

# Select Chord Practice Patterns

## *Practice Full Range/All Keys*

### Major Chords

#### Maj 6/9 (#11)

1 3 5 6 9 #11 \ || 1 3 5 3 5 6 5 6 9 6 9 #11 \  
1 3 5 6 3 5 6 9 5 6 9 #11 \ || 1 5 3 6 5 9 6 #11 \  
1 5 6 3 6 9 5 9 #11 \ || 1 3 6 3 5 9 5 6 #11 \  
1 6 3 9 5 #11 \ || 1 6 9 3 9 #11 \

#### Maj 7 (add 13)

1 3 5 7 13 \ || 1 3 5 3 5 7 5 7 13 \ || 1 3 5 7 3 5 7 13 \  
1 5 3 7 5 13 \ || 1 5 7 3 7 13 \ || 1 3 7 3 5 13 \  
1 7 3 13 \ || 1 7 13 \

#### Maj (add 9, b13)

1 3 5 9 b13 \ || 1 3 5 3 5 9 5 9 b13 \  
1 3 5 9 3 5 9 b13 \ || 1 5 3 9 5 b13 \  
1 5 9 3 9 b13 \ || 1 3 9 3 5 b13 \ || 1 9 3 b13 \  
1 9 b13 \

#### Maj 13 (#11)

1 3 5 7 9 #11 13 \ || 1 3 5 3 5 7 5 7 9 7 9 #11 9 #11 13 \  
1 3 5 7 3 5 7 9 5 7 9 #11 7 9 #11 13 \  
1 5 3 7 5 9 7 #11 9 13 \  
1 5 7 3 7 9 5 9 #11 7 #11 13 \  
1 3 7 3 5 9 5 7 #11 7 9 13 \  
1 7 3 9 5 #11 7 13 \ || 1 7 9 3 9 #11 5 #11 13 \

Maj 13 (#11, #15)

Mix: *vii - pent / #iv - pent*

1 3 5 7 9 #11 13 #15 \ || 1 3 5 3 5 7 5 7 9 7 9 #11  
9 #11 13 #11 13 #15 \ || 1 3 5 7 3 5 7 9 5 7 9 #11  
7 9 #11 13 9 #11 13 #15 \ || 1 5 3 7 5 9 7 #11 9 13  
#11 #15 \ || 1 5 7 3 7 9 5 9 #11 7 #11 13 9 13 #15 \  
1 3 7 3 5 9 5 7 #11 7 9 13 9 #11 #15 \  
1 7 3 9 5 #11 7 13 9 #15 \ || 1 7 9 3 9 #11 5 #11 13  
7 13 #15 \

Maj 13 (#11, #15, #17 = 4)

Mix: *iii-7 & #IV-M7*

(housed in #IV is IV Maj.7 (#5))

(no 1, b3, #5, b7)

1 3 5 7 9 #11 13 #15 #17 \ || 1 3 5 3 5 7 5 7 9 7 9 #11  
9 #11 13 #11 13 #15 13 #15 #17 \ || 1 3 5 7 3 5 7 9  
5 7 9 #11 7 9 #11 13 9 #11 13 #15 #11 13 #15 #17 \  
1 5 3 7 5 9 7 #11 9 13 #11 #15 13 #17 \  
1 5 7 3 7 9 5 9 #11 7 #11 13 9 13 #15 #11 #15 #17 \  
1 3 7 3 5 9 5 7 #11 7 9 13 9 #11 #15 #11 13 #17 \  
1 7 3 9 5 #11 7 13 9 #15 #11 #17 \  
1 7 9 3 9 #11 5 #11 13 7 13 #15 9 #15 #17 \

Maj 13 (#11, #15, #17, #19)

Mix *IV-M7 / #IV-M7*

& *vii - pent / #iv - pent*

1 3 5 7 9 #11 13 #15 #17 #19 \ || 1 3 5 3 5 7 5 7 9  
7 9 #11 9 #11 13 #11 13 #15 13 #15 #17 #15 #17 #19 \  
1 3 5 7 3 5 7 9 5 7 9 #11 7 9 #11 13 9 #11 13 #15  
#11 13 #15 #17 13 #15 #17 #19 \  
1 5 3 7 5 9 7 #11 9 13 #11 #15 13 #17 #15 #19 \  
1 5 7 3 7 9 5 9 #11 7 #11 13 9 13 #15 #11 #15 #17  
13 #17 #19 \ || 1 3 7 3 5 9 5 7 #11 7 9 13 9 #11 #15  
#11 13 #17 13 #15 #19 \ || 1 7 3 9 5 #11 7 13 9 #15  
#11 #17 13 #19 \ || 1 7 9 3 9 #11 5 #11 13 7 13 #15  
9 #15 #17 #11 #17 #19 \

**Maj 7 (b5)**

1 3 b5 7 \ || 1 3 b5 3 b5 7 \ || 1 b5 3 7 \ || 1 b5 7 \ ||  
1 3 7 \ || 1 7 \

**Maj 7 (b5, #9)**

*Mix: VII triad / 1, 3*

1 3 b5 7 #9 \ || 1 3 b5 3 b5 7 b5 7 #9 \ || 1 3 b5 7  
3 b5 7 #9 \ || 1 b5 3 7 b5 #9 \ || 1 b5 7 3 7 #9 \ ||  
1 3 7 3 b5 #9 \ || 1 7 3 #9 \ || 1 7 #9 \

**Maj 9 (b5)**

*Mix: vii - triad / 1, 3*

1 3 b5 7 9 \ || 1 3 b5 3 b5 7 b5 7 9 \ || 1 3 b5 7  
3 b5 7 9 \ || 1 b5 3 7 b5 9 \ || 1 b5 7 3 7 9 \ ||  
1 3 7 3 b5 9 \ || 1 7 3 9 \ || 1 7 9 \

**Maj 9 (b5, 13)**

*Mix: vii - pent / 1, 3*

1 3 b5 7 9 13 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 13 \ ||  
1 3 b5 7 3 b5 7 9 b5 7 9 13 \ || 1 b5 3 7 b5 9  
7 13 \ || 1 b5 7 3 7 9 b5 9 13 \ || 1 3 7 3 b5 9  
b5 7 13 \ || 1 7 3 9 b5 13 \ || 1 7 9 3 9 13 \

**Maj 9 (b5, b13)**

1 3 b5 7 9 b13 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 b13 \ ||  
1 3 b5 7 3 b5 7 9 b5 7 9 b13 \ || 1 b5 3 7 b5 9  
7 b13 \ || 1 b5 7 3 7 9 b5 9 b13 \ || 1 3 7 3 b5 9  
b5 7 b13 \ || 1 7 3 9 b5 b13 \ || 1 7 9 3 9 b13 \

**Maj 7 sus**

1 4 5 7 \ || 1 4 5 4 5 7 \ || 1 5 4 7 \ || 1 5 7 \ ||  
1 4 7 \ || 1 7 \

**Maj 7 sus (b5)**

1 4 b5 7\ || 1 4 b5 4 b5 7\ || 1 b5 4 7\ || 1 b5 7\  
1 4 7\ || 1 7\

**Maj 7 (#9)**

1 3 5 7 #9\ || 1 3 5 3 5 7 5 7 #9\ || 1 3 5 7 3 5 7 #9\  
1 5 3 7 5 #9\ || 1 5 7 3 7 #9\ || 1 3 7 3 5 #9\  
1 7 3 #9\ || 1 7 #9\

**Maj 7 (#9, #11)**

*Mix triads: I / VII*

1 3 5 7 #9 #11\ || 1 3 5 3 5 7 5 7 #9 7 #9 #11\  
1 3 5 7 3 5 7 #9 5 7 #9 #11\ || 1 5 3 7 5 #9 7 #11\  
1 5 7 3 7 #9 5 #9 #11\ || 1 3 7 3 5 #9 5 7 #11\  
1 7 3 #9 5 #11\ || 1 7 #9 3 #9 #11\

**Maj 7 (#9, #11, #13)**

*Mix: I Maj 7 / VII Maj 7*

1 3 5 7 #9 #11 #13\ || 1 3 5 3 5 7 5 7 #9 7 #9 #11  
#9 #11 #13\ || 1 3 5 7 3 5 7 #9 5 7 #9 #11  
7 #9 #11 #13\ || 1 5 3 7 5 #9 7 #11 #9 #13\  
1 5 7 3 7 #9 5 #9 #11 7 #11 #13\ || 1 3 7 3 5 #9  
5 7 #11 7 #9 #13\ || 1 7 3 #9 5 #11 7 #13\  
1 7 #9 3 #9 #11 5 #11 #13\

**Maj 7 (#9, #11, #13, #15)**

*Mix: I M7 / biii - 7*

1 3 5 7 #9 #11 #13 #15\ || 1 3 5 3 5 7 5 7 #9 7 #9 #11  
#9 #11 #13 #11 #13 #15\ || 1 3 5 7 3 5 7 #9 5 7 #9 #11  
7 #9 #11 #13 #9 #11 #13 #15\ || 1 5 3 7 5 #9 7 #11  
#9 #13 #11 #15\ || 1 5 7 3 7 #9 5 #9 #11 7 #11 #13  
#9 #13 #15\ || 1 3 7 3 5 #9 5 7 #11 7 #9 #13  
#9 #11 #15\ || 1 7 3 #9 5 #11 7 #13 #9 #15\  
1 7 #9 3 #9 #11 5 #11 #13 7 #13 #15\

**Maj 7 (#9, #11, #13, #15, #17)**      *Mix triads: I / VII / bvii*

1 3 5 7 #9 #11 #13 #15 #17 \ || 1 3 5 3 5 7 5 7 #9  
7 #9 #11 #9 #11 #13 #11 #13 #15 #13 #15 #17 \  
1 3 5 7 3 5 7 #9 5 7 #9 #11 7 #9 #11 #13  
#9 #11 #13 #15 #11 #13 #15 #17 \ || 1 5 3 7 5 #9  
7 #11 #9 #13 #11 #15 #13 #17 \ || 1 5 7 3 7 #9  
5 #9 #11 7 #11 #13 #9 #13 #15 #11 #15 #17 \  
1 3 7 3 5 #9 5 7 #11 7 #9 #13 #9 #11 #15  
#11 #13 #17 \ || 1 7 3 #9 5 #11 7 #13  
#9 #15 #11 #17 \ || 1 7 #9 3 #9 #11 5 #11 #13  
7 #13 #15 #9 #15 #17 \

## Minor Chords

**min 6**

1 3 5 6 \ || 1 3 5 3 5 6 \ || 1 5 3 6 \ || 1 5 6 \  
1 3 6 \ || 1 6 \

**min 6/9**

1 3 5 6 9 \ || 1 3 5 3 5 6 5 6 9 \ || 1 3 5 6 3 5 6 9 \  
1 5 3 6 5 9 \ || 1 5 6 3 6 9 \ || 1 3 6 3 5 9 \  
1 6 3 9 \ || 1 6 9 \

**min 6 (add 9, 11)**

1 3 5 6 9 11 \ || 1 3 5 3 5 6 5 6 9 6 9 11 \  
1 5 3 6 5 9 6 11 \ || 1 5 6 3 6 9 5 9 11 \  
1 3 6 3 5 9 5 6 11 \ || 1 6 3 9 5 11 \  
1 6 9 3 9 11 \

min 6 (add 9, #11)

13569#11\ || 135 356 569 69#11\  
15 36 59 6#11\ || 156 369 59#11\  
136 359 56#11\ || 16 39 5#11\  
169 39#11\

min 7 (no 5)

137\ || 17\ || 37\

min 7 (add 11, no 5)

13711\ || 137 3711\ || 17 311\ || 1711\  
1311\ || 111\

min 7 (add 11)

135711\ || 135 357 5711\ || 1357 35711\  
15 37 511\ || 157 3711\ || 137 3511\  
17 311\ || 1711\

min 7 (add 13)

135713\ || 135 357 5713\ || 1357 35713\  
15 37 513\ || 157 3713\ || 137 3513\  
17 313\ || 1713\

min 9

13579\ || 135 357 579\ || 1357 3579\  
15 37 59\ || 157 379\ || 137 359\  
17 39\ || 179\

min 9 (add 13)

1357913\ || 135 357 579 7913\  
1357 3579 57913\ || 15 37 59 713\  
157 379 5913\ || 137 359 5713\  
17 39 513\ || 179 3913\

**min 11**

1357911\ || 135 357 579 7911\  
1357 3579 57911\ || 15 37 59 711\  
157 379 5911\ || 137 359 5711\  
17 39 511\ || 179 3911\

**min 13**

135791113\ || 135 357 579 7911 91113\  
1357 3579 57911 791113\ || 15 37 59  
711 913\ || 157 379 5911 71113\  
137 359 5711 7913\ || 17 39 511 713\  
179 3911 51113\

**min 13 (#15)**

135791113#15\ || 135 357 579 7911  
91113 1113#15\ || 1357 3579 57911  
791113 91113#15\ || 15 37 59 711  
913 11#15\ || 157 379 5911 71113 913#15\  
137 359 5711 7913 911#15\ || 17 39 511  
713 9#15\ || 179 3911 51113 713#15\

**min 13 (#15, #17)**

135791113#15#17\ || 135 357 579 7911  
91113 1113#15 13#15#17\ || 1357 3579  
57911 791113 91113#15 1113#15#17\  
15 37 59 711 913 11#15 13#17\ || 157 379  
5911 71113 913#15 11#15#17\  
137 359 5711 7913 911#15 1113#17\  
17 39 511 713 9#15 11#17\ || 179 3911  
51113 713#15 9#15#17\

min 13 (#15, #17, #19)

1 3 5 7 9 11 13 #15 #17 #19 \ || 1 3 5 3 5 7 5 7 9 7 9 11  
9 11 13 11 13 #15 13 #15 #17 #15 #17 #19 \ || 1 3 5 7  
3 5 7 9 5 7 9 11 7 9 11 13 9 11 13 #15 11 13 #15 #17  
13 #15 #17 #19 \ || 1 5 3 7 5 9 7 11 9 13 11 #15  
13 #17 #15 #19 \ || 1 5 7 3 7 9 5 9 11 7 11 13  
9 13 #15 11 #15 #17 13 #17 #19 \ || 1 3 7 3 5 9 5 7 11  
7 9 13 9 11 #15 11 13 #17 13 #15 #19 \ || 1 7 3 9  
5 11 7 13 9 #15 11 #17 13 #19 \ || 1 7 9 3 9 11  
5 11 13 7 13 #15 9 #15 #17 11 #17 #19 \

min 13 (#15, #17, #19, #21)

*Mix: i - 11 & VI Maj. 9*

*Add: i - 6/9 (#11) = 12<sup>th</sup> note!*

*Also: WT on IV*

*Inside package:*

*i - 11,*

*bVII Maj. 7,*

*Maj Pent: IV & bVII*

1 3 5 7 9 11 13 #15 #17 #19 #21 \ || 1 3 5 3 5 7 5 7 9  
7 9 11 9 11 13 11 13 #15 13 #15 #17 #15 #17 #19  
#17 #19 #21 \ || 1 3 5 7 3 5 7 9 5 7 9 11 7 9 11 13  
9 11 13 #15 11 13 #15 #17 13 #15 #17 #19  
#15 #17 #19 #21 \ || 1 5 3 7 5 9 7 11 9 13 11 #15  
13 #17 #15 #19 #17 #21 \ || 1 5 7 3 7 9 5 9 11  
7 11 13 9 13 #15 11 #15 #17 13 #17 #19 #15 #19 #21 \  
1 3 7 3 5 9 5 7 11 7 9 13 9 11 #15 11 13 #17  
13 #15 #19 #15 #17 #21 \ || 1 7 3 9 5 11 7 13 9 #15  
11 #17 13 #19 #15 #21 \ || 1 7 9 3 9 11 5 11 13  
7 13 #15 9 #15 #17 11 #17 #19 13 #19 #21 \

min (b6 add 9)

1 3 5 b6 9 \ || 1 3 5 3 5 b6 5 b6 9 \ || 1 5 3 b6 5 9 \  
1 5 6 3 b6 9 \ || 1 3 b6 3 5 9 \ || 1 b6 3 9 \  
1 b6 9 \



**min b6 (add 9, 11)**

1 3 5 b6 9 11 \ || 1 3 5 3 5 b6 5 b6 9 b6 9 11 \  
1 5 3 b6 5 9 b6 11 \ || 1 5 b6 3 b6 9 5 9 11 \  
1 3 b6 3 5 9 5 b6 11 \ || 1 b6 3 9 5 11 \  
1 b6 9 3 9 11 \

**min 6 (#7)**

1 3 5 6 #7 \ || 1 3 5 3 5 6 5 6 #7 \ || 1 3 5 6 3 5 6 #7 \  
1 5 3 6 5 #7 \ || 1 5 6 3 6 #7 \ || 1 3 6 3 5 #7 \  
1 6 3 #7 \ || 1 6 #7 \

**min #7**

1 3 5 #7 \ || 1 3 5 3 5 #7 \ || 1 5 3 #7 \ || 1 5 #7 \  
1 3 #7 \ || 1 #7 \

**min 9 (#7)**

1 3 5 #7 9 \ || 1 3 5 3 5 #7 5 #7 9 \ || 1 3 5 #7  
3 5 #7 9 \ || 1 5 3 #7 5 9 \ || 1 5 #7 3 #7 9 \  
1 3 #7 3 5 9 \ || 1 #7 3 9 \ || 1 #7 9 \

**min 9 (#7, #11)**

1 3 5 #7 9 #11 \ || 1 3 5 3 5 #7 5 #7 9 #7 9 #11 \  
1 3 5 #7 3 5 #7 9 5 #7 9 #11 \ || 1 5 3 #7 5 9 #7 #11 \  
1 5 #7 3 #7 9 5 9 #11 \ || 1 3 #7 3 5 9 5 #7 #11 \  
1 #7 3 9 5 #11 \ || 1 #7 9 3 9 #11 \

**min 9 (#7, 13)**

1 3 5 #7 9 13 \ || 1 3 5 3 5 #7 5 #7 9 #7 9 13 \  
1 3 5 #7 3 5 #7 9 5 #7 9 13 \ || 1 5 3 #7 5 9 #7 13 \  
1 5 #7 3 #7 9 5 9 13 \ || 1 3 #7 3 5 9 5 #7 13 \  
1 #7 3 9 5 13 \ || 1 #7 9 3 9 13 \

## Seventh Chords

x 7 (add 11)

1 3 5 7 11 \ || 1 3 5 3 5 7 5 7 11 \ || 1 3 5 7 3 5 7 11 \\  
1 5 3 7 5 11 \ || 1 5 7 3 7 11 \ || 1 3 7 3 5 11 \\  
1 7 3 11 \ || 1 7 11 \

x 13 (no 11)

1 3 5 7 9 13 \ || 1 3 5 3 5 7 5 7 9 7 9 13 \\  
1 3 5 7 3 5 7 9 5 7 9 13 \ || 1 5 3 7 5 9 7 13 \\  
1 5 7 3 7 9 5 9 13 \ || 1 3 7 3 5 9 5 7 13 \\  
1 7 3 9 5 13 \ || 1 7 9 3 9 13 \

x 9 (#11)

1 3 5 7 9 #11 \ || 1 3 5 3 5 7 5 7 9 7 9 #11 \\  
1 3 5 7 3 5 7 9 5 7 9 #11 \ || 1 5 3 7 5 9 7 #11 \\  
1 5 7 3 7 9 5 9 #11 \ || 1 3 7 3 5 9 5 7 #11 \\  
1 7 3 9 5 #11 \ || 1 7 9 3 9 #11 \

x 13 (#11)

1 3 5 7 9 #11 13 \ || 1 3 5 3 5 7 5 7 9 7 9 #11 9 #11 13 \\  
1 3 5 7 3 5 7 9 5 7 9 #11 7 9 #11 13 \ || 1 5 3 7 5 9  
7 #11 9 13 \ || 1 5 7 3 7 9 5 9 #11 7 #11 13 \\  
1 3 7 3 5 9 5 7 #11 7 9 13 \ || 1 7 3 9 5 #11 7 13 \\  
1 7 9 3 9 #11 5 #11 13 \

x 13 (#11, #15)

*Mix: I 7 / II M7*

1 3 5 7 9 #11 13 #15 \ || 1 3 5 3 5 7 5 7 9 7 9 #11  
9 #11 13 #11 13 #15 \ || 1 3 5 7 3 5 7 9 5 7 9 #11  
7 9 #11 13 9 #11 13 #15 \ || 1 5 3 7 5 9 7 #11  
9 13 #11 #15 \ || 1 5 7 3 7 9 5 9 #11 7 #11 13  
9 13 #15 \ || 1 3 7 3 5 9 5 7 #11 7 9 13 9 #11 #15 \\  
1 7 3 9 5 #11 7 13 9 #15 \ || 1 7 9 3 9 #11  
5 #11 13 7 13 #15 \

x 13 (#11, #15, #17)

*Mix: I 9 / #iv - M7*

1 3 5 7 9 #11 13 #15 #17 \ || 1 3 5 3 5 7 5 7 9 7 9 #11  
9 #11 13 #11 13 #15 13 #15 #17 \ || 1 3 5 7 3 5 7 9  
5 7 9 #11 7 9 #11 13 9 #11 13 #15 #11 13 #15 #17 \  
1 5 3 7 5 9 7 #11 9 13 #11 #15 13 #17 \  
1 5 7 3 7 9 5 9 #11 7 #11 13 9 13 #15 #11 #15 #17 \  
1 3 7 3 5 9 5 7 #11 7 9 13 9 #11 #15 #11 13 #17 \  
1 7 3 9 5 #11 7 13 9 #15 #11 #17 \ || 1 7 9 3 9 #11  
5 #11 13 7 13 #15 9 #15 #17 \

x 13 (#11, #15, #17, #19)

*Mix: I 9 & #iv - M9*

*Also: I 7 & bVII+M7 & VI+M7 (#11=gives #23)*

*11 pitches – no #7*

1 3 5 7 9 #11 13 #15 #17 #19 \ || 1 3 5 3 5 7 5 7 9  
7 9 #11 9 #11 13 #11 13 #15 13 #15 #17 #15 #17 #19 \  
1 3 5 7 3 5 7 9 5 7 9 #11 7 9 #11 13 9 #11 13 #15  
#11 13 #15 #17 13 #15 #17 #19 \ || 1 5 3 7 5 9 7 #11  
9 13 #11 #15 13 #17 #15 #19 \ || 1 5 7 3 7 9 5 9 #11  
7 #11 13 9 13 #15 #11 #15 #17 13 #17 #19 \  
1 3 7 3 5 9 5 7 #11 7 9 13 9 #11 #15 #11 13 #17  
13 #15 #19 \ || 1 7 3 9 5 #11 7 13 9 #15  
#11 #17 13 #19 \ || 1 7 9 3 9 #11 5 #11 13 7 13 #15  
9 #15 #17 #11 #17 #19 \

x 13 (b9, no 11)

1 3 5 7 b9 13 \ || 1 3 5 3 5 7 5 7 b9 7 b9 13 \  
1 3 5 7 3 5 7 b9 5 7 b9 13 \ || 1 5 3 7 5 b9 7 13 \  
1 5 7 3 7 b9 5 b9 13 \ || 1 3 7 3 5 b9 5 7 13 \  
1 7 3 b9 5 13 \ || 1 7 b9 3 b9 13 \

x 13 (b9, b5, no 11)

1 3 b5 7 b9 13 \ || 1 3 b5 3 b5 7 b5 7 b9 7 b9 13 \  
1 3 b5 7 3 b5 7 b9 b5 7 b9 13 \ || 1 b5 3 7  
b5 b9 7 13 \ || 1 b5 7 3 7 b9 b5 b9 13 \  
1 3 7 3 b5 b9 5 7 13 \ || 1 7 3 b9 b5 13 \  
1 7 b9 3 b9 13 \

x 13 (#9, no 11)

1 3 5 7 #9 13 \ || 1 3 5 3 5 7 5 7 #9 7 #9 13 \  
1 3 5 7 3 5 7 #9 5 7 #9 13 \ || 1 5 3 7 5 #9 7 13 \  
1 5 7 3 7 #9 5 #9 13 \ || 1 3 7 3 5 #9 5 7 13 \  
1 7 3 #9 5 13 \ || 1 7 #9 3 #9 13 \

x 13 (#9, b5, no 11)

1 3 b5 7 #9 13 \ || 1 3 b5 3 b5 7 b5 7 #9 7 #9 13 \  
1 3 b5 7 3 b5 7 #9 b5 7 #9 13 \ || 1 b5 3 7  
b5 #9 7 13 \ || 1 b5 7 3 7 #9 b5 #9 13 \  
1 3 7 3 b5 #9 5 7 13 \ || 1 7 3 #9 b5 13 \  
1 7 #9 3 #9 13 \

x 13 (b9, #9, no 11)

1 3 5 7 b9 #9 13 \ || 1 3 5 3 5 7 5 7 b9 7 b9 #9  
b9 #9 13 \ || 1 3 5 7 3 5 7 b9 5 7 b9 #9 7 b9 #9 13 \  
1 5 3 7 5 b9 7 #9 b9 13 \ || 1 5 7 3 7 b9 5 b9 #9  
7 #9 13 \ || 1 3 7 3 5 b9 5 7 #9 7 b9 13 \ || 1 7 3 b9  
5 #9 7 13 \ || 1 7 b9 3 b9 #9 5 #9 13 \

x 7 (b9)

1 3 5 7 b9 \ || 1 3 5 3 5 7 5 7 b9 \ || 1 3 5 7 3 5 7 b9 \  
1 5 3 7 5 b9 \ || 1 5 7 3 7 b9 \ || 1 3 7 3 5 b9 \  
1 7 3 b9 \ || 1 7 b9 \

x 7 (b9, b5)

1 3 b5 7 b9 \ || 1 3 b5 3 b5 7 b5 7 b9 \  
1 3 b5 7 3 b5 7 b9 \ || 1 b5 3 7 b5 b9 \  
1 b5 7 3 7 b9 \ || 1 3 7 3 b5 b9 \  
1 7 3 b9 \ || 1 7 b9 \

x 7 (b9, #11)

1 3 5 7 b9 #11 \ || 1 3 5 3 5 7 5 7 b9 7 b9 #11 \  
1 3 5 7 3 5 7 b9 5 7 b9 #11 \ || 1 5 3 7 5 b9 7 #11 \  
1 5 7 3 7 b9 5 b9 #11 \ || 1 3 7 3 5 b9 5 7 #11 \  
1 7 3 b9 5 #11 \ || 1 7 b9 3 b9 #11 \

x 7 (b9, 13)

1 3 5 7 b9 13 \ || 1 3 5 3 5 7 5 7 b9 7 b9 13 \  
1 3 5 7 3 5 7 b9 5 7 b9 13 \ || 1 5 3 7 5 b9 7 13 \  
1 5 7 3 7 b9 5 b9 13 \ || 1 3 7 3 5 b9 5 7 13 \  
1 7 3 b9 5 13 \ || 1 7 b9 3 b9 13 \

x 7 (#9)

1 3 5 7 #9 \ || 1 3 5 3 5 7 5 7 #9 \ || 1 3 5 7 3 5 7 #9 \  
1 5 3 7 5 #9 \ || 1 5 7 3 7 #9 \ || 1 3 7 3 5 #9 \  
1 7 3 #9 \ || 1 7 #9 \

x 7 (#9, b5)

1 3 b5 7 #9 \ || 1 3 b5 3 b5 7 b5 7 #9 \  
1 3 b5 7 3 b5 7 #9 \ || 1 b5 3 7 b5 #9 \  
1 b5 7 3 7 #9 \ || 1 3 7 3 b5 #9 \  
1 7 3 #9 \ || 1 7 #9 \

x 7 (#9, b13)

1 3 5 7 #9 b13 \ || 1 3 5 3 5 7 5 7 #9 7 #9 b13 \  
1 3 5 7 3 5 7 #9 5 7 #9 b13 \ || 1 5 3 7 5 #9 7 b13 \  
1 5 7 3 7 #9 5 #9 b13 \ || 1 3 7 3 5 #9 5 7 b13 \  
1 7 3 #9 5 b13 \ || 1 7 #9 3 #9 b13 \

x 7 (b9, #9)

1 3 5 7 b9 #9 \ || 1 3 5 3 5 7 5 7 b9 7 b9 #9 \  
1 3 5 7 3 5 7 b9 5 7 b9 #9 \ || 1 5 3 7 5 b9 7 #9 \  
1 5 7 3 7 b9 5 b9 #9 \ || 1 3 7 3 5 b9 5 7 #9 \  
1 7 3 b9 5 #9 \ || 1 7 b9 3 b9 #9 \

x 7 (#9, #11)

1 3 5 7 #9 #11 \ || 1 3 5 3 5 7 5 7 #9 7 #9 #11 \  
1 3 5 7 3 5 7 #9 5 7 #9 #11 \ || 1 5 3 7 5 #9 7 #11 \  
1 5 7 3 7 #9 5 #9 #11 \ || 1 3 7 3 5 #9 5 7 #11 \  
1 7 3 #9 5 #11 \ || 1 7 #9 3 #9 #11 \

x +7

1 3 #5 7 \ || 1 3 #5 3 #5 7 \ || 1 3 #5 7 \  
1 #5 3 7 \ || 1 #5 7 \ || 1 3 7 \ || 1 7 \

x 7 (#9)

1 3 #5 7 #9 \ || 1 3 #5 3 #5 7 #5 7 #9 \ || 1 3 #5 7  
3 #5 7 #9 \ || 1 5 3 7 5 #9 \ || 1 5 7 3 7 #9 \  
1 3 7 3 5 #9 \ || 1 7 3 #9 \ || 1 7 #9 \

x 7 (#9)

1 3 #5 7 b9 \ || 1 3 #5 3 #5 7 #5 7 b9 \ || 1 3 #5 7  
3 #5 7 b9 \ || 1 5 3 7 5 b9 \ || 1 5 7 3 7 b9 \  
1 3 7 3 5 b9 \ || 1 7 3 b9 \ || 1 7 b9 \

x +9

1 3 #5 7 9 \ || 1 3 #5 3 #5 7 #5 7 9 \ || 1 3 #5 7  
3 #5 7 9 \ || 1 #5 3 7 #5 9 \ || 1 #5 7 3 7 9 \  
1 3 7 3 #5 9 \ || 1 7 3 9 \ || 1 7 9 \

x +9 (#11)

1 3 #5 7 9 #11 \ || 1 3 #5 3 #5 7 #5 7 9 7 9 #11 \  
1 3 #5 7 3 #5 7 9 #5 7 9 #11 \ || 1 #5 3 7 #5 9 7 #11 \  
1 #5 7 3 7 9 #5 9 #11 \ || 1 3 7 3 #5 9 #5 7 #11 \  
1 7 3 9 #5 #11 \ || 1 7 9 3 9 #11 \

x +13 (#11)

1 3 #5 7 9 #11 13 \ || 1 3 #5 3 #5 7 #5 7 9 7 9 #11  
9 #11 13 \ || 1 3 #5 7 3 #5 7 9 #5 7 9 #11 7 9 #11 13 \  
1 #5 3 7 #5 9 7 #11 9 13 \ || 1 #5 7 3 7 9 #5 9 #11  
7 #11 13 \ || 1 3 7 3 #5 9 #5 7 #11 7 9 13 \ || 1 7 3 9  
#5 #11 7 13 \ || 1 7 9 3 9 #11 #5 #11 13 \

x 7 (b5)

1 3 b5 7 \ || 1 3 b5 3 b5 7 \ || 1 3 b5 7 \  
1 b5 3 7 \ || 1 b5 7 \ || 1 3 7 \ || 1 7 \

x 9 (b5)

1 3 b5 7 9 \ || 1 3 b5 3 b5 7 b5 7 9 \ || 1 3 b5 7  
3 b5 7 9 \ || 1 b5 3 7 b5 9 \ || 1 b5 7 3 7 9 \  
1 3 7 3 b5 9 \ || 1 7 3 9 \ || 1 7 9 \

x 13 (b5, no 11)

1 3 b5 7 9 13 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 13 \  
1 3 b5 7 3 b5 7 9 b5 7 9 13 \ || 1 b5 3 7 b5 9 7 13 \  
1 b5 7 3 7 9 b5 9 13 \ || 1 3 7 3 b5 9 b5 7 13 \  
1 7 3 9 b5 13 \ || 1 7 9 3 9 13 \

x 13 (b5, #15, no 11)

1 3 b5 7 9 13 #15 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 13  
9 13 #15 \ || 1 3 b5 7 3 b5 7 9 b5 7 9 13 7 9 13 #15 \  
1 b5 3 7 b5 9 7 13 9 #15 \ || 1 b5 7 3 7 9 b5 9 13  
7 13 #15 \ || 1 3 7 3 b5 9 b5 7 13 7 9 #15 \  
1 7 3 9 b5 13 7 #15 \ || 1 7 9 3 9 13 b5 13 #15 \

### x 13 (b5, #15, #19, no 11)

1 3 b5 7 9 13 #15 #19 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 13  
9 13 #15 13 #15 #19 \ || 1 3 b5 7 3 b5 7 9 b5 7 9 13  
7 9 13 #15 9 13 #15 #19 \ || 1 b5 3 7 b5 9 7 13  
9 #15 13 #19 \ || 1 b5 7 3 7 9 b5 9 13 7 13 #15  
9 #15 #19 \ || 1 3 7 3 b5 9 b5 7 13 7 9 #15 9 13 #19 \  
1 7 3 9 b5 13 7 #15 9 #19 \ || 1 7 9 3 9 13  
b5 13 #15 7 #15 #19 \

### x 13 (b5, #15, #19, #23, no 11)

1 3 b5 7 9 13 #15 #19 #23 \ || 1 3 b5 3 b5 7 b5 7 9  
7 9 13 9 13 #15 13 #15 #19 #15 #19 #23 \ || 1 3 b5 7  
3 b5 7 9 b5 7 9 13 7 9 13 #15 9 13 #15 #19  
13 #15 #19 #23 \ || 1 b5 3 7 b5 9 7 13 9 #15  
13 #19 #15 #23 \ || 1 b5 7 3 7 9 b5 9 13 7 13 #15  
9 #15 #19 13 #19 #23 \ || 1 3 7 3 b5 9 b5 7 13  
7 9 #15 9 13 #19 13 #15 #23 \ || 1 7 3 9 b5 13 7 #15  
9 #19 13 #23 \ || 1 7 9 3 9 13 b5 13 #15 7 #15 #19  
9 #19 #23 \

## Diminished Chords

### x dim7

1 3 5 7 \ || 1 3 5 3 5 7 \ || 1 5 3 7 \ || 1 5 7 \  
1 3 7 \ || 1 7 \

### x dim7 (add M7)

1 3 5 7 #7 \ || 1 3 5 3 5 7 5 7 #7 \ || 1 3 5 7 3 5 7 #7 \  
1 5 3 7 5 #7 \ || 1 5 7 3 7 #7 \ || 1 3 7 3 5 #7 \  
1 7 3 #7 \ || 1 7 #7 \



x dim7 (9, 11, b13, b15)

1 3 5 7 9 11 b13 b15 \ || 1 3 5 3 5 7 5 7 9 7 9 11  
9 11 b13 11 b13 b15 \ || 1 3 5 7 3 5 7 9 5 7 9 11  
7 9 11 b13 9 11 b13 b15 \ || 1 5 3 7 5 9 7 11  
9 b13 11 b15 \ || 1 5 7 3 7 9 5 9 11 7 11 b13  
9 b13 b15 \ || 1 3 7 3 5 9 5 7 11 7 9 b13 9 11 b15 \  
1 7 3 9 5 11 7 b13 9 b15 \ || 1 7 9 3 9 11 5 11 b13  
7 13 b15 \

## Half-Diminished Chords

min 9 (b5)

1 3 b5 7 9 \ || 1 3 b5 3 b5 7 b5 7 9 \ || 1 3 b5 7  
3 b5 7 9 \ || 1 b5 3 7 b5 9 \ || 1 b5 7 3 7 9 \  
1 3 7 3 b5 9 \ || 1 7 3 9 \ || 1 7 9 \

min 11 (b5)

1 3 b5 7 9 11 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 11 \  
1 3 b5 7 3 b5 7 9 b5 7 9 11 \ || 1 b5 3 7 b5 9 7 11 \  
1 b5 7 3 7 9 b5 9 11 \ || 1 3 7 3 b5 9 b5 7 11 \  
1 7 3 9 b5 11 \ || 1 7 9 3 9 11 \

min 13 (b5)

1 3 b5 7 9 11 13 \ || 1 3 b5 3 b5 7 b5 7 9 7 9 11  
9 11 13 \ || 1 3 b5 7 3 b5 7 9 b5 7 9 11 7 9 11 13 \  
1 b5 3 7 b5 9 7 11 9 13 \ || 1 b5 7 3 7 9 b5 9 11  
7 11 13 \ || 1 3 7 3 b5 9 b5 7 11 7 9 13 \ || 1 7 3 9  
b5 11 7 13 \ || 1 7 9 3 9 11 b5 11 13 \

## Augmented Chords

Maj +

1 3 #5 \ || 1 #5 \

Maj 7 (#5)

1 3 #5 7 \ || 1 3 #5 3 #5 7 \ || 1 #5 3 7 \ || 1 #5 7 \  
1 3 7 \ || 1 7 \

Maj 9 (#5)

1 3 #5 7 9 \ || 1 3 #5 3 #5 7 #5 7 9 \ || 1 3 #5 7  
3 #5 7 9 \ || 1 #5 3 7 #5 9 \ || 1 #5 7 3 7 9 \  
1 3 7 3 #5 9 \ || 1 7 3 9 \ || 1 7 9 \

Maj 9 (#5, #11)

1 3 #5 7 9 #11 \ || 1 3 #5 3 #5 7 #5 7 9 7 9 #11 \  
1 3 #5 7 3 #5 7 9 #5 7 9 #11 \ || 1 #5 3 7 #5 9 7 #11 \  
1 #5 7 3 7 9 #5 9 #11 \ || 1 3 7 3 #5 9 #5 7 #11 \  
1 7 3 9 #5 #11 \ || 1 7 9 3 9 #11 \

Maj + (add b9, #9)

1 3 #5 b9 #9 \ || 1 3 #5 3 #5 b9 #5 b9 #9 \ || 1 3 #5 b9  
3 #5 b9 #9 \ || 1 #5 3 b9 #5 #9 \ || 1 #5 b9 3 b9 #9 \  
1 3 b9 3 #5 #9 \ || 1 b9 3 #9 \ || 1 b9 #9 \

## Suspended Chords

x sus

1 4 5 \ || 1 5 \

x 7 sus

1 4 5 b7 \ || 1 4 5 4 5 b7 \ || 1 5 4 b7 \ || 1 5 b7 \  
1 4 b7 \ || 1 b7 \

x 7 sus

1 3 4 5 b7 \ || 1 3 4 3 4 5 4 5 b7 \ || 1 3 4 5 3 4 5 b7 \  
1 4 3 5 4 b7 \ || 1 4 5 3 5 b7 \ || 1 3 5 3 4 b7 \  
1 5 3 b7 \ || 1 5 b7 \

x 9 sus

1 4 5 b7 9 \ || 1 4 5 4 5 b7 5 b7 9 \ || 1 4 5 b7  
4 5 b7 9 \ || 1 5 4 b7 5 9 \ || 1 5 b7 4 b7 9 \  
1 4 b7 4 5 9 \ || 1 b7 4 9 \ || 1 b7 9 \

x 9 sus (add 13)

1 4 5 b7 9 13 \ || 1 4 5 4 5 b7 5 b7 9 b7 9 13 \  
1 4 5 b7 4 5 b7 9 5 b7 9 13 \ || 1 5 4 b7 5 9 b7 13 \  
1 5 b7 4 b7 9 5 9 13 \ || 1 4 b7 4 5 9 5 b7 13 \  
1 b7 4 9 5 13 \ || 1 b7 9 4 9 13 \

x 9 sus (add 13, 17)

1 4 5 b7 9 13 17 \ || 1 4 5 4 5 b7 5 b7 9 b7 9 13  
9 13 17 \ || 1 4 5 b7 4 5 b7 9 5 b7 9 13 \ || 1 5 4 b7  
5 9 b7 13 9 17 \ || 1 5 b7 4 b7 9 5 9 13 b7 13 17 \  
1 4 b7 4 5 9 5 b7 13 b7 9 17 \ || 1 b7 4 9 5 13  
b7 17 \ || 1 b7 9 4 9 13 5 13 17 \

x 7 sus (b9)

1 4 5 b7 b9 \ || 1 4 5 4 5 b7 5 b7 b9 \ || 1 4 5 b7  
4 5 b7 b9 \ || 1 5 4 b7 5 b9 \ || 1 5 b7 4 b7 b9 \  
1 4 b7 4 5 b9 \ || 1 b7 4 b9 \ || 1 b7 b9 \

x 7 sus (b9, add 13)

1 4 5 b7 b9 13 \ || 1 4 5 4 5 b7 5 b7 b9 b7 b9 13 \  
1 4 5 b7 4 5 b7 b9 5 b7 b9 13 \ || 1 5 4 b7 5 b9  
b7 13 \ || 1 5 b7 4 b7 b9 5 b9 13 \ || 1 4 b7 4 5 b9  
5 b7 13 \ || 1 b7 4 b9 5 13 \ || 1 b7 b9 4 b9 13 \

x 7 sus (b9, add b13)

1 4 5 b7 b9 b13 \ || 1 4 5 4 5 b7 5 b7 b9 b7 b9 b13 \  
1 4 5 b7 4 5 b7 b9 5 b7 b9 b13 \ || 1 5 4 b7 5 b9  
b7 13 \ || 1 5 b7 4 b7 b9 5 b9 b13 \ || 1 4 b7 4 5 b9  
5 b7 b13 \ || 1 b7 4 b9 5 b13 \ || 1 b7 b9 4 b9 b13 \

x 7 sus (b9, add b13, b17)

1 4 5 b7 b9 b13 b17 \ || 1 4 5 4 5 b7 5 b7 b9  
b7 b9 b13 b9 b13 b17 \ || 1 4 5 b7 4 5 b7 b9  
5 b7 b9 b13 \ || 1 5 4 b7 5 b9 b7 b13 b9 b17 \  
1 5 b7 4 b7 b9 5 b9 b13 b7 b13 b17 \  
1 4 b7 4 5 b9 5 b7 b13 b7 b9 b17 \  
1 b7 4 b9 5 b13 b7 b17 \  
1 b7 b9 4 b9 b13 5 b13 b17 \