

DENNIS SANDOLE: Poly-tonal Scales:

EXAMPLE 1

The first system of musical notation for Example 1 is written in 4/4 time. It consists of a treble staff and a guitar TAB staff. The treble staff begins with a treble clef and a key signature of one flat (B-flat). The first measure contains a C major scale (C-D-E-F-G-A-B) with a 7th fret marker. The second measure contains an F# scale (F#-G-A-B-C-D-E) with a 7th fret marker. The third measure contains an E-flat scale (E-flat-F-G-A-B-C) with a 7th fret marker. The fourth measure contains an E-flat scale (E-flat-F-G-A-B-C) with a 7th fret marker. The guitar TAB staff is written on a six-line staff with a 4/4 time signature. It contains four measures of tablature corresponding to the notes in the treble staff. The first measure has frets 3, 5, and 7. The second measure has frets 4, 6, and 8. The third measure has frets 5, 7, and 4. The fourth measure has frets 6, 8, and 4. The TAB staff is labeled 'TAB' and '4/4'.

The second system of musical notation for Example 1 is written in 4/4 time. It consists of a treble staff and a guitar TAB staff. The treble staff begins with a treble clef and a key signature of one flat (B-flat). The first measure contains an E-flat major scale (E-flat-F-G-A-B-C) with a 7th fret marker. The second measure contains an F# major scale (F#-G-A-B-C-D-E) with a 7th fret marker. The third measure contains an F# major scale (F#-G-A-B-C-D-E) with a 7th fret marker. The fourth measure contains an F# major scale (F#-G-A-B-C-D-E) with a 7th fret marker. The guitar TAB staff is written on a six-line staff with a 4/4 time signature. It contains four measures of tablature corresponding to the notes in the treble staff. The first measure has frets 6, 4, and 3. The second measure has frets 4, 3, and 5. The third measure has frets 5, 4, and 7. The fourth measure has frets 8, 6, and 4. The TAB staff is labeled 'TAB' and '4/4'.

EXAMPLE 2

First system of musical notation (Example 2). The system consists of a Treble staff and a Bass staff (TAB). The time signature is 4/4. The key signature has one sharp (F#).

Treble Staff: The melody starts with a C4 quarter note, followed by a half note F#4, a half note B4, and a half note G#4. The melody continues with a series of eighth notes: A4, B4, C5, D5, E5, F#5, G5, A5, B5, C6, D6, E6, F#6, G6, A6, B6, C7, D7, E7, F#7, G7, A7, B7, C8, D8, E8, F#8, G8, A8, B8, C9, D9, E9, F#9, G9, A9, B9, C10, D10, E10, F#10, G10, A10, B10, C11, D11, E11, F#11, G11, A11, B11, C12, D12, E12, F#12, G12, A12, B12, C13, D13, E13, F#13, G13, A13, B13, C14, D14, E14, F#14, G14, A14, B14, C15, D15, E15, F#15, G15, A15, B15, C16, D16, E16, F#16, G16, A16, B16, C17, D17, E17, F#17, G17, A17, B17, C18, D18, E18, F#18, G18, A18, B18, C19, D19, E19, F#19, G19, A19, B19, C20, D20, E20, F#20, G20, A20, B20, C21, D21, E21, F#21, G21, A21, B21, C22, D22, E22, F#22, G22, A22, B22, C23, D23, E23, F#23, G23, A23, B23, C24, D24, E24, F#24, G24, A24, B24, C25, D25, E25, F#25, G25, A25, B25, C26, D26, E26, F#26, G26, A26, B26, C27, D27, E27, F#27, G27, A27, B27, C28, D28, E28, F#28, G28, A28, B28, C29, D29, E29, F#29, G29, A29, B29, C30, D30, E30, F#30, G30, A30, B30, C31, D31, E31, F#31, G31, A31, B31, 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D345, E345, F#345, G345, A345, B345, C346, D346, E346, F#346, G346, A346, B346, C347, D347, E347, F#347, G347, A347, B347, C348, D348, E348, F#348, G348, A348, B348, C349, D349, E349, F#349, G349, A349, B349, C350, D350, E350, F#350, G350, A350, B350, C351, D351, E351, F#351, G351, A351, B351, C352, D352, E352, F#352, G352, A352, B352, C353, D353, E353, F#353, G353, A353, B353, C354, D354, E354, F#354, G354, A354, B354, C355, D355, E355, F#355, G355, A355, B355, C356, D356, E356, F#356, G356, A356, B356, C357, D357, E357, F#357, G357, A357, B357, C358, D358, E358, F#358, G358, A358, B358, C359, D359, E359, F#359, G359, A359, B359, C360, D360, E360, F#360, G360, A360, B360, C361, D361, E361, F#361, G361, A361, B361, C362, D362, E362, F#362, G362, A362, B362, C363, D363, E363, F#363, G363

EXAMPLE 3

3

First system of musical notation for Example 3. It consists of a treble staff and a guitar TAB staff, both in 4/4 time. The treble staff shows a melodic line starting on C4, moving up stepwise to D5, then down to C4. The TAB staff shows the corresponding fretting: 3, 5, 7, 3, 5, 7, 4, 5, 6, 4, 6, 7, 4, 6, 8, 9, 10, 12, 12. Chord labels C, D^b, and D are placed below the treble staff. A bracket groups the notes from D^b to D.

Second system of musical notation for Example 3. It consists of a treble staff and a guitar TAB staff, both in 4/4 time. The treble staff shows a melodic line starting on D^b5, moving up stepwise to D6, then down to D^b5. The TAB staff shows the corresponding fretting: 14, 12, 10, 9, 8, 6, 4, 6, 4, 6, 5, 4, 7, 5, 4, 5, 3, 2, 2. Chord labels D^{Maj}, D^bMaj, and C Lydian are placed below the treble staff. A bracket groups the notes from D^bMaj to C Lydian.

Building “Motifs” from Polytonal scales

The image displays a musical score for a polytonal scale motif in 4/4 time. The score is written for a single melodic line, with the treble and bass staves sharing a common key signature of one flat (B-flat major / D minor). The treble staff begins with a treble clef and a key signature of one flat, while the bass staff begins with a bass clef and a key signature of one sharp. The melody is composed of a series of eighth notes, with a key signature change from one flat to one sharp in the middle. The notes are: C (treble), F# (bass), C (treble), and E♭ (bass). The notes are connected by a slur, indicating a continuous melodic line. The bass staff includes fingerings: 3, 2, 4, 3, 5, 5, 4, 6. The treble staff includes a key signature change from one flat to one sharp in the middle.

Treble Staff: 4/4 time, key signature of one flat. Notes: C, F#, C, E♭. The notes are connected by a slur.

Bass Staff: 4/4 time, key signature of one sharp. Notes: 3, 2, 4, 3, 5, 5, 4, 6. The notes are connected by a slur.