Music Department
Columbia University
Ear Training Curriculum, Fall 2012
Sing and Play at the Piano
"Face the Music"

Students are required to perform at the keyboard simultaneously singing and playing exercises in each of the following categories:
Scales
Intervals
Triads/Arpeggios
Seventh Chords
Melodies
Duets (ET II - VI)
Chorales(ET II- VI)

Faculty show students how to practice sing and play exercises, emphasizing the techniques outlined for each subject in each ET level. The material closely follows the material included in the theory curriculum.

Sing and play exercises simultaneously address issues of sight reading/singing, intonation, keyboard proficiency, theory, and performance.
Faculty will use sing and play exercises to count toward students' grades. Specific exercises will be recommended.

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Introduction to Ear Training
“Sing and Play”

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- Major
- Natural/Harmonic/Melodic Minor
- In Unison, Harmonized Canonically
- Harmonized in Thirds and Sixths
- Lower and Upper Tetra-Chord ‘White-Note’ Scales

Intervals pp. 8-11
- Sing and Play Technique for Intervals I
- Sing and Play Technique for Intervals II

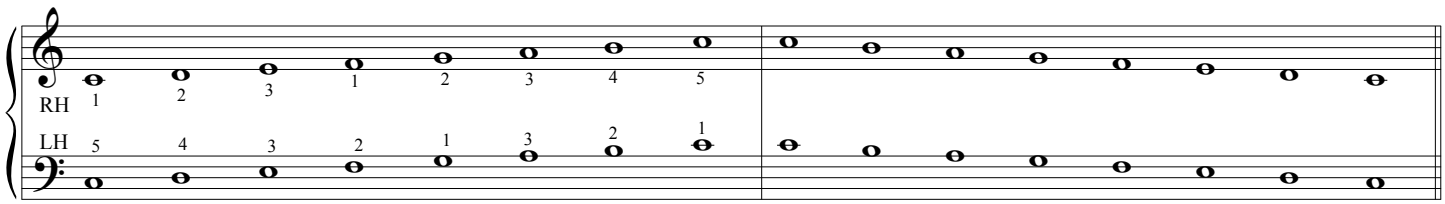
Triads/Arpeggios pp. 12-14
- Sing and Play Technique for Triads
- Sing and Play Technique for Arpeggios

Melody p.15
- Unmetered Melodies

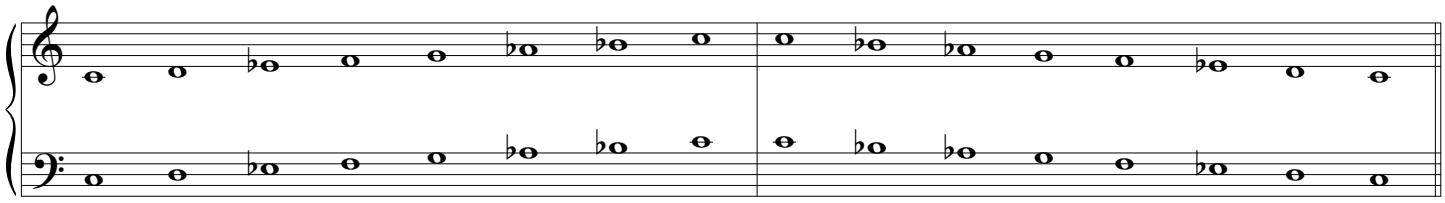
Scales

Play all major and minor scales up and down, and sing simultaneously using solfege
Play with right hand, sing
Play with left hand, sing
Play with both hands, sing
Piano fingerings are preferred, but not required.

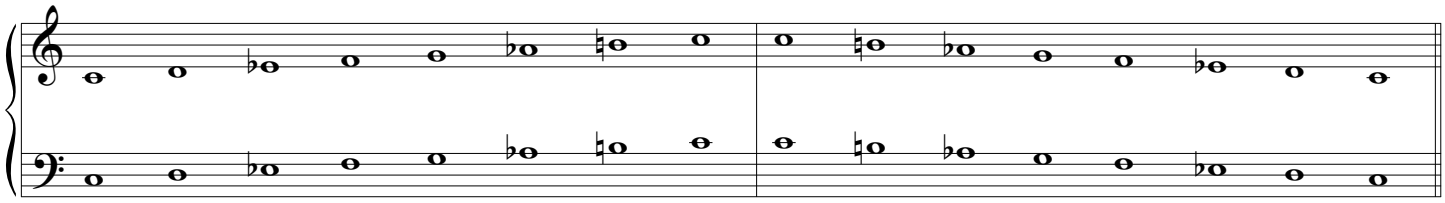
1. Major



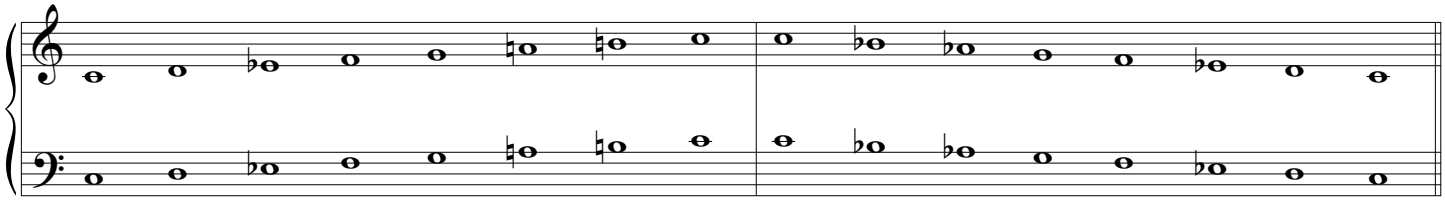
2. Natural Minor



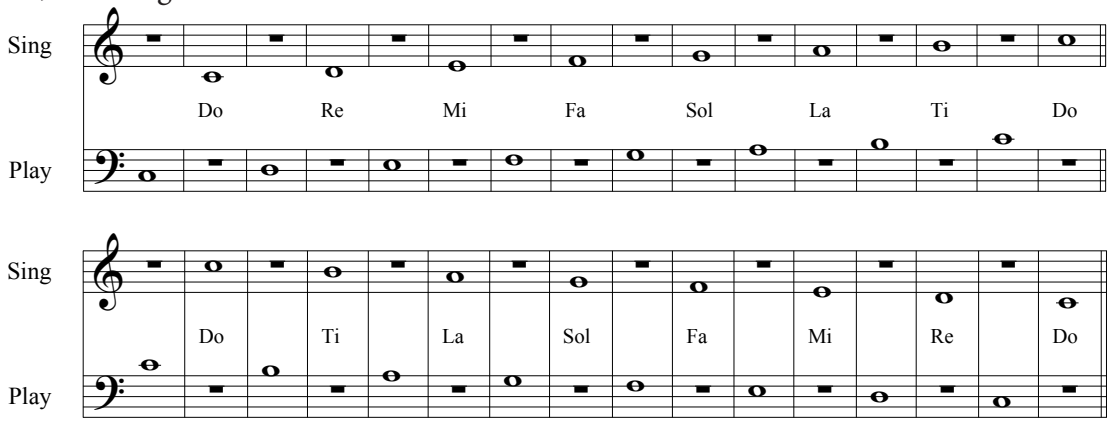
3. Harmonic Minor



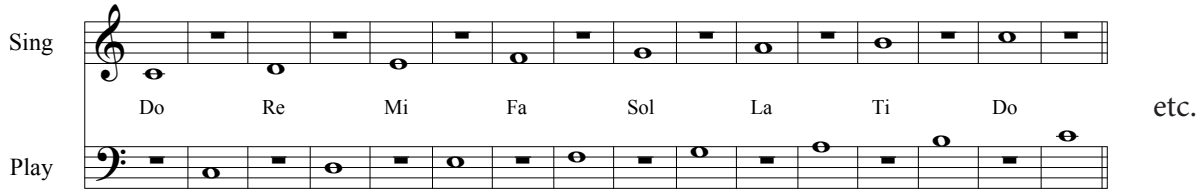
4. Melodic Minor



5. Play first, then sing.



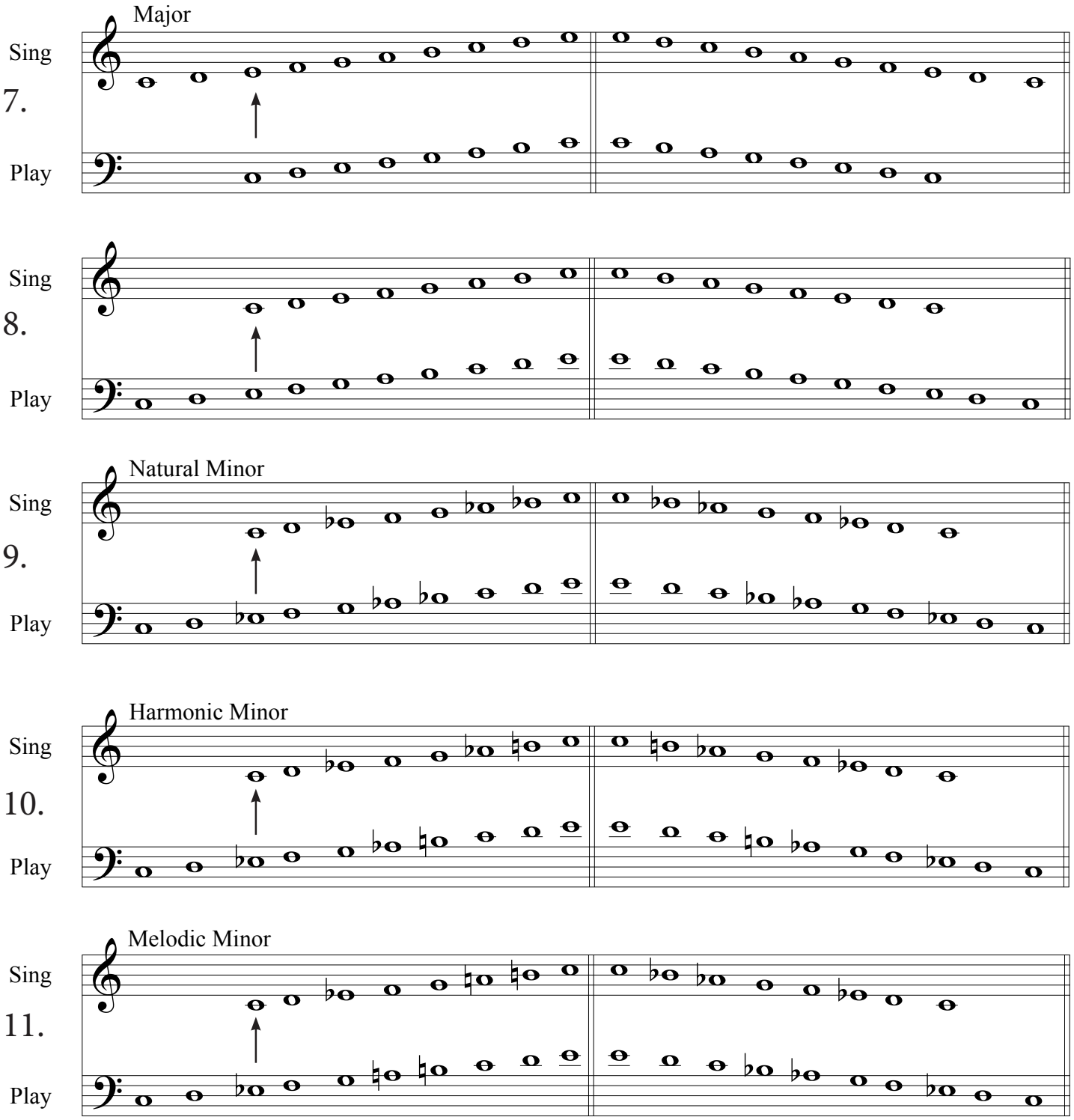
6. Sing first, then play.



etc.

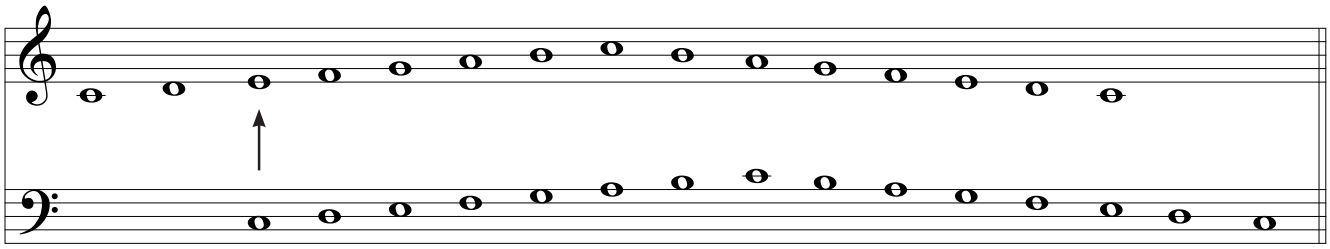
Harmonized Vocal Scales

Play from tonic, sing from tonic when scale reaches 3rd scale degree
First right hand plays, then left hand, then both hands together

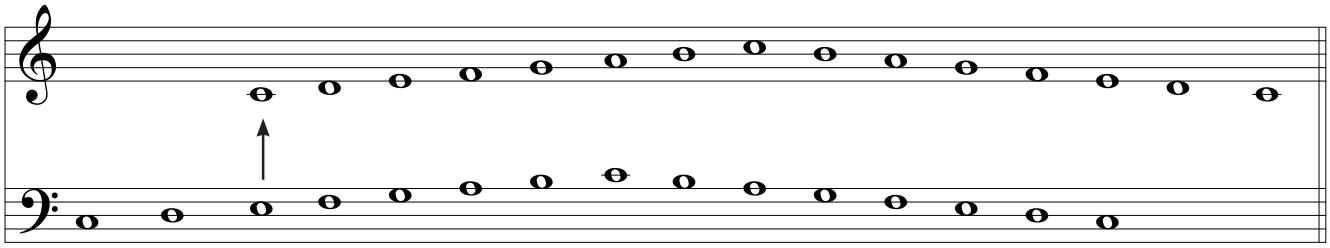


Sing and play overlapping scales. Note the different interval relationships that result in the ascending and descending direction.

Sing
12.
Play

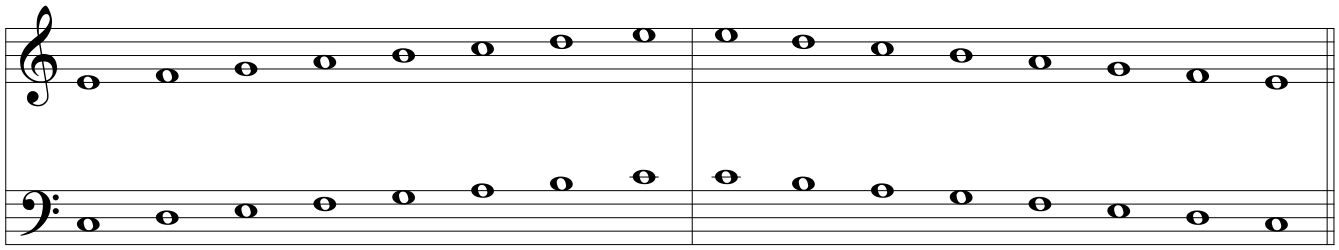


Sing
13.
Play

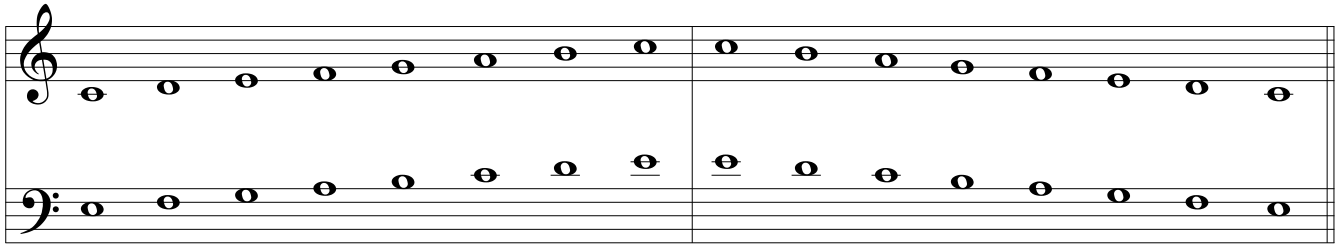


Play the scale, sing a third above
Play the scale, sing a sixth below

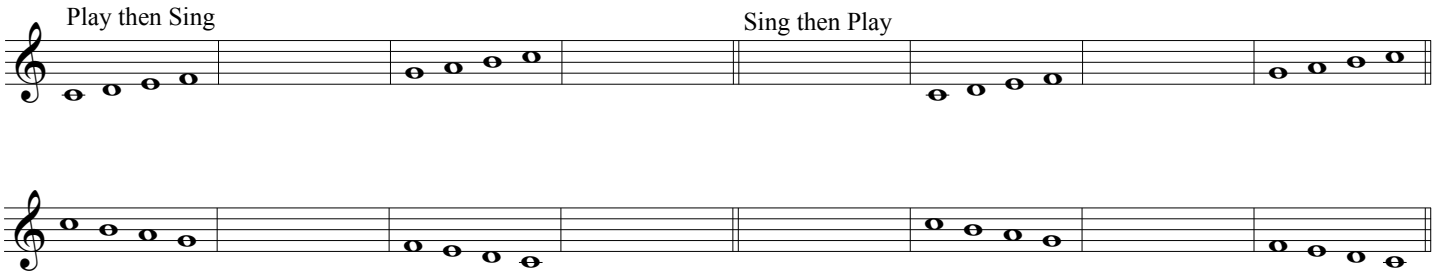
Sing
14.
Play



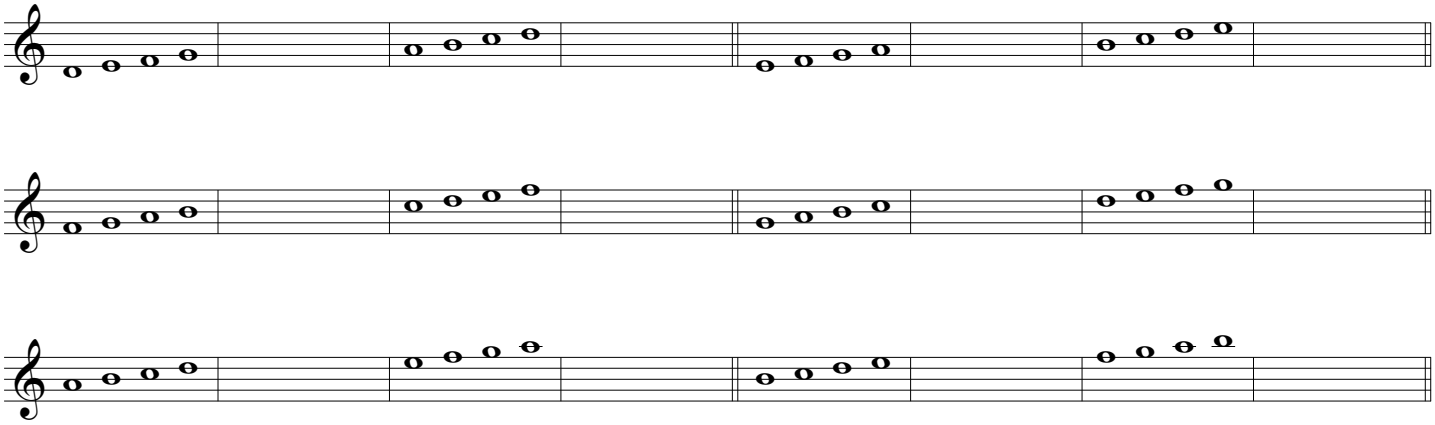
Sing
15.
Play



16. Tetrachords



Use the same process for the "white-note" scales.
Play then Sing, ascending
Play then Sing, descending
Sing then Play, ascending
Sing then Play, descending



Switch Right Hand, Left Hand, Both Hands
Play every note and sing
Play every other note and sing
Play fewer and fewer notes until singing a capella

17. Sing and Play Technique for Intervals

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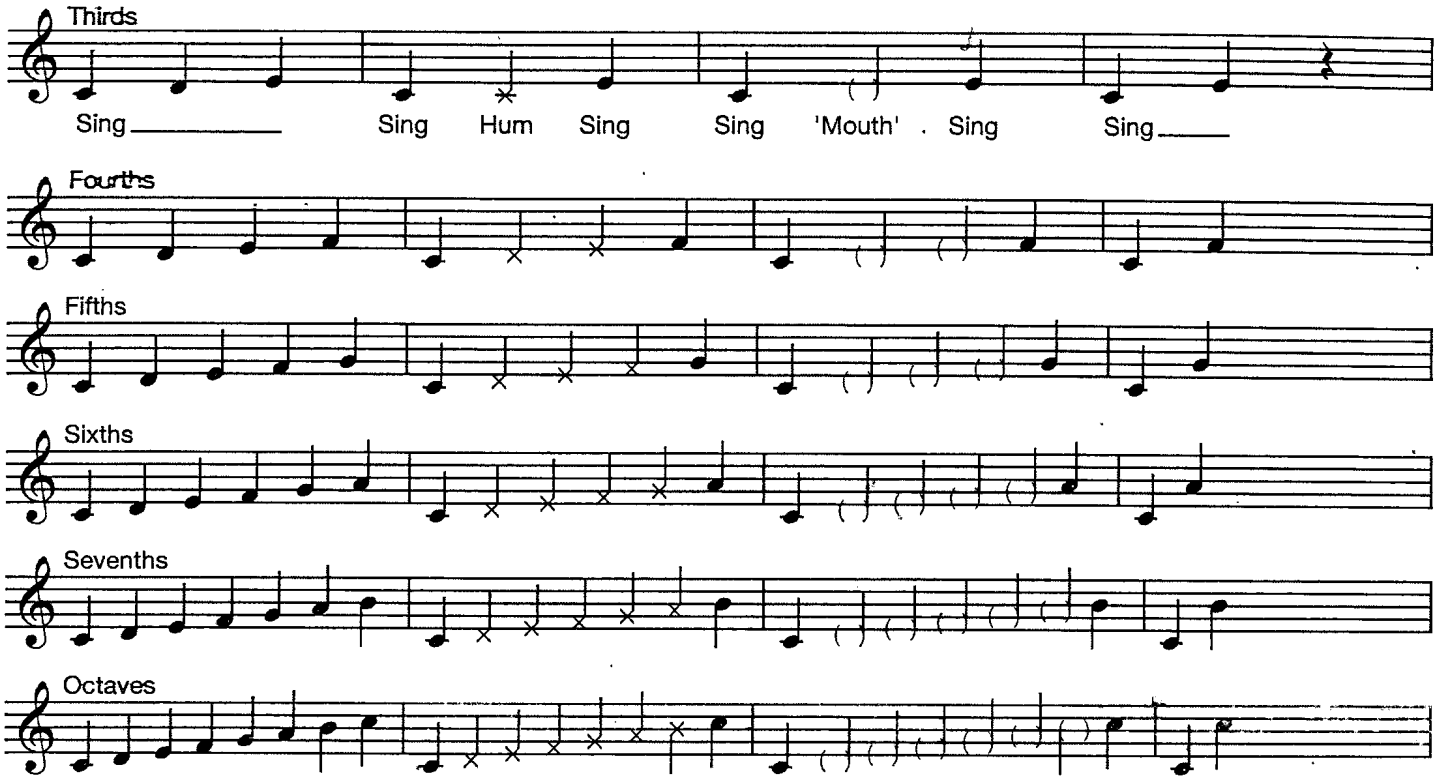
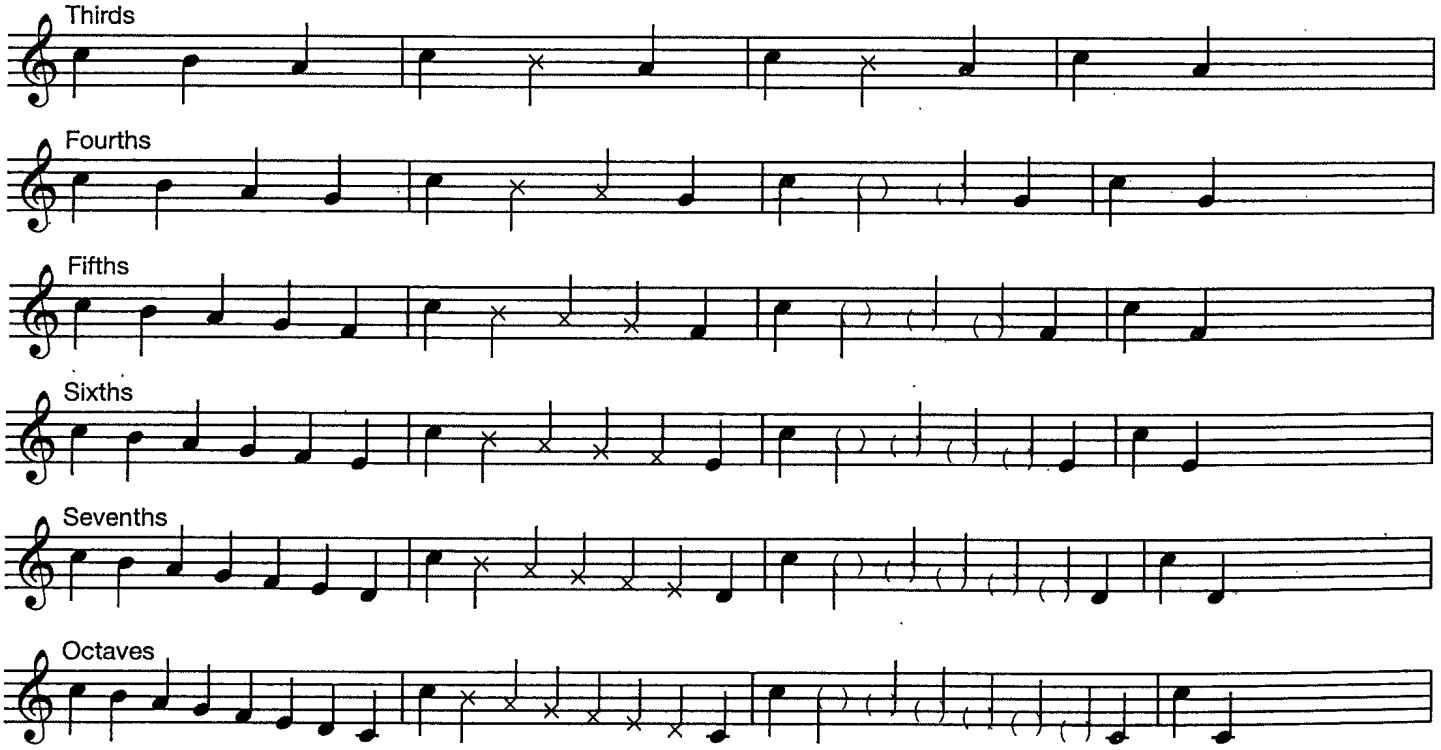
Upward intervals



Downward intervals



Sing and PlayTechnique for Intervals II

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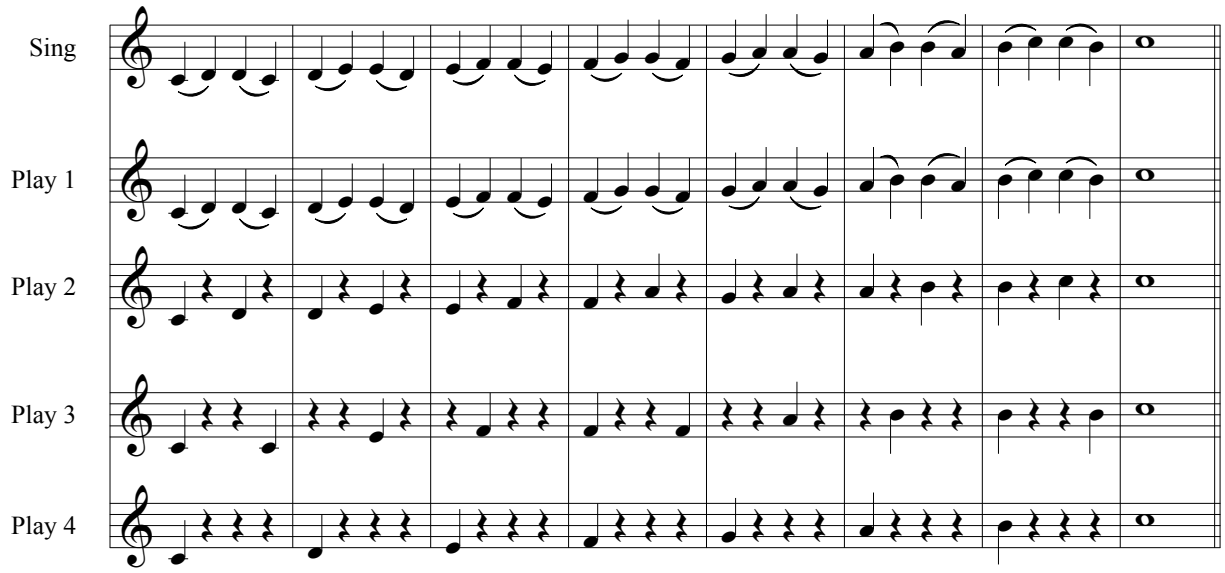
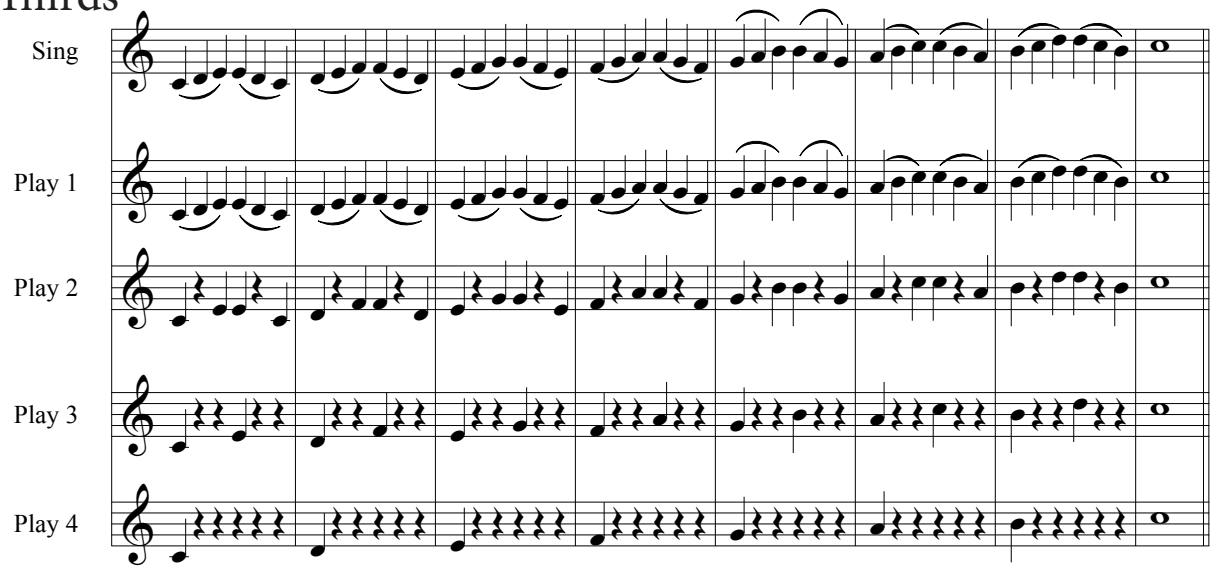
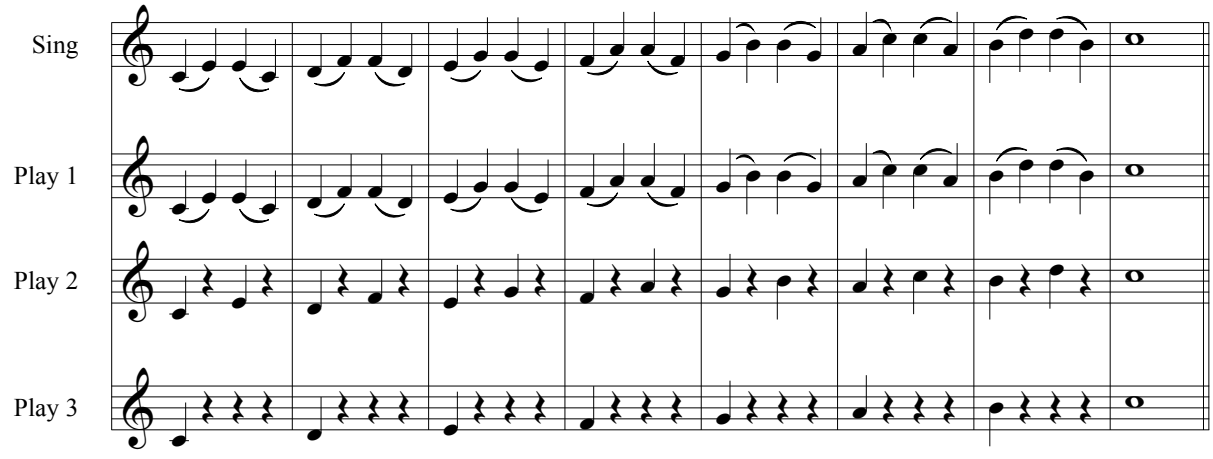
18. Seconds

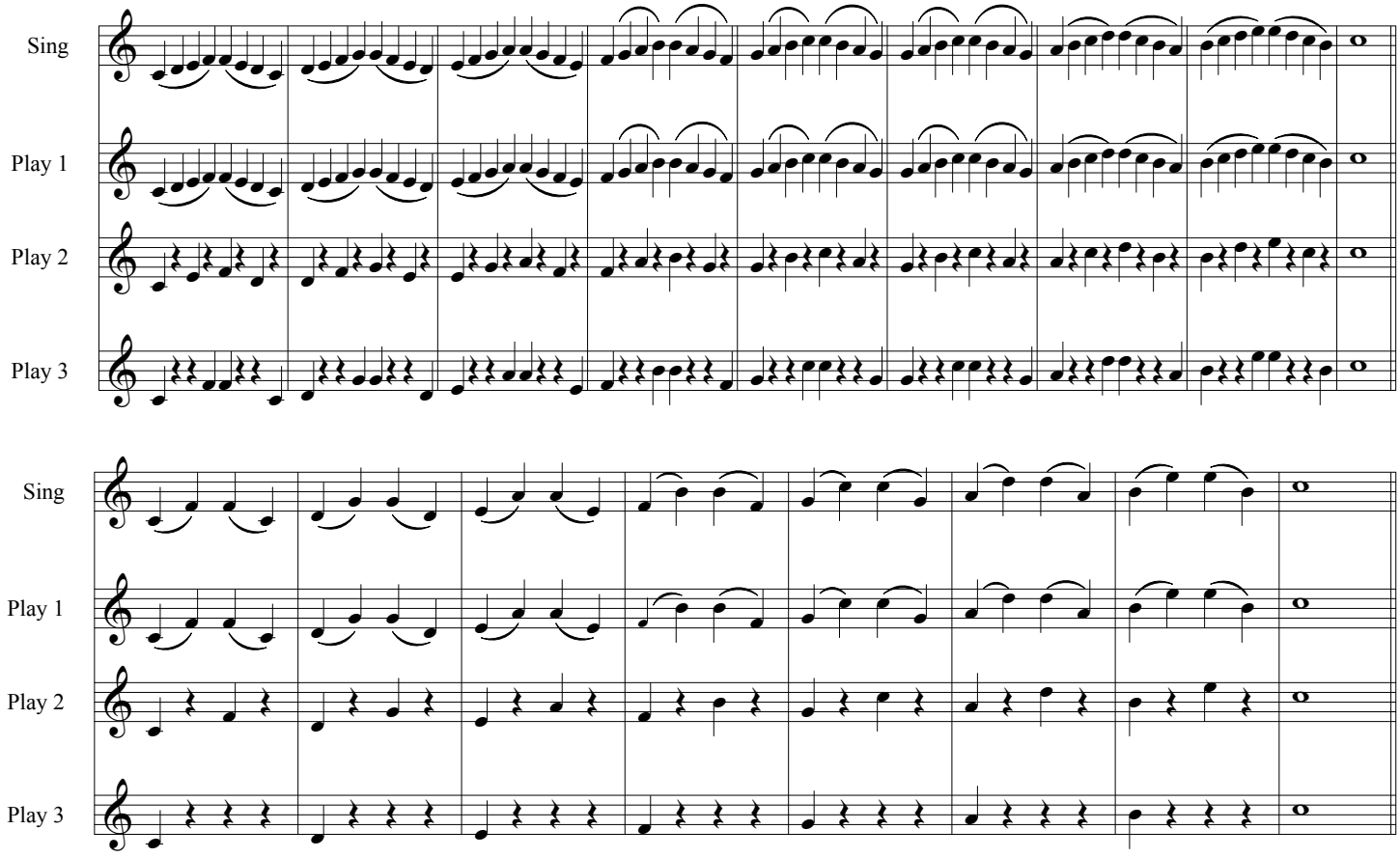


19. Thirds



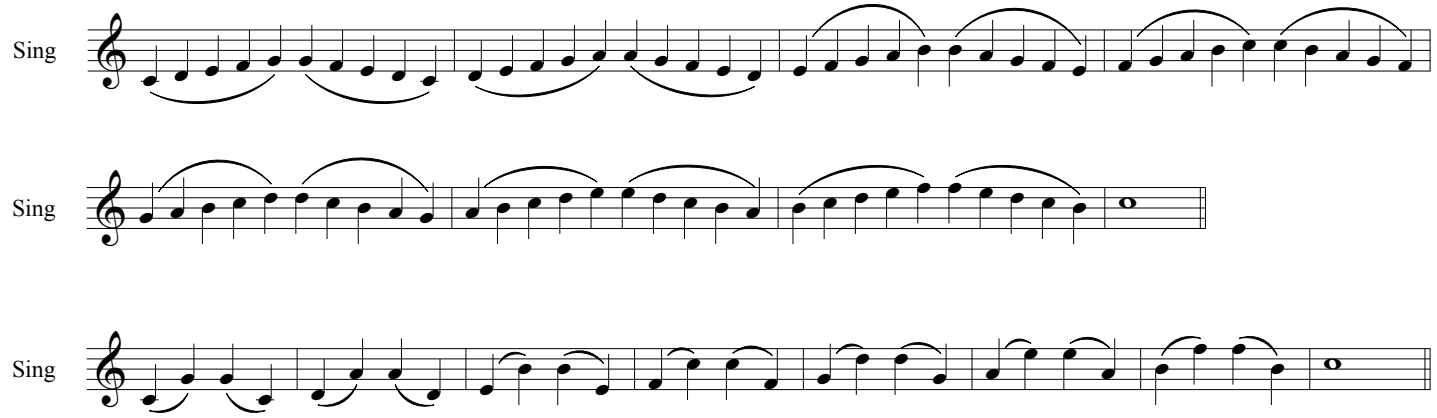


20. Fourths

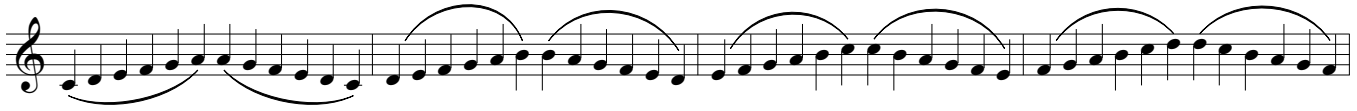


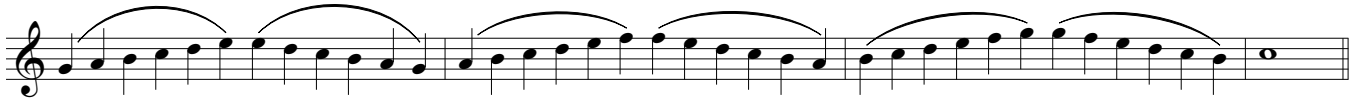
Practice the following in a similar manner, reducing and altering what you play.

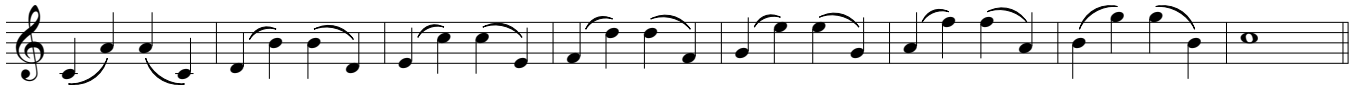
21. Fifths



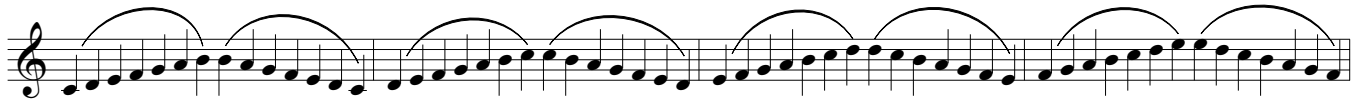
22. Sixths

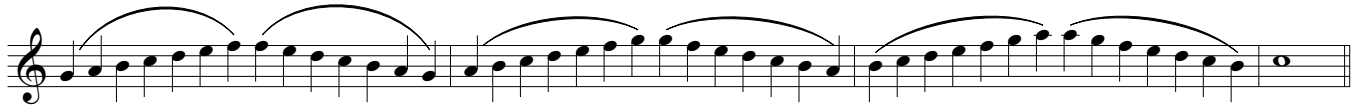
Sing 

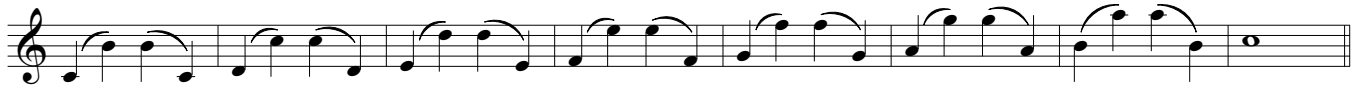
Sing 

Sing 

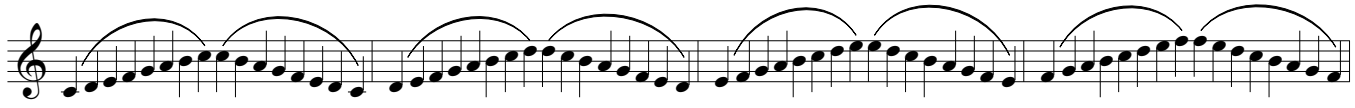
23. Sevenths

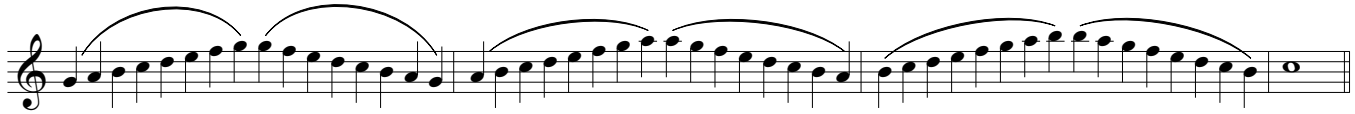
Sing 

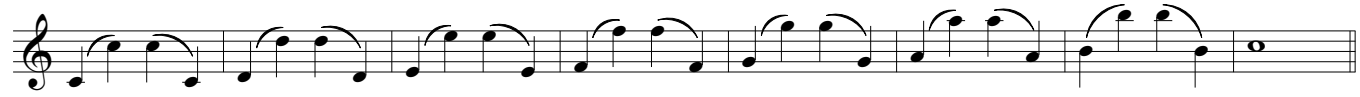
Sing 

Sing 

24. Octaves

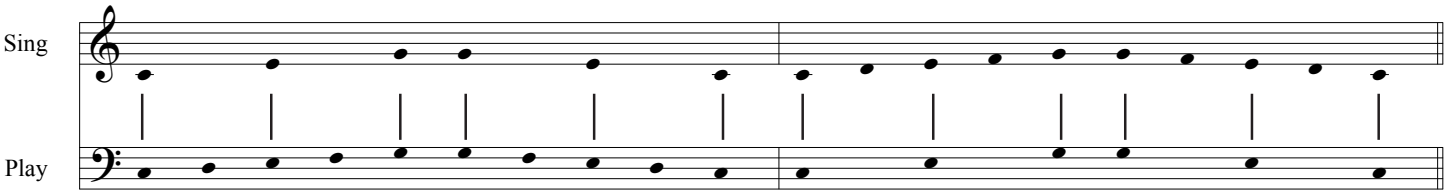
Sing 

Sing 

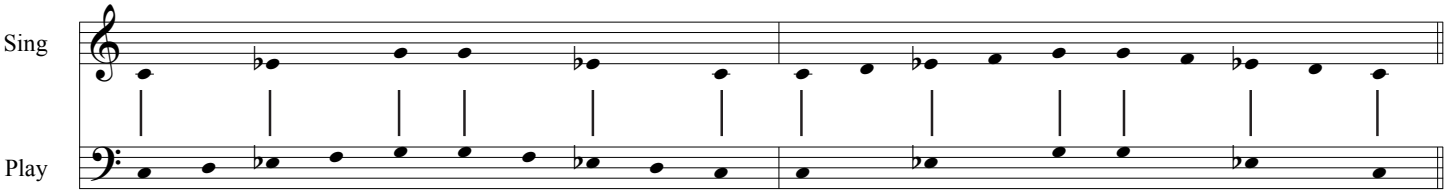
Sing 

25. Scale Technique for Triads

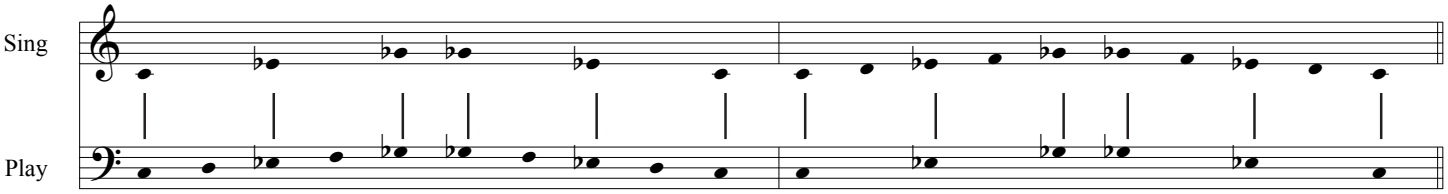
Major



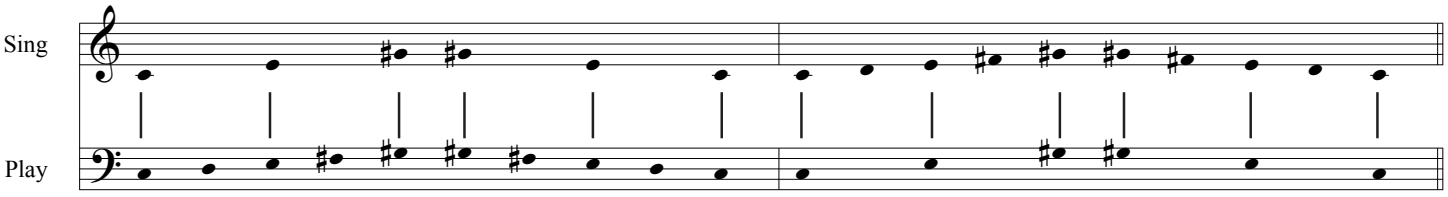
Minor



Diminished



Augmented*



*Note the use of f#

26. Sing and Play Technique for Arpeggios

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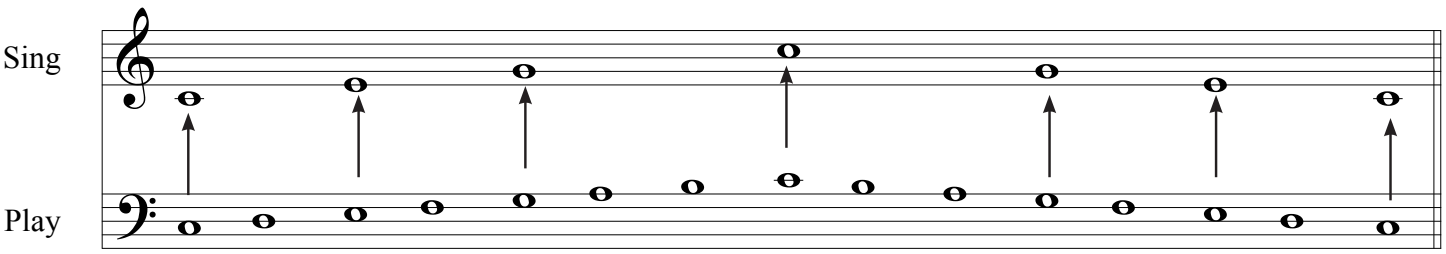
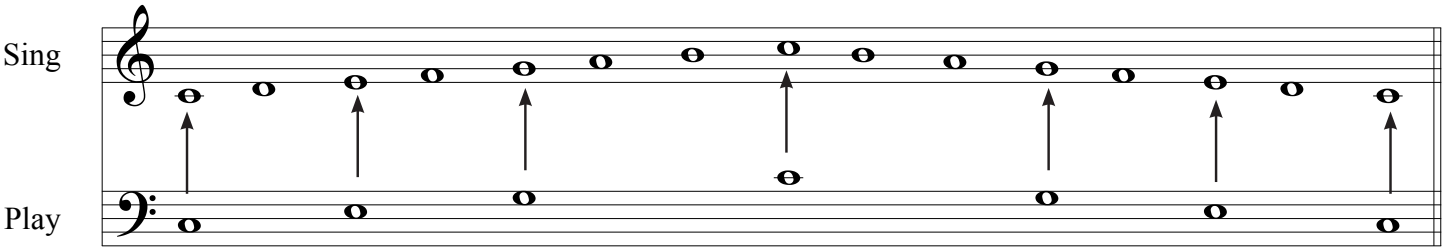
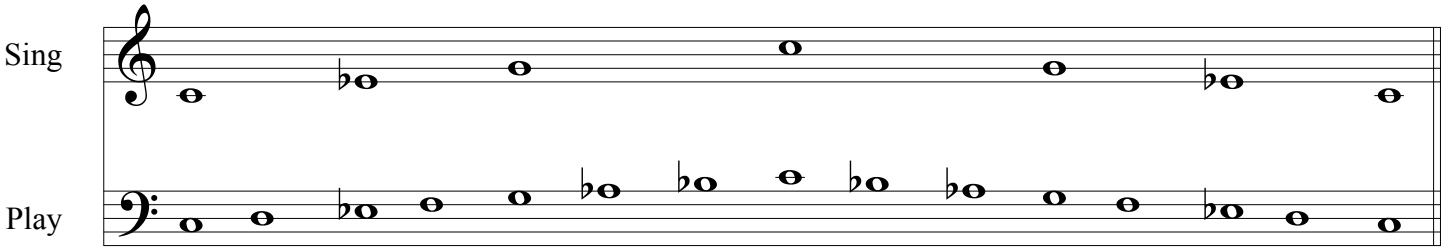
Play and sing as directed.

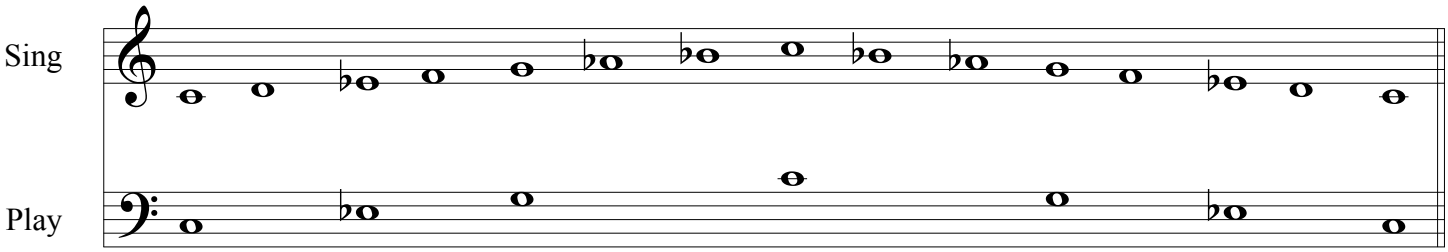
Major





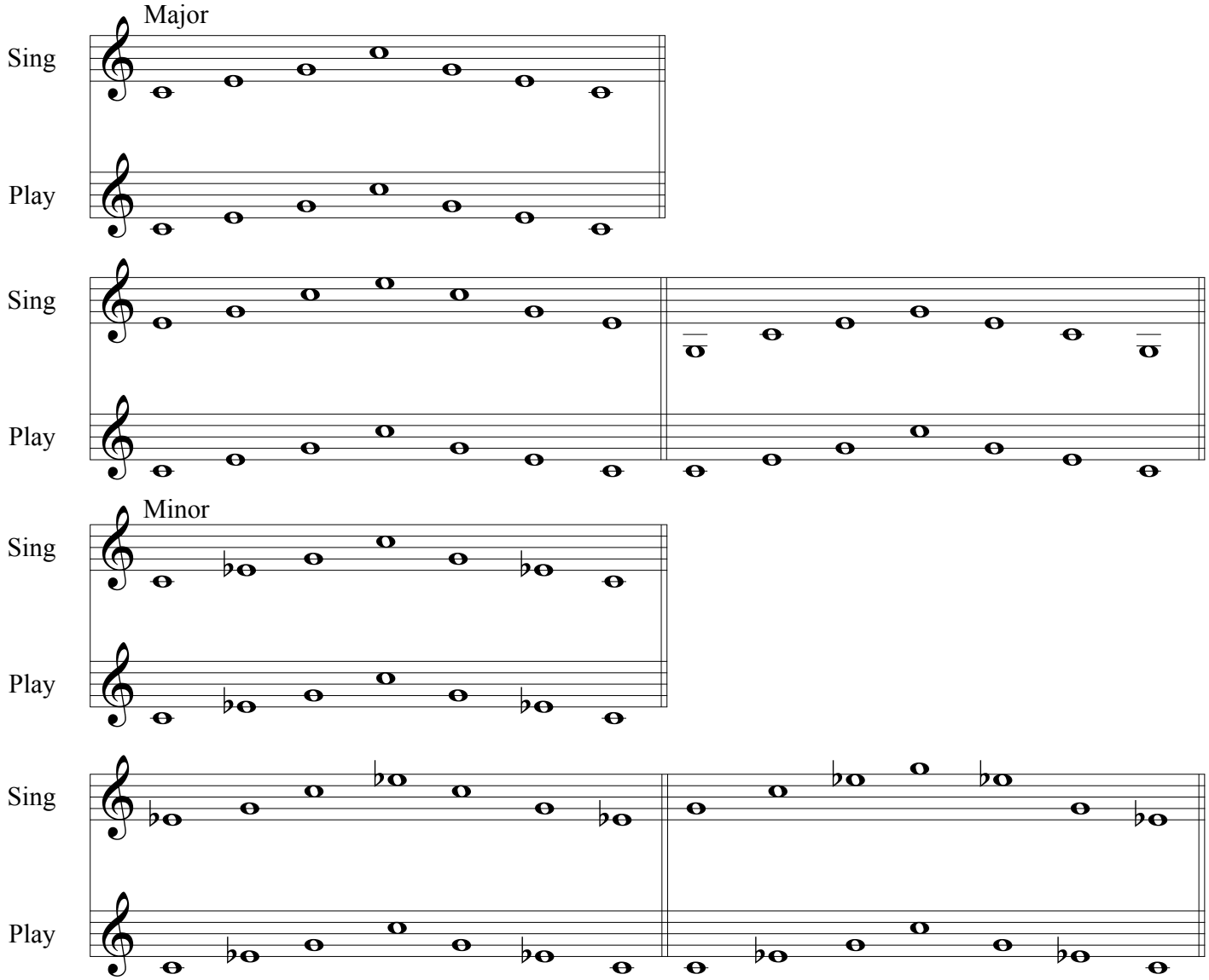
Minor





27. Arpeggio

Play arpeggios in Major and Minor, singing in unison, and in harmony with the piano.



28. Unmetered Melodies

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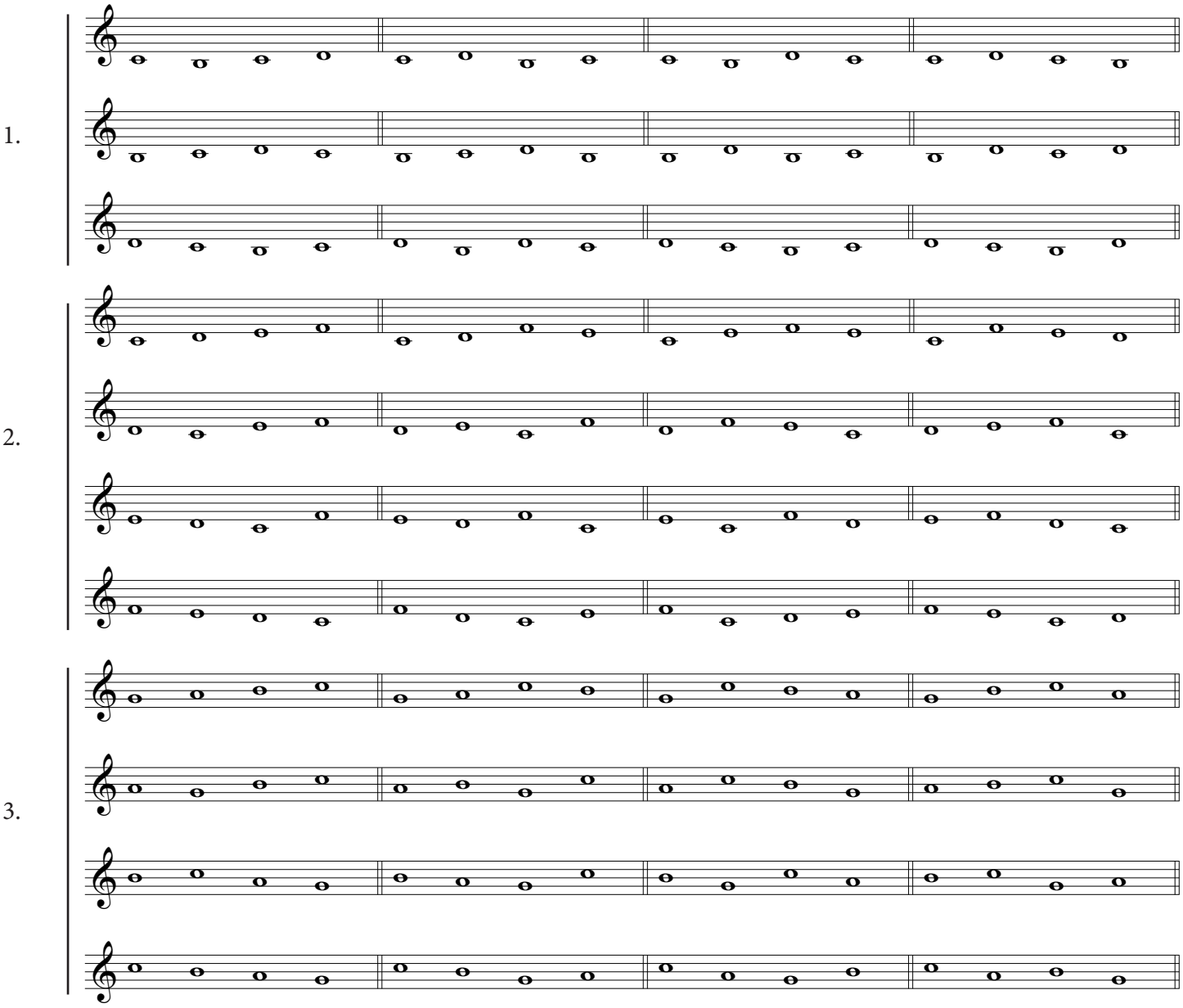
See Instructions Below



Sing and play each measure separately.
Switch right hand, left hand, both hands
Play every note and sing
Play every other note and sing
Play fewer and fewer notes until singing all four notes a capella