . | . | C | . | . | . | . | Gb | B | E | . | . |
| b7 | . | . | Gb | B | E | . | . | . | C | . | . | . |
| 7 | B | E | . | . | C | . | . | . | . | . | Gb | . |