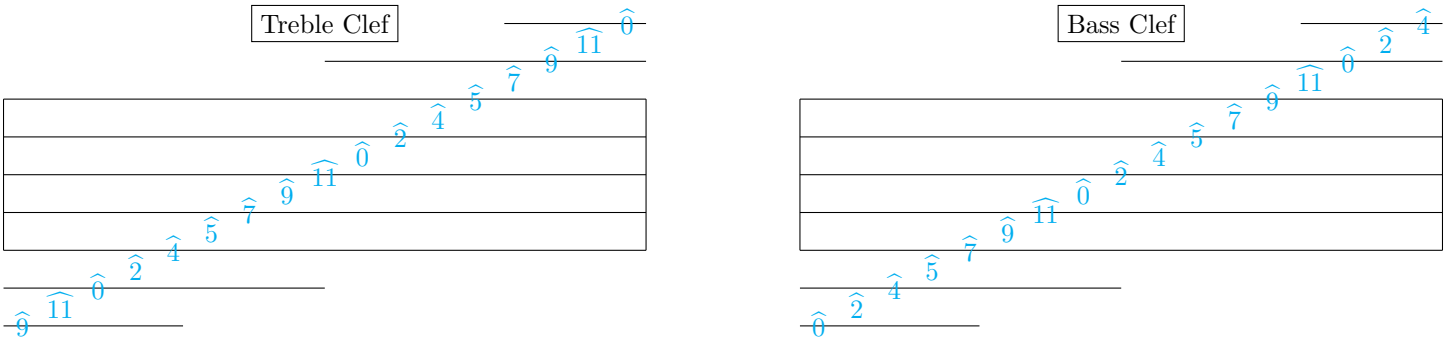
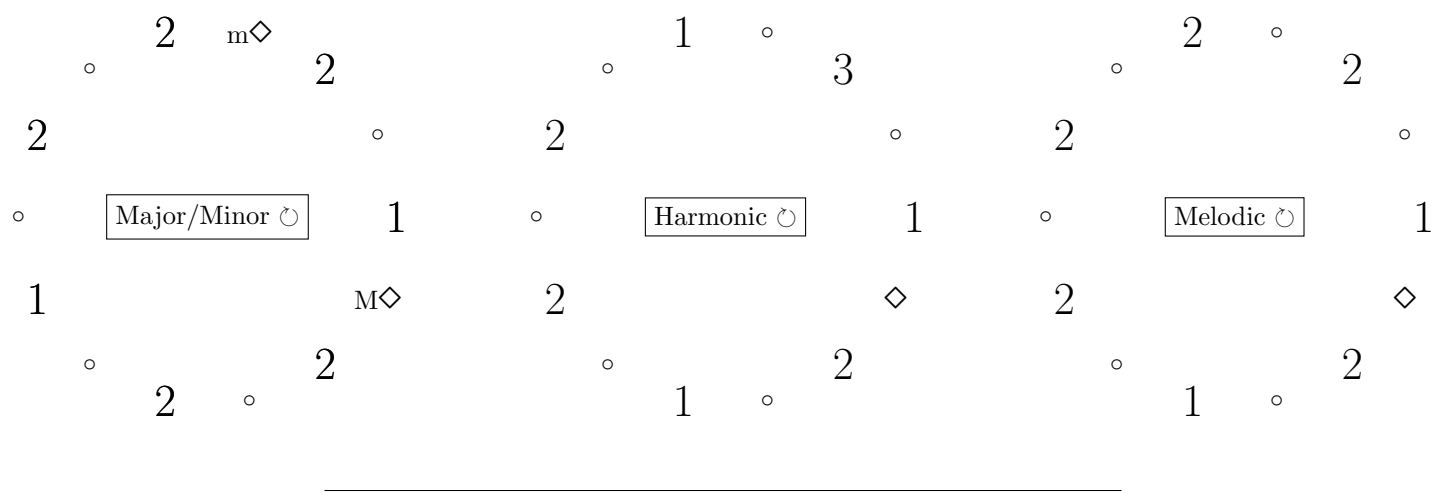
C	$\cdot$	D	$\cdot$	E	F	$\cdot$	G	$\cdot$	A	$\cdot$	B	C
$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$	$\updownarrow$
$0^\star$	$1^\star$	$2^\star$	$3^\star$	$4^\star$	$5^\star$	$6^\star$	$7^\star$	$8^\star$	$9^\star$	$10^\star$	$11^\star$	$0^\star$





Number of semitones	Name (Minor, Major or Perfect)	Short	Name (Diminished or Augmented)
0	Perfect unison	P1	Diminished second
1	Minor second	m2	Augmented unison
2	Major second	M2	Diminished third
3	Minor third	m3	Augmented second
4	Major third	M3	Diminished fourth
5	Perfect fourth	P4	Augmented third
6			Tritone—Diminished fifth
			Tritone—Augmented fourth
7	Perfect fifth	P5	Diminished sixth
8	Minor sixth	m6	Augmented fifth
9	Major sixth	M6	Diminished seventh
10	Minor seventh	m7	Augmented sixth
11	Major seventh	M7	Diminished octave
12	Octave—Perfect octave	P8	Augmented seventh

Common Chords

$\{0,7\}$	X Power Chord , X_5
$\{0,4,7\}$	X major triad , X_M
$\{0,3,7\}$	X minor triad , X_m
$\{0,3,6\}$	X diminished triad , X°
$\{0,2,7\}$	X suspended second, X_{S2}
$\{0,5,7\}$	X suspended fourth, X_{S4}
$X_Z \cup \{9\}$	$X^6_Z, \quad Z \in \{M, m, \epsilon\}$
$X^\circ \cup \{9\}$	X diminished, $\mathrm{X}^{\circ 7}$,X^7_{dim}
$X_Z \cup \{10\}$	$X^7_Z, \quad Z \in \{m, S2, S4\}$
$X_M \cup \{10\}$	X^7
$X^\circ \cup \{10\}$	X half diminished , $X^{\varnothing 7}$, $X^{7\flat 5}_{\mathrm{min}}$
$X_M \cup \{11\}$	X major 7 , X^7_M , $X\Delta$ or $X^7\Delta$
$X_m \cup \{11\}$	X minor major 7 , $X^7_{\mathrm{min\ \&\ maj}}$, X–$\Delta 7$
$X^7_Z \cup \{2\}$	X^9_{Z}
$X^7 \cup \{1\}$	$X^{7\flat 9}$
$X^9_Z \cup \{5\}$	$X^{11}_Z, \quad Z \in \{M, m, \epsilon\}$