

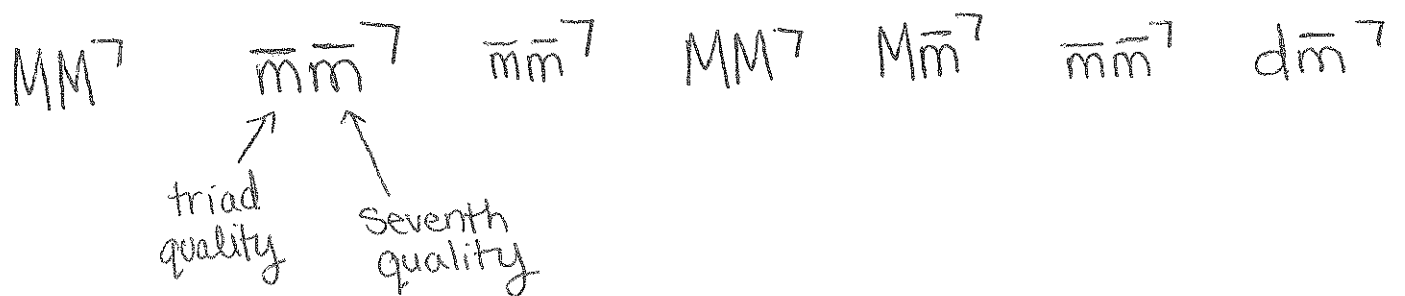
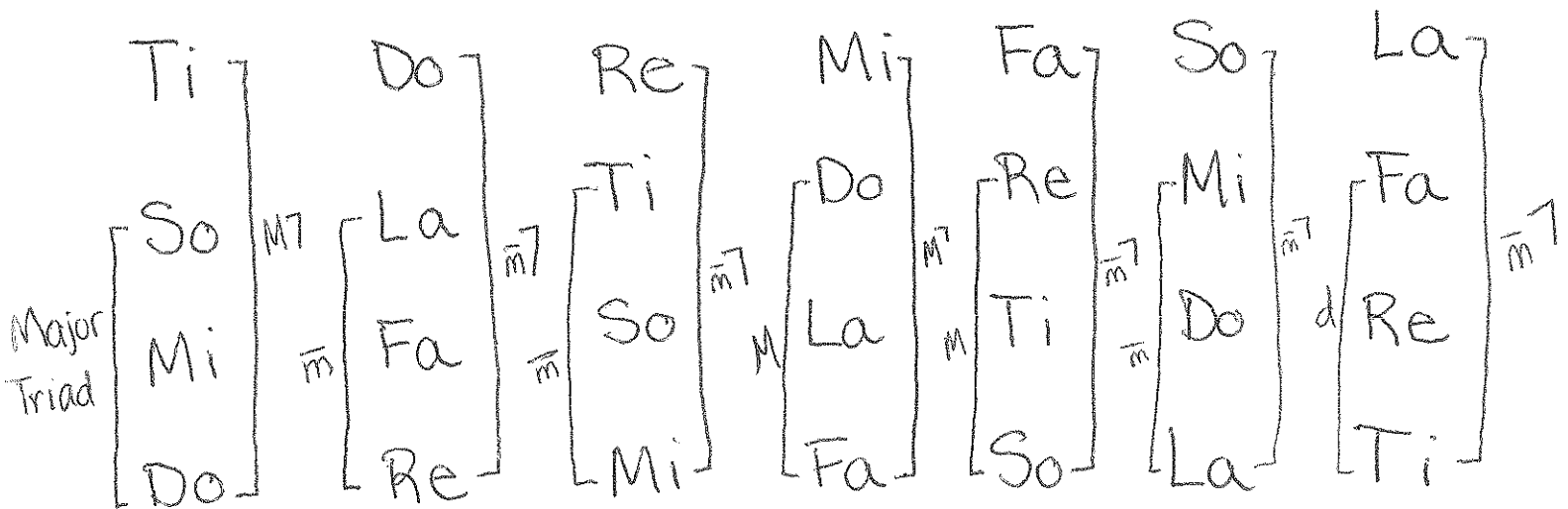
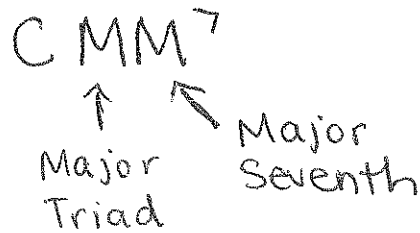
Types of 7th Chords

7th chords are built from a triad and an interval of a seventh above the root:



The different types of triads are classified by type of triad and type of 7th interval above the root.

This is a Major Triad with a Major 7th, so it is ab



Types of 7th Chords

Major 7th chord

Dominant 7th chord

Minor 7th chord

Half-Diminished 7th chord

A half-diminished 7th chord is a diminished triad with a minor 7th:

Examples:

$A_{d\bar{m}}^7$ $G_{d\bar{m}}^7$ $B_{d\bar{m}}^7$

A Fully-Diminished 7th chord is a diminished triad with a diminished 7th:

Examples

F_{dd}^7 E_{dd}^7 D_{dd}^7 $E^b_{dd}^7$ G_{dd}^7