

## Rhythm

## - Restricted use of rhythmic values

- Longer notes such as the double whole note (or brevis) occur mostly at the beginning or the end
- The whole note (or semibrevis), the half note (or minima), and the quarter note (or semiminima) are the most commonly used
, The eighth note (or fusa) is used in a very restrictive waytypically in stepwise pairs and never occurring on a strong beat. Eighths are often ornamental, such as the decorative resolution of a suspension or as a pair of passing tones
- Shorter values than the eighth note are never encountered (and were often viewed with suspicion!)


## Rhythm

- What's wrong with these rhythms?



## Rhythm

- The half note is typically used as the beat value in this style
, Only the following durations and rests could be used:

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| :---: | :---: | :---: | :---: | :---: |


(Dots can be also added to the whole and half notes)
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## Rhythm

Other observations
, Rhythmic patterns are varied; they are rarely repetitive
, Each phrase tends to start slowly, to gradually accelerate through the use of shorter notes, and to slow down at the cadence

- A series of quarter notes rarely exceeds eight or nine notes and most often moves in a stepwise direction
- Rests and ties on strong beats are common (ties always occur in a $2: 1$ or a I:I ratio)
- Dotted halfs and wholes must begin on a strong beat


## Melody

- Leaps
, Melodic lines are primarily conjunct (stepwise)
- Small, controlled leaps are more common than large ones
- Leaps are most often approached and left by motion in the opposite direction (particularly ascending leaps, which almost always resolve down)
- Larger leaps tend to occur with slower notes; faster notes tend to be stepwise (leaps from quarters are less common and leaps from eighth notes are never found)
- Octave leaps are rare; $7^{\text {th }}$ and major $6^{\text {th }}$ leaps are not found


## Melody

- Other observations
- Successive leaps in the same direction are usually triadic
- Successive leaps in opposite directions are possible; but do not overuse these-and no successive leaps in quarters!
* Each line should have a clear contour, rising gradually and descending gradually
, One common contour is the arch, with the high point located around the middle of the phrase rather than at the end
- Extensive note repetition is avoided in melodic lines
, Voices tend to stay in the middle range, avoiding extremes
, Melodic sequences are not common


## Modes

- Late Renaissance polyphony was written in modes rather than in major and minor keys
, The six modes that they used were: Dorian, Phrygian, Lydian, Mixolydian, Aeolian, and Ionian (see handout)
* A mode is more than just a scale-each mode emphasizes certain tones and features certain melodic gestures
, The final (or tonic) and the dominant notes are emphasized melodically and reinforced in cadences, but you can cadence on other degrees of the mode as well
p The mode is expressed clearly at the end of a work, but not always at the beginning
, Modes can be transposed by adding a flat to the key signature


## Accidentals (musica ficta)

* By the end of the sixteenth century, the modes had begun to merge into our modern major and minor scales because of the use of musica ficta (accidentals added by the singers in performance that changed the modes into major or minor)
- The only accidentals allowed initially were $B b, E b, F \sharp, C \sharp$ and $G \sharp$
, These were used to raise the leading tone in cadences, to avoid dissonant intervals like tritones and augmented seconds, and to raise the third in the last chord (creating a Picardy third)
, Chromaticism (consecutive half-steps) is not common in the style of Palestrina or Lasso
, Cross-relations should be avoided (the close proximity of a note in its natural form to the same note altered) whether in the same voice or between voices


## Melody

## What's wrong with these melodies?



## Modes

- What modes are these?



## Accidentals (musica ficta)

, What's wrong here?


## Cadences

- The cadence formulas of the late-sixteenth century were highly standardized (see handout)
- In an authentic cadence (clausula vera), the final is typically approached by step both from above and below, forming the successive intervals major sixth to perfect octave or minor third to perfect unison
- To form these intervals, the leading tone needs to be raised in Aeolian, Dorian, and Mixolydian modes
- In the Phrygian mode, no accidental is needed to create these intervals-there is a characteristic half-step above the final
, Cadences are very frequently preceded by suspension figures, often decorated by lower neighbors

