Counterpoint

- The word "counterpoint" comes from the Latin punctus contra punctus—or "point against point"—referring to the way in which one note is combined with another note
- Good counterpoint involves two or more voices moving and interrelating in a fairly independent way
- Composers of all time periods (from the Renaissance to the current day) were trained in writing effective counterpoint
- Often they were taught counterpoint by doing exercises in ordered steps called "species"

General principles of counterpoint

 Homophony (moving together in the same rhythms) is not common in counterpoint—the voices should seem independent

Two-voice Counterpoint

Orlando di Lasso, two-voice compositions

- > The voices should not be allowed to move in parallel motion for too long, as this lessens the independence of the voices
- There is normally a good mixture of motion types between the two voices (parallel, similar, contrary, and oblique motion)—no one type should be allowed to predominate
- $\triangleright\,$ In two-voice counterpoint, the voices should not move much more than a $\,10^{th}$ apart
- > The voices can cross, but should not do so frequently

Consonance and dissonance

- In late-sixteenth century counterpoint, the focus is on the intervals formed between voices, rather than on the harmonies that they create
- Much care is gone into the proper use of consonant intervals and the careful treatment of dissonant intervals
- > The consonant intervals are thirds and the sixths (both major and minor), and perfect unisons, fifths, and octaves
- All other intervals between voices are considered dissonant (seconds, sevenths, the perfect fourth, and all augmented and diminished intervals)

Proper use of consonant intervals

- In two-voice counterpoint, the intervals most frequently found on the beat are thirds, sixths, and fifths
- Octaves and unisons may also occur on the beat, but are primarily found at cadences
- Too many unisons, octaves and fifths weakens the harmonic tension—thirds and sixths are more common in general
- The final interval is normally a tonic unison or octave approached by step in contrary motion

The avoidance of parallels

- Parallel thirds and sixths are allowed (and sound good), but there should be no more than about five in a row (since this lessens the independence of the voices)
- Parallel fifths, octaves, unisons, sevenths and seconds are never found (nor are unequal fifths or direct fifths and octaves)
- Lastly, fifths and octaves are not normally found on successive strong beats, since these tend to sound like parallel fifths and octaves

Treatment of dissonance

- > In this style, dissonant intervals are treated very carefully
- > You must never leap to or away from a dissonance
- > Dissonances cannot be prolonged—they tend to be very short
- The only dissonance types allowed are passing tones, neighbor tones, anticipations, and suspensions
- The passing tone and the suspension are the most common dissonances in this style
- Neighbor tones and anticipations can also be found

Some details about dissonance

- > Half-note passing tones can only occur on a weak beat
- Quarter-note passing tones generally only occur on the weak part of the beat
- A passing quarter may be replaced by two passing eighths (again, on the weak part of the beat)
- Neighbor notes (which much be quarters or eighths) can only occur on the weak part of the beat
- Anticipations may occur in quarter notes only, on the weak part of the beat (they often occur before a suspension preceding a cadence)

Suspensions

- Suspensions are extremely common in this style, especially before cadences
- Remember that there are three parts to a suspension: the consonant preparation, the suspended dissonance, and the resolution down by step to a consonance
- The preparation for the suspension cannot be shorter than the suspended note—it is always a half note or a whole note
- The suspended dissonance (on the beat) is typically a half note, but it may be ornamented before it resolves
- In two-voice counterpoint, the only common suspensions are the 7-6, the 2-3, and (more rarely) the 4-3