

Diagram illustrating the construction of various C7 chord variations using a scale-based approach, showing the notes and their corresponding scale degrees (1, 3, 5, 7) for each variation.

The variations are organized into two rows of five chords each, with a treble clef and a key signature of one flat (Bb) indicated by the first chord in each row.

**Row 1 (Top):**

- Cmaj7:** Notes: C, E, G, B. Scale degrees: 1, 3, 5, 7.
- C7:** Notes: C, E, G, Bb. Scale degrees: 1, 3, 5, b7.
- C-7:** Notes: C, Eb, G, Bb. Scale degrees: 1, b3, 5, b7.
- Cø7:** Notes: C, Eb, F, Bb. Scale degrees: 1, b3, b5, b7.
- C7dim:** Notes: C, Eb, F, Ab. Scale degrees: 1, b3, b5, bb7.

**Row 2 (Bottom):**

- C6:** Notes: C, E, G, A. Scale degrees: 1, 3, 5, 6.
- C-6:** Notes: C, Eb, G, A. Scale degrees: 1, b3, 5, 6.
- C7sus:** Notes: C, E, G, Ab. Scale degrees: 1, 4, 5, b7.
- C7(#5):** Notes: C, E, G#, Bb. Scale degrees: 1, 3, #5, b7.
- Clyd:** Notes: C, E, G#, A. Scale degrees: 1, 3, #4, 7.

The diagram shows the notes and scale degrees for each variation, providing a visual reference for constructing these chords.