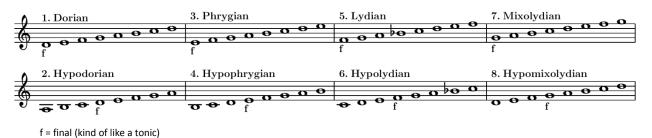
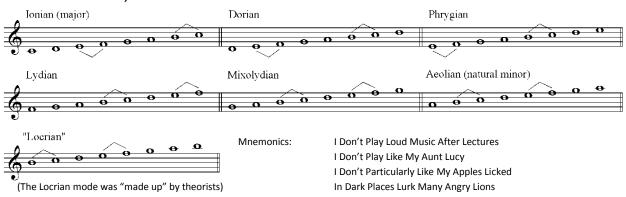
# **Modes and Scales**

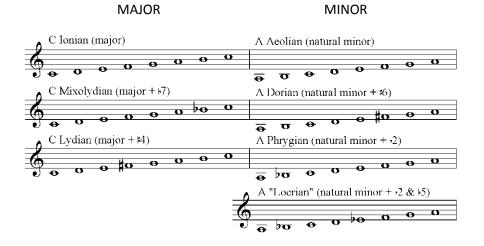
The eight church modes (of antiquity):



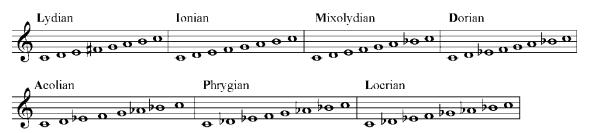
#### The modes used today:



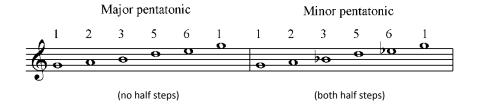
# Major- and minor-type modes:



# **LIMDAPL** (modes in order from lightest to darkest)



#### **Pentatonic Scales**



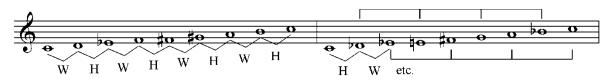
## Chromatic scale (all half-steps)



## Whole-tone scale (all whole-steps)



Octatonic scale (whole-half... or half-whole... - sometimes called the "diminished scale")



(interlocking diminished sevenths)

#### **Blues Scale** ( \( \bar{3}\), \( \bar{5}\), \( \bar{7}\), no 2 or 6)



#### **Transposing the Scales**

Chromatic scale 1 (itself)

2 (starting on C or C#) Whole tone scale

3 (starting on C, C‡, or D) Octatonic scale

Major and minor scales 12 (starting on any note, 12 keys)

# Lydian-Mixolydian Scale ( #4 − ♭7 scale)



#### **Other Scales**

Phrygian dominant / Jewish / Spanish Phrygian CDb EFGAbBbC C D E F G A B C Arabic scale Hungarian minor scale CDE F#GABC CDD#F#GG#B Gypsy scale

microtonal scales (24 tones, 16 tones, 19 tones, etc)

and many more...