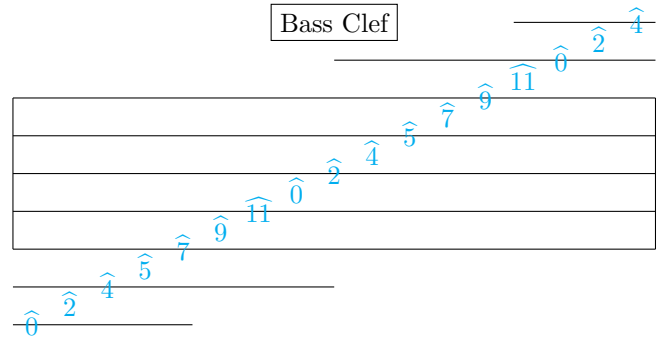
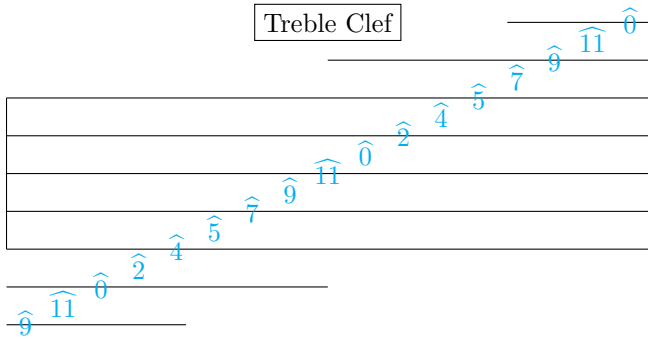


C *.* *D* *.* *E* *F* *.* *G* *.* *A* *.* *B* *C*
↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓ ↑↓
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~
0 1 2 3 4 5 6 7 8 9 10 11 0



2 m◇ 2 1 3 2 2
2 2 2 2 2 2
○ Major/Minor ☉ 1 ○ Harmonic ☉ 1 ○ Melodic ☉ 1
1 M◇ 2 ◇ 2 ◇
○ 2 ○ 2 ○ 1 ○ 2 ○ 1 ○ 2

| 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_Z^6 , $Z \in \{M, m, \epsilon\}$ |
| $X^\circ \cup \{9\}$ | X diminished, $X^{\circ 7}$, X_{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_{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} , $Z \in \{M, m, \epsilon\}$ |