Choice Impressionistic Harmonic Tendencies

Ted Greene, 1975-05-23

Relationships are given from C, but any note can be used as a springboard for the same relationships.

Families:

Major:	Triad, 6, 6/9. pentatonic, major 7, major 9, major 13
Major 7#11:	Major 7#11, 6/9#11 (Pentatonic or not), major9#11
9th:	9 Pentatonic, 7, 7/6, 9 no root, 13, 13 no root
13#11 (overtone & whole-tone):	1) 13#11
	2) #11, 9b5 (9b5+no3, 9b5+noR)
	3) 9b5no3, 9b5noR, 9b5noRor3
	4) 7b5, 7#11
	5) 9b5+
13sus:	13sus, 11, 7sus, 7/6sus, Pedal dominants
+ (whole-tone):	+, +/b5, +/9, 7+, +/b5no3 or Root (9+, 7b5+, /9+b5) (9b5+)
m6:	m6, triad, m6/9 pentatonic and not (m6/7, min-maj 9, m6/9/maj7)

C6, C6/9, C/9, triad, etc., or Am7 Family TO:

Major Family: Db, D, E, F, G, (Ab), A, Bb, (Eb) and m7's on all degrees.

Major 7#11 Family: C, Db, Eb, E, F, Ab, Bb.

Major 9th Family: C, Db, D, E, F, F#, Ab, A, Bb, Eb13, B13

13#11 Family: 9b5noR (no3 or noR&3), 9b5, #11, 13#11, 7#11 on Db, D, F, F#, Bb (Ab, A, G, Eb);
        Also all 7b5's (7#11's ?)

13sus Family: C, Eb, E, F, F#, G, Bb, B, A

+ (whole tone) Family: C, E, Ab, G, B, Eb

m6 Family: C, C#, F, Ab, A, Bb, (Eb, E, D)

C△7 #11 Pentatonic and Family TO:

Major Family: Eb, E, F, Gb, A, Ab, Bb, Db, B and relative minors

Major 7#11 Family: Eb, E, F, Ab, Bb, A

9th Family: C, Db, F, F#, Ab, A, Bb, B, E, Eb

13#11 Family: Db, F, (A); also C7b5, F#7b5 (C, E, Ab, D, F#, Bb)

13sus Family: Db, Eb, F, F#, Bb, B

+ (whole tone) Family: G, B, Eb, C, E, Ab, Bb, D, Gb

m6 Family: C, C#, Eb, E, Ab, A (and others); Bm triad Fm, F#m, Bbm, also Fm6, F#m6, Bbm6

C9 Family   TO:

Major Family: D, G, Bb (Eb, E, Ab, A, B), Db

Major 7#11 Family: Db, E, Gb, Ab, A, Bb, B, C

9th Family: D, (Eb,) (E,) F, (F#,) Ab, (A,) Bb and relative minor 7ths.

13#11 Family: Db, E9b5, F, F#, C, D, Bb, Ab9b5, A9b5, also 7b5's on all degrees.

13sus Family: C, E, (F#,) A, B, F

+ (whole tone) Family: Eb, G, B, Bb, D, F#, C, E, Ab

m6 Family (some inversions): (C,) (C#,) D, Eb, (E,) G, ((F) F#, G, Ab, A) (Bb,) B and triads

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Overtone Family, C13#11 or 9b5 (except for 7b5)   TO:

Major Family: D, Bm7, Eb, Cm7, E, C#m7, Gb, Ebm7, G, Em7, Bb, Gm7, B, G#m7, Bbm7, F#m7
Db, G/A, A6/9

Major 7#11 Family: Db, D, Eb, E, Gb, G, Ab, A, Bb, B, C6/9#11, F6/9#11

9th Family: Eb, E, F#, G, Ab, Bb, B, (C, D)

Overtone Dominants:
13#11: Eb, E, (F, F#), Ab, C
9b5's on: C, Eb, E, G, Ab, B
Also 7b5's on: D, (C, Db, E, F), Ab, (F#, G, Bb, B), Eb, A
+ [augmented] on: Bb, D, Gb, Db, F, A
m6 on: Dm, Ebm, (Em), F#m, (Gm), Bbm, Bm, Cm and triads

13sus Family: (C,) Db, (Eb), (E,) (Ab,) F#, (B) (←from C13#11), F, A, Bb

C7b5   TO:

Major Family: C6/9, Db, (D), Eb, E, (F), F#, G, Ab, A6, Bb, B and relative minor 7ths

Major 7#11 Family: C, Db, Eb, E, F, F#, G, Ab, A (Bb, B)

9th Family: C, D13, Eb, E, F#, Ab, A, Bb, B, (Eb)

13#11 Family:
9b5's on: C, (Db), D, Eb, E, F#, Ab, (A, F), Bb, (B)
13#11 on: E, F#, (G), (Ab), Bb, C, (D)

13sus Family: C, E, F, Gb, Bb, B (G, Ab, A, Db)

+ (whole tone) Family: C, E, Ab, D, Gb, Bb

m6 Family: Eb, E, F, F#, G, A, Bb, B, C, C#
triads: Eb, E, F, G, Bb, B, C, C#

C13sus Family   TO:

Major Family: C, Dbmaj13, D, Eb, Cm7, F, G, Ab, A, Gb and relative minors

Major 7#11 Family: Db, Eb, F, Gb, G, Ab

9th Family: C, Db, Eb, E, F, F#, G, Bb, B

13#11 Family: C13#11, Eb, F#, G, Ab, B, (Db, E) (Bb9b5, Db9b5)

13sus Family: Eb, E, F, F#, G, A (and others) B

+(whole tone) Family: A, Db, F, Gb, Bb, D, Ab, C, E

m6 Family: C#, D, Eb, E, F, F#, (G), G#, A, Bb, B and triads

C+ Family   TO:

Major Family on: C, E, Ab, Db, F, A and relative minor 7ths

Major 7#11 Family on: C, E, Ab, Db, F, A

9th Family (all degrees): C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B

13#11 Family: D, F#, Bb

13sus Family: D, Eb, F#, G, Bb, B

+(whole tone) Family (mixed types on): C, E, Ab; also Bb, D, F#

m6 Family: C, E, Ab, C#, F, A and triads

Cm6 Family   TO:

Major Family all degrees: C, C#, (D,) (Eb,) E, F, F#, (G,) (Ab,) G#, A, Bb, B and relative minors

Major 7#11 Family on: C, Db, Eb, E, (F), (Gb), Ab, A, B

9th Family: C, Db, (D,) (Eb), E13, F, G, (Ab,) A, Bb13, (B13)

13#11 Family: Db, F, A, Bb, D, Gb, Ab

13sus Family: C, Db, (D), Eb, E, F, (F#), (G, Ab), (A), Bb

+(whole tone) Family: G, B, Eb, C, E, Ab, D

m6 Family: D, (Eb,) (E,) F, (F#), (Ab,) (A,) G

C̲ Db13 or D9, Bb9, G9, E9 D̲6(9)
C̲ Eb13sus, Bb9, D9, F#9, E̲
C̲ Db▵7#11, Bb9, Abm6, (G#m6), B, etc.
C̲ F#13, F, Bb13, C, D13, Dm7, Db13

Choice Impressionistic Passages
(page 2, adjunct)
Ted Greene, 1976-10-28

Top melody note often decides which progression is strongest from each given inversion.


Non-key
I)   C$^\Delta$7#11 to:

1) C, Am7 | B, G#m7 | Eb, Cm7 |E, C#m7 | Ab, Fm7 | A, F#m7 | Bb, Gm7 | Bm7, (D) |
   G, Em7 | Gb, Ebm7 |
                              Major #11 may be used for majors

2) (or 13ths): A9, E9, F9, C9, B13\$^{13,R}$ from common tone melody relations, F#9\$^{C\#}$
3) E13#11$_2$ – Ab13#11$_2$ – C13#11$_2$ – | Db13#11, 9b5 – F13#11, 9b5 – A13#11, 9b5 |
   D13#11, 9b5 – F#13#11, 9b5 – Bb13#11, 9b5 |
4) D+ – Gb+ – Bb+ | B+ – Eb+ – G+ | C+ – E+ – Ab+ |
5) From Root on Top to: F11 or 13sus, F#11 or 13sus, (G11), Ab11 (Ebm7/Ab right-hand),
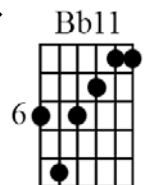   A11 (Em7/A), Bb11, B11, C11, (D11), Eb13sus, E13sus.
   From 3 on Top to: F13sus or 11,   F#11
   G11, Bb11 (Fm7/Bb), B11, C11,
   Eb13sus, E13sus,
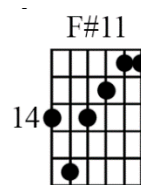
   From #4 on Top ($^\Delta$7#11$_2$) to: F11, F#11, full Ab11, A13sus, A11, Bb11 or 13sus,
   B11, Db11, D11\E
   From 5 on Top: F13sus or 11, F#7sus, Ab11\Gb, A11, Bb13sus, B11\A, C11 or 13sus, E11\A
   From 7 on Top: F11 (Cm7/F right hand), F#11 (C#m7/F#), (Ab11), A11, Bb11 →
   B11, Db11, Eb13sus, E11

6) From Root on Top to: Cm6, Cm6/9, Cm$^\Delta$7, Cm$^\Delta$9, Cm6/$^\Delta$7, etc.
   C#m6/$^\Delta$7, C#m6/9/$^\Delta$7; Ebm6$_2$; Em6, Em6/9, Em6/$^\Delta$7, Em6/9/$^\Delta$7,
   Em$^\Delta$7, Em$^\Delta$9, Fm6, Fm6/9, Fm6/9/$^\Delta$7, Fm$^\Delta$7, Fm$^\Delta$9, Fm/9, Em/9, Abm6, Abm6/9, Abm6/9$^\Delta$7$^6{}_5$;
   Am6/9, Am$^\Delta$7, (Am/9), Bbm6, Bbm6/9, (Bbm/9); Bm6

   From 3 on Top: Cm6, Cm6/9, Cm6/9/$^\Delta$7($^6{}_5$), Cm$^\Delta$7, Cm$^\Delta$9, C#m6, (m6/9), C#m6/$^\Delta$7$^6{}_5$,
   C#m6/9/$^\Delta$7$^6{}_5$; Em6, Em6/9, Em6/$^\Delta$7, Em6/9/$^\Delta$7, Em/9, Em$^\Delta$7, Em$^\Delta$9

   C – C$^\Delta$7(#11) – E9 | C – Db$^\Delta$7(#11) – F9 | C – C$^\Delta$7#11 – Eb9 | C – Db$^\Delta$7(#11) – E9 |
   C – C$^\Delta$7#11 – F9 | C – F ($^\Delta$7#11) – A9 | C – Ab ($^\Delta$7#11) or Ab$^\Delta$7#11 – C9 |
   C – (C$^\Delta$7#11) – A9 | C – C$^\Delta$7#11 – B9 | C – Db$^\Delta$7#11 – C9 | C – Db/#11 – G9 |
   C – Db$^\Delta$7#11 – Bb9 | C – C$^\Delta$7#11 – C9 | C – E$^\Delta$7#11 – E9 | C – E$^\Delta$7#11 – Ab9 |
   C – E$^\Delta$7#11 – A9 | C – E$^\Delta$7#11 – Bb9 | C – E$^\Delta$7#11 – Db9 |
   C – Ab$^\Delta$7#11 – D9 or F9 or Ab9 or B9 |

CHOICE IMPRESSIONISTIC HARMONIC TENDENCIES

Relationships are given from C but any note can be used as a springboard for the same relationships.

FAMILIES:
		7+11:	9th:	(OVERTONE+WHOLE TONE) 13+11=①3+11	(WHOLE TONE) 13sus:	m6:
MAJOR:	TRIAD, 6, 6/9 PENT, 7, 9, 13	7+11, 6/9+11 PENT OR NOT, 9+11	9 PENT or no T, 7, 7/6, 9 no root, 13, 13 no root	① 3+11, 9b5 (9b5+no3, 9b5+no R) ② 9b5 no 3, 9b5 no R ③ 9b5 no R or 3 ④ 7b5, 7+11 ⑤ 9b5+	13sus, 11, 7sus, 7/6 sus PEDAL DOM's	+: +, +/b5 +19, 7+ +/b5 no R or root (9+, 7b5+ /9+b5)(9b5+)	m6, m6/9 PENT +not m6(+pentg) or not m6/#7 TRIAD

C6, C6/9, C19, triad etc or Am7 FAMILY to:
- MAJOR FAMILY: Db D, E, F, G, (Ab) A, Bb (E) and min 7's on ALL DEGREES
- 13+11 FAMILY: 9b5 no R (no3 or no R+3), 9b5, +11, 13+11, 7+11 on Db, D, F, F#, Bb (Ab A, G, Eb); Ab Bb Db
- 13sus FAMILY: C, Eb, E, F, F#, G, Bb, B A
- 7+11 FAMILY: C Db Eb, E, F Ab Bb
- 9th FAMILY: C, Db, D, E, F, F#, Ab, A, Bb Eb13, B3
- also all 7b5's (7+11's?)
- + FAMILY: C, E, Ab, G, B, Eb
- m6 FAMILY: C C# F Ab A Bb E Eb

C 7+11 PENT+ FAMILY to:
C Eb Ab D, F, Bb
- MAJOR FAMILY: Eb, E, F, Gb, A, B and relative minors
- 13+11 FAMILY: Db, F, (A); also C 7b5, F# 7b5
- m6 FAMILY: C, C#, Eb, E, Ab, A (+OTHERS); Bm triad Fm F#m on, Bb
- 7+11 FAMILY: Eb E F, Ab Bb A
- 13sus FAMILY: Db, Eb, E, F#, Bb B
- 9th FAMILY: C Db F F# Ab A, Bb B E Eb
- + FAMILY: G, B, Eb, C, E, Ab Bb, D, Gb

C 9 FAMILY to:
- MAJOR FAMILY: D, G, Bb (Eb, E, Ab A, B) Db and rel minors
- 9th FAMILY: D Eb E F, F# Ab A Bb
- 13sus FAMILY: C, E, F#, A, B F
- + FAMILY: Eb, G, B, Bb, D, F#, C, E, Ab
- 7+11 FAMILY: Db, E, Gb, Ab A, Bb B, C
- 13+11 FAMILY: Db, E 9b5, F, F#, C, D, Bb, Ab 9b5, A 9b5
- also 7b5's on all degrees
- some m6 FAMILY involvelems C, C#, D, Eb E G (F) F#, G, Ab A Bb B triads

OVERTONE (C 13+11 9b5) FAMILY (except for 9b5) to:
- MAJOR FAMILY: D, Bm7, Eb, C#m7, E, C#m7, Gb, Ebm7, G, Em7, Bb, Gm7, B, G#m7, Bbm7, F#m7, Db 49, Ab 7
- OVERTONE DOM's 13+11: Eb, E (F F#), Ab, C, 9b5's on: C, Eb, E, G, Ab, B
- 7+11 FAMILY: Db, D, Eb, E, Gb, G, Ab, Bb, B, C 6+#11, F 4+11
- 9th FAMILY: Eb, E, F#, G, Ab, Bb, B, (C, D)
- also 7b5's on: D, (C, Db, E, F) Ab (F# G Bb B) Eb A
- 13sus FAMILY: C Db (Eb) E Ab F Bb Eb Ab Bb 7 on: Bb, D, Gb, Db F, A
- m6 on: Dm, Ebm, (Em) F#m, (Gm) Bbm Em, (Cm) + triads

C 7b5 to C6/11 MAJOR FAMILY: Db, (D) Eb E (F), F#, G, Ab, A6, Bb, B and rel. min 7ths
- 9th FAMILY: C, D13, Eb, E, F#, Ab, A, Bb, B, (Db)
- 7+11 FAMILY: C, Db, Eb, E, F, F#, G, Ab, A (Bb, B)
- 13+11 FAMILY: 9b5's on C, (Db) D, Eb, E, E#, Ab, (A, F) Bb (B)
- 13+11 on: E, F# (G) (Ab) Bb C, (D)
- 13sus FAMILY: C, E, F, Gb, Bb, B (G, Ab, A, Db)
- + FAMILY: C, E, Ab, D, Gb, Bb
- m6 FAMILY: Eb, E, F, F#, G, Ab, A, Bb, B, C, C#
- triads: Eb, E, F, G, Bb B C, C#

C 13sus FAMILY to:
- MAJOR FAMILY: C, Db, D, Eb, F, G, Ab, A, Gb (maybe Cm7 and rel minors)
- 9th family: C, Db, Eb E, F, F#, G, Bb, B
- 13sus: Eb E, F, F#, G, A (+others) B
- m6 FAMILY: C#, D, Eb E, F, F#, (G), F#A, Bb, B & triads
- 7+11 FAMILY: Db, Eb, F, Gb, G, Ab 13+11 Eb F# G, Ab, B (Db, E) (B 9b5, D 7b5)
- + FAMILY: A, Db, F, Gb, Bb, D, Ab, C, E

C + FAMILY to MAJOR FAMILY on: C, E, Ab, Db, F, A and rel minor 7ths ALL DEGREES
- 9th FAMILY: C, C#, D, Eb, E, F, F#, G, Ab, A, Bb, B
- 13sus FAMILY: D, Eb, F#, G, Bb, B
- m6 FAMILY: C, E, Ab, C#, F, A +triads
- 7+11 FAMILY ON: C, E, Ab, Db, F, A
- 13+11 FAMILY: D, F#, Bb
- + FAMILY: mixed types on C, E, Ab; also Bb, D, F#

C m6 FAMILY to:
- MAJOR FAMILY: all degrees → C, C# D E, F, F# G Ab C# A, Bb B Eb and rel minors
- 7+11 FAMILY: C, Db, Eb, E, (F), (Gb) Ab A, B
- 9th FAMILY: C, Db, D (Eb) E13, F, G, Ab A, Bb b3, (B 13)
- 13+11 FAMILY: Db, F, A, Bb D, Gb, Ab
- 13sus: C, Db D, Eb, E, F (F#) G, Ab (A) Bb
- m6 FAMILY: D, Eb E, F (F#) Ab A G
- + FAMILY: G, B, Eb, C, E, Ab, D

C Db13 or 9 Bb9 G9 E9 D6(9)

C Eb13sus Bb9 D9 F#9 E

C Db7+11 Bb9 Abm6 (G#m6)/B etc

C F#13 F Bb13 C D13 Dm7 Db13

CHOICE **IMPRESSIONISTIC PASSAGES** - Page 2 (ADJUNCT)

①non-key ① C, Am7
C 7+11 to : B, G#m7 | Eb, Cm7 | E, C#m7 | Ab, Fm7 | A, F#m7 | Bb, Gm7 | Bm7 (D) | G Em7 / Gb Ebm7

maj+11 maybe used for majors

on 13ths ② A9, F9, C9, Bb13♭13, R from common tone melody relations F#9\C#
E9

③ (E13+11₂, Ab13+11₂, C13+11₂ | Db613+11,9b5, F13+11,9b5, A13+11,9b5 | D13+11,9b5, F#13+11,9b5, Bb13+11,9b5 |

④ D+, Gb+, Bb+| B+, Eb+, G+| C+, E+, Ab+

⑤ from R on top to : F11or13sus, F#11or13sus, Ab11 (G11)/(AbR5unadd), A11 (Em7/A), Bb11
B11, C11, (D11), Eb13sus, E13sus
from 3 on top to : F13sus or 11, F#11 (chord diagram), G11, Bb11 (Fm7/bb), B11, C11, Eb13sus, EBsus
from #4 on top (7+11₂) to : F11, F#+11, full Ab11, A13sus or 11, bB11 or 13sus,
B11, Db11, D11\E
from 5 on top : F13sus or 11, F#7sus, Ab11 16b, A11, Bb13sus, B11 A, C11 or 13sus, E11 A
from 7 on top : F11 (Cm7/F RT.HAND), F#11 (C#m7/F#), (Ab11), A11 (chord diagram), Bb11, B11, Db11,
Eb13sus
E11

⑥ from R on top to : Cm6, Cm6/9, Cm7, Cm9, Cm11, Cm6/7 etc.
C#m6/7, C#m6/9/7 ; Ebm6₂ ; Emb, Emb6/9, Em6/7
Ebm6/9/7, Em7, Em9, Fm6, Fm6/9, Fm6/9/7, F#m7,
F#m9, F#m9, Em9
Abm6, Abm6/9, Abm6/9/7 E/b ; Am6/9, Am7/(Am9)
Bbm6, Bbmb6/9 (Bbm9) ; Bm6

from 3 on top : Cm6, Cm6/9, Cm6/9/7(E/b), Cm7, Cm9
C#m6, (Cm4E), C#m6/7 E/b, C#m6/9/7E/b ; Ebm6, Ebm6/9
Em6/7, Ebm6/9/7, Em/9, Em7, Em9

C C7(+11) E9 | C Db7(+11) F9 | C C7+11 Eb9 | C Db7+11 E9 | C C7+11 F9 | C F(7+11) A9 | C Ab(7+11) C9 |
C(C7+11) A9 | C C7+11 B9 | C Db7+11 C9 | C Db+11 G9 | C Db7+11 Bb9 | C C7+11 C9 | C E7+11 E9 | C E 7+11 Ab9 |
C E7+11 A9 | C E7+11 Bb9 | C E7+11 Db9 | C Ab7+11 D9 or F9 or Ab9 or B9 |

Ab7+11 or

TOP MELODY NOTE
often decides which
prog. is strongest from
each given inversion.