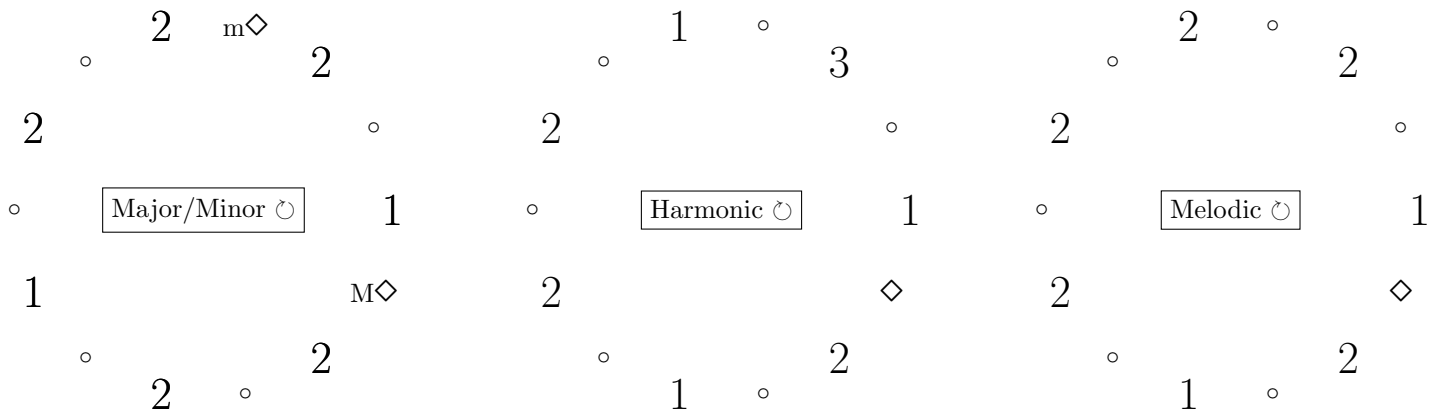
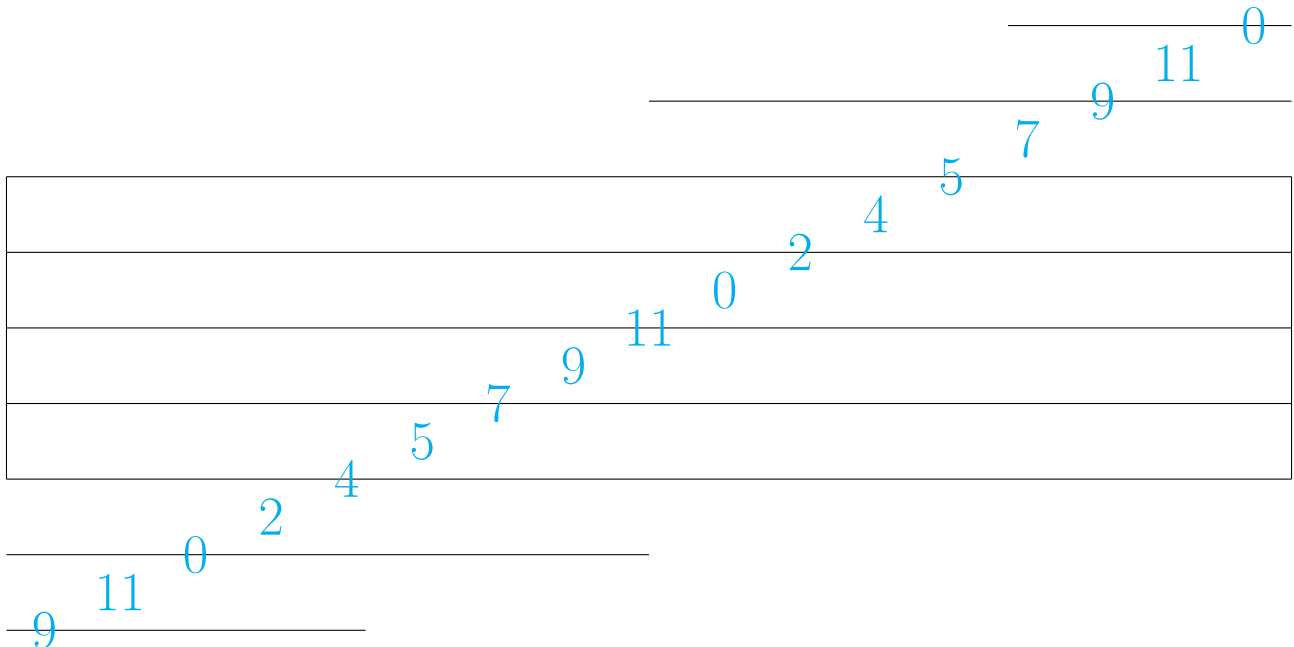


*C* . *D* . *E* *F* . *G* . *A* . *B* *C*  
↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓  
0 1 2 3 4 5 6 7 8 9 10 11 0



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 , $X^\circ$
$\{0, 2, 7\}$	$X$ suspended second, $X_{S2}$
$\{0, 5, 7\}$	$X$ suspended fourth, $X_{S4}$
$X_Z \cup \{9\}$	$X_Z^6$ , $Z \in \{M, m, \epsilon\}$
$X^\circ \cup \{9\}$	$X$ diminished, $X^{\circ 7}$ , $X_{\text{dim}}^7$
$X_Z \cup \{10\}$	$X_Z^7$ , $Z \in \{m, S2, S4\}$
$X_M \cup \{10\}$	$X^7$
$X^\circ \cup \{10\}$	$X$ half diminished , $X^{\circ 7}$ , $X_{\text{min}}^{7b5}$
$X_M \cup \{11\}$	$X$ major 7 , $X_M^7$ , $X\Delta$ or $X^7\Delta$
$X_m \cup \{11\}$	$X$ minor major 7 , $X_{\text{min \& maj}}^7$ , $X-\Delta 7$
$X_Z^7 \cup \{2\}$	$X_Z^9$
$X^7 \cup \{1\}$	$X^{7b9}$
$X_Z^9 \cup \{5\}$	$X_Z^{11}$ , $Z \in \{M, m, \epsilon\}$