

USING TETRACHORDS TO MAKE SCALES

CAMDEN HUGHES

BASIC TETRACHORDS

MAJOR TETRACHORD 1234

MINOR TETRACHORD 12 \flat 34

PHRYGIAN TETRACHORD 1 \flat 2 \flat 34

WHOLE TONE TETRACHORD 123 \sharp 4

DIMINISHED TETRACHORD 1 \flat 2 \flat 3 \sharp 3

HARMONIC TETRACHORD 1 \sharp 234

4

MIXOLYDIAN BLUES TETRACHORD 12 \flat 3 \sharp 3

BLUES 1 TETRACHORD 1 \flat 34 \sharp 4

7

BLUES 2 TETRACHORD 1 \flat 23 \sharp 4

CHROMATIC TETRACHORD 1 \flat 2 \flat 2 \flat 3

9

TETRACHORD SCALES (2ND TETRACHORD STARTS ON 5 OR \flat 5)

MAJOR SCALE (IONIAN) - CMAJ7

DORIAN SCALE (MINOR) - CMIN7

MAJOR TETRACHORD (5) MAJOR TETRACHORD

MINOR TETRACHORD (5) MINOR TETRACHORD

11

PHRYGIAN SCALE (MINOR) - CMIN7 OR C7(\flat 9)SUS

LYDIAN SCALE (MAJOR) - CMAJ \sharp 4 OR CMAJ7 \sharp 11

PHRYGIAN TETRACHORD (5) PHRYGIAN TETRACHORD WHOLE TONE TETRACHORD (5) MAJOR TETRACHORD

15

MIXOLYDIAN SCALE - C7 NATURAL MINOR SCALE (AEOLIAN) - CMIN7 LOCRIAN SCALE (HALF-DIMINISHED) - CMIN7(\flat 5)

MAJOR TETRA. (5) MINOR TETRA. MINOR TETRA. (5) PHRYGIAN TETRA. PHRYGIAN TETRA. (\flat 5) WHOLE TONE TETRA.

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USING TETRACHORDS TO MAKE SCALES

2 HALF-WHOLE DIMINISHED (DOMINANT-DIMINISHED) - C13^b9 WHOLE-HALF DIMINISHED (DIMINISHED-DIMINISHED) - Cdim7
 DIMINISHED TETRACHORD (b5) DIMINISHED TETRACHORD MINOR TETRACHORD (b5) MINOR TETRACHORD



25

ALTERED SCALE (ALTERED DOMINANT) - C7(#9^b13) or C7^{ALT} WHOLE TONE SCALE - C9(b13)
 DIMINISHED TETRACHORD (b5) WHOLE TONE TETRACHORD WHOLE TONE TETRACHORD (b5) WHOLE TONE TETRACHORD



31

BLUES SCALE - C7 or Cmin7 (Tonic) LYDIAN DOMINANT - C7(#11)
 BLUES 1 TETRACHORD (b5) BLUES 2 TETRACHORD WHOLE TONE TETRACHORD (5) MINOR TETRACHORD



35

LOCRIAN #2 (HALF-DIMINISHED, 6TH MODE OF MELODIC MIN.) - Cmin7(b5)
 MINOR TETRACHORD (b5) WHOLE TONE TETRACHORD



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MAJOR BEBOP SCALE - CMAJ7 MINOR BEBOP SCALE - Cmin7
 DIM. TETRACHORD (5) MINOR TETRACHORD CHROMATIC TETRACHORD (5) PHRYGIAN TETRACHORD



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DOMINANT BEBOP SCALE - C7
 CHROMATIC TETRACHORD (5) MINOR TETRACHORD



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