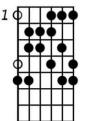
Harmonic Minor and Melodic Minor Scales

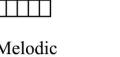
Key of Am

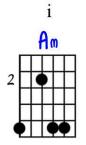
Ted Greene, 1974-12-03

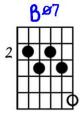


Harmonic minor chords

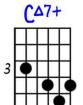




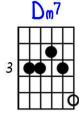




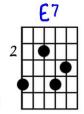
ii



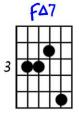
III**△**7+



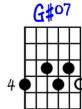
iv



V



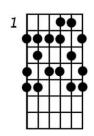
VI

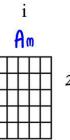


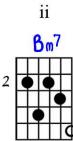
vii^o7

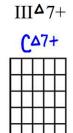
Melodic Minor

Melodic minor chords

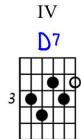


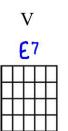


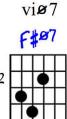




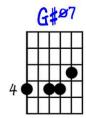
III△7+







VI



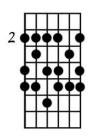
viiº7

viiø7

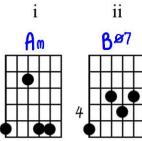
Harmonic Minor

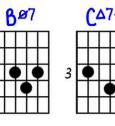
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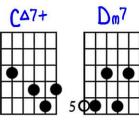


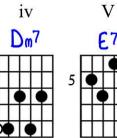


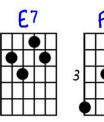
Harmonic minor chords

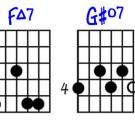




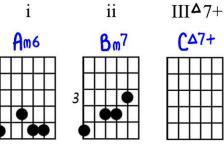


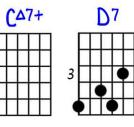




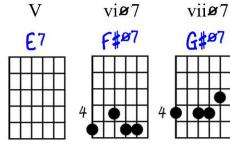


Melodic minor chords



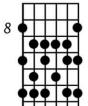


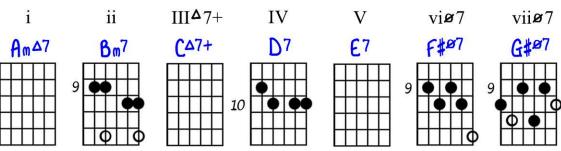
IV



Harmonic Harmonic minor chords Minor ii III△7+ iv V VI viiº7 Am 47 C△7+ BØ7 D_m7 E7 FA7 G#07 3 Melodic Melodic minor chords Minor i ii IV III**△**7+ V viø7 viiø7 G#87 Am 47 D7 E7 F#87 Bm7 C 47+ Harmonic Harmonic minor chords Minor ii III**△**7+ iv V VIvii^o7 i CA7+ Dm7 B07 FA7 Am Melodic Melodic minor chords Minor i ii III△7+ V viø7 viiø7 IV D7 C 47+ E7 Am

Harmonic Harmonic minor chords Minor ii III**△**7+ iv V viiº7 i VI Be7 D_m7 FA7 C 47+ E7 G#07 Am Melodic Melodic minor chords Minor i ii III**△**7+ IV V viø7 viiø7 D7 F#87 G#87 Bm7 C 47+ E7 Am Harmonic Harmonic minor chords Minor ii III△7+ iv VI viiº7 V Dm7 Am A7 C 47+ FA7 BØ7 Melodic Melodic minor chords Minor i ii III**△**7+ viiø7 IVV viø7





Harmonic Harmonic minor chords Minor i ii III**△**7+ iv V VI vii^o7 Am 49 Be7 C 47+ D_m7 E769 FA7 G#07 10 10 10 12 **D** Melodic Melodic minor chords Minor III**△**7+ V viø7 viiø7 i ii IVC 47+ E.769 F#87 G#87 Am 49 **D**7 10 11 12 Harmonic Harmonic minor chords Minor i ii III△7+ iv V VI viiº7 Am 49 B07 C 47+ D_m7 E7+ FA7 G#07 12 0 14 Melodic Melodic minor chords Minor i ii III△7+ IVV viø7 viiø7 Am 49 Bm7/11 D7 G#87 E7+ C 47+

Minor Scales (Natural, Harmonic, and Melodic) Applied to Baroque Minor Vocabulary:

i | Ascending and descending: natural and melodic

i7 | Ascending and descending: natural

ii° or ii^ø7 | Ascending and descending: natural (harmonic)

ii, ii7 | Ascending and descending: melodic

III+, III⁴7+ | Ascending and descending: melodic, harmonic

III, III⁴7, III6 | Ascending and descending: natural

iv, iv7, iv6 | Ascending and descending: natural (harmonic)

IV, IV7 | Ascending and descending: melodic

V, V7 | Ascending and descending: melodic and harmonic

V7b9 | Ascending and descending: harmonic and 1/2-whole and whole-1/2 scales

v, v7 | Ascending and descending: natural

VI, VI^a7, VI6 | Ascending and descending: natural and harmonic

vi°, ↓viø7 | Ascending and descending: melodic

bVII, bVII7 | Ascending and descending: natural

\$\daggerightarrow{\psi}\vii\circ\\$, \$\daggerightarrow{\psi}\vii\circ\\$, \$\daggerightarrow{\psi}\vii\circ\\$ Ascending and descending: harmonic, melodic

\$\text{vii}^7\$ | Ascending and descending: harmonic and embellished arpeggio (1/2 step above)

or below — this means 1/2-whole scale and whole-1/2 scale)

All other diminished 7ths treated same as i°7.

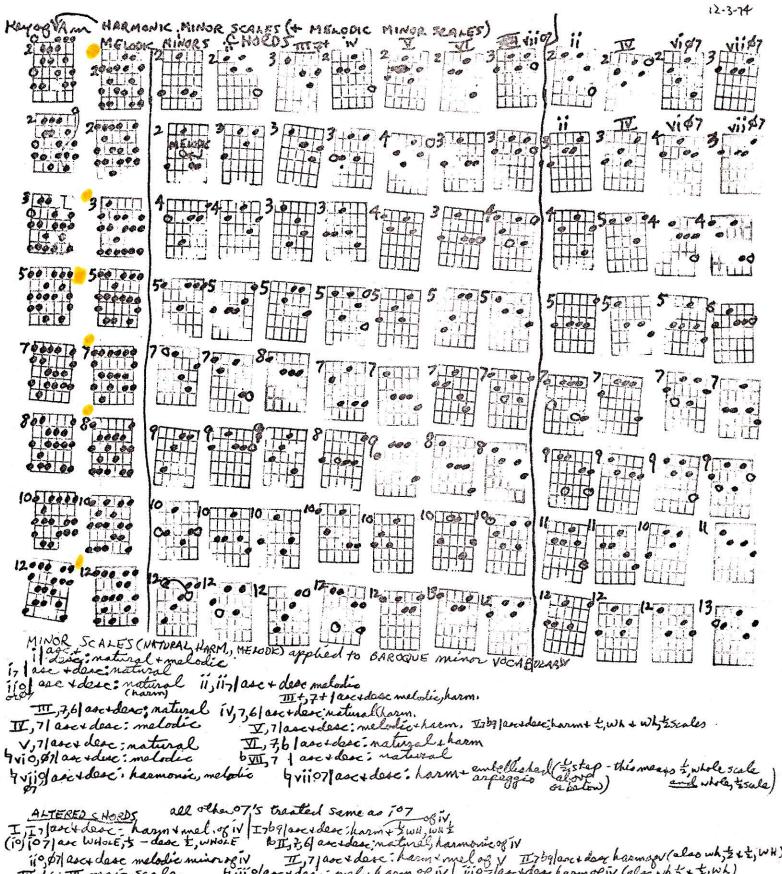
"Harmonic Minor and Melodic Minor Scales" - Ted Greene, 1974-12-03 p.6

Altered Chords

bvii, bvii7

| major scale of VI

I, I7 Ascending and descending: harmonic and melodic of iv. I7b9 Ascending and descending: harmonic of iv, 1/2-whole, whole-1/2. (i°) i°7 Ascending: whole-1/2. Descending: 1/2-whole. bII, bII[△]7, bII6 Ascending and descending: natural, harmonic of iv ii^o or ii^ø7 Ascending and descending: melodic minor of iv II, II7 Ascending and descending: harmonic and melodic of v II7b9 Ascending and descending: harmonic of v (also whole-1/2, and 1/2-whole) III7 | VI major scale iii° Ascending and descending: melodic and harmonic of iv äiii[°] (äiii^ø7) Ascending and descending: melodic minor of v iii°7 Ascending and descending: harmonic of iv (also whole-1/2, and 1/2-whole) iv Ascending and descending: melodic and harmonic of v #iv° Ascending and descending: melodic and harmonic of v #iv°7 Ascending and descending: harmonic of v (also whole-1/2, and 1/2-whole) v° , v^{\emptyset} 7 Ascending and descending: natural and harmonic of iv bVI7 | bII major scale bVII△7 | bVII major scale



ALTERED CHORDS all other 7's traited same as 107 of iv.

I I 1 | act deac harm & mel. of iv | I 769 | act deac harm & will, with the control of iv.

(io) io 7 | act whole; & - deac & whole both of both of act deac included harmonic of iv.

iio, \$7 | act deac melodic minor of iv. I 7 | act deac included harmonic of iv.

III : IT major scale 4111 oleoc deac included harmon of iv. | iio 7 | act deac harmon iv. (also white t, wh.)

both both major scale (#ivo| act deac included harmon v.) #ivo 7 | act deac harmon v. (also white t, wh.)

vo, \$7 | act deac in natt harmon iv. but 7 | but major scale bvii, 7 | major scale of II.

also 41110 (\$7) | act deac melodic minot of v.