

Chord scale exercise 1

Sequence of a four note cell, descending

The image displays 18 musical staves, each representing a different chord scale. Each staff is divided into two parts: the left part shows the chord name and the right part shows the descending four-note sequence. The scales are arranged in a grid:

- Row 1: C major, C lydian
- Row 2: C mixolydian 1, C mixolydian 2
- Row 3: C minor, C dorian
- Row 4: C melodic minor, C harmonic minor
- Row 5: Ab major, Ab lydian
- Row 6: Ab mixolydian 1, Ab mixolydian 2
- Row 7: A minor, A dorian
- Row 8: A melodic minor, A harmonic minor
- Row 9: F major, F lydian
- Row 10: F mixolydian 1, F mixolydian 2

The descending four-note sequence for each scale is as follows:

- C major: C4-B4-A4-G4
- C lydian: C4-B4-A4-G#4
- C mixolydian 1: C4-B4-A4-Gb4
- C mixolydian 2: C4-Bb4-A4-G4
- C minor: C4-Bb4-A4-G4
- C dorian: C4-Bb4-A4-G4
- C melodic minor: C4-Bb4-A4-Gb4
- C harmonic minor: C4-Bb4-A4-Gb4
- Ab major: Ab4-Gb4-F4-Eb4
- Ab lydian: Ab4-Gb4-F4-Eb4
- Ab mixolydian 1: Ab4-Gb4-F4-Eb4
- Ab mixolydian 2: Ab4-Gb4-F4-Eb4
- A minor: A4-G4-F4-E4
- A dorian: A4-G4-F#4-E4
- A melodic minor: A4-G4-F#4-E4
- A harmonic minor: A4-G4-F#4-E4
- F major: F4-E4-D4-C4
- F lydian: F4-E4-D4-C4
- F mixolydian 1: F4-E4-D4-Cb4
- F mixolydian 2: F4-E4-D4-Cb4

Chord scale exercise 1 cont.

Sequence of a four note cell, descending

F minor F dorian

F melodic minor F harmonic minor

D mixolydian D7b9b13

D dorian Dm7b5

Dbmaj7 Db lydian

Db melodic minor Db harmonic minor

C double harmonic minor A double harmonic minor

F double harmonic minor Db double harmonic minor

C harmonic major (Db/Cmaj7) Ab harmonic major (A/Abmaj7)

F harmonic major (Gb/Fmaj7) Db harmonic major (D/Dbmaj7)

Variations

Apply these variations to all harmonies
Create your own variations

Sequence of the original four note cell, ascending

C major C Lydian

The first staff shows the original four-note cell (C4-E4-G4-A4) ascending in eighth notes over a C major chord. The second staff shows the same cell ascending over a C Lydian chord, where the F4 is raised to F#4.

Inversion of the original four note cell, descending

C major C Lydian

The first staff shows the inverted four-note cell (A4-G4-F4-E4) descending in eighth notes over a C major chord. The second staff shows the same cell descending over a C Lydian chord.

Inversion of the original four note cell, ascending

C major C Lydian

The first staff shows the inverted four-note cell (A4-G4-F4-E4) ascending in eighth notes over a C major chord. The second staff shows the same cell ascending over a C Lydian chord.

*The original four note cell applied over a chord progression:
First 16 bars of "All The Things You Are"*

Fm⁷ Bbm⁷ Eb⁷ Abmaj⁷
Dbmaj⁷ G⁷ Cmaj⁷
Cm⁷ Fm⁷ Bb⁷ Ebmaj⁷
Abmaj⁷ D⁷ G⁷

The notation shows the original four-note cell (C4-E4-G4-A4) in eighth notes over a 16-bar chord progression in F major. The chords are: Fm7, Bbm7, Eb7, Abmaj7, Dbmaj7, G7, Cmaj7, Cm7, Fm7, Bb7, Ebmaj7, Abmaj7, D7, and G7.

