

Multivoice Counterpoint Analysis

gallon-v7sp5 (2019-03-09 03:21)

1 (from gallon-v7sp5) Key: F major Text: 111. Lyrics: sp0555555.

Flags:

Soprano-1 [species 5] [Voice 1]

Soprano-2 [species 5] [Voice 2]

Alto [species 5] [Voice 3]

Tenor-1 [species 5] [Voice 4]

Tenor-2 [species 5] [Voice 5]

Bass-1 [species 5] [Voice 6]

Bass-2 [c.f.] [Voice 7]

19. Consecutive leaps

Harmony: I V I⁶ IV⁶ III⁶

6

1. Vocal range

5→

←2

3→

6. Tri.

7→

8

10. Consecutive leaps

11. Tri.

18

8

←12

13→

14→

15↑

17

←17

←18

2

H: II⁶ I⁶ IV VII⁶ I

5. Imbalance

14. Cross.

Soprano-1 [bar 6, beat 1] note B \flat

1 - Melody: Out of vocal range - to bar 6, beat 3

Soprano-1 [bar 8, beat 1] note F (middle)

2 - Harmony: Parallel 5ths: < measure apart (sus harm) - with Bass-2, bar 7, beat 2

Soprano-1 [bar 9, beat 1] note G

3 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 10, beat 4

Soprano-2 [bar 4, beat 3] note F

4 - Melody: Uncompensated leap (5th) - to bar 5, beat 1

Soprano-2 [bar 6, beat 1] note G

5 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 7, beat 4

Soprano-2 [bar 9, beat 1] note B \flat

6 - Harmony: Unresolved harmonic tritone - with Tenor-1, bar 10, beat 1

7 - Melody: No change of direction before the leap between measures: >1skip + close (4th) - to bar 10, beat 1

Soprano-2 [bar 10, beat 1] note F

8 - Rhythm: Same rhythm in adjacent measures

Alto [bar 4, beat 3] note D

9 - Melody: Uncompensated leap: precompensated (5th) - to bar 5, beat 1

Alto [bar 9, beat 1] note G

10 - Melody: Consecutive leaps (more than 4) - from bar 6, beat 1

Alto [bar 9, beat 3] note B \flat

11 - Harmony: Unresolved harmonic tritone - with Tenor-1, bar 10, beat 1

Tenor-1 [bar 7, beat 1] note C

12 - Harmony: Parallel 5ths: < measure apart (sus harm) - with Soprano-2, bar 6, beat 2

Tenor-1 [bar 8, beat 3] note F

13 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 10, beat 4

Tenor-2 [bar 9, beat 1] note B \flat

14 - Harmony: Voice crossing between non-adjacent voices - with Alto, bar 9, beat 2

Tenor-2 [bar 9, beat 3] note B \flat

15 - Harmony: Doubling of a tritone note - with Alto

Bass-1 [bar 5, beat 1] note E

16 - Melody: Uncompensated leap (>5th) - to bar 5, beat 3

Bass-1 [bar 8, beat 3] note F

17 - Harmony: Voice overlapping (direct 2nd) - with Tenor-2, bar 8, beat 1

Bass-1 [bar 9, beat 1] note G

18 - Harmony: Parallel 8ves / unisons: < measure apart (downbeat) - with Alto, bar 8, beat 1

Bass-2 [bar 4, beat 1] note D

19 - Melody: Consecutive leaps (3) - from bar 1, beat 1

2 (from gallon-v7sp5) Key: F minor Text: 112. Lyrics: sp0555555.

Flags:

Soprano-1 [species 5] [Voice 1]

Soprano-2 [species 5] [Voice 2]

Alto-1 [species 5] [Voice 3]

Alto-2 [species 5] [Voice 4]

Tenor [species 5] [Voice 5]

Bass-1 [species 5] [Voice 6]

Bass-2 [c.f.] [Voice 7]

Harmony: I VII⁶ I⁶ III⁶ VI

The image displays a musical score for six voices (Soprano-1, Soprano-2, Alto-1, Alto-2, Tenor, Bass-1) and a Bass-2 part. The key signature is F minor (three flats) and the time signature is common time (C). The score includes various annotations:

- Flags:** Indicated above several staves, including Soprano-1, Soprano-2, Alto-1, Alto-2, and Tenor.
- Leaps:** Red lines and arrows indicate leaps, such as 1. VII not desc. (Soprano-1), 9. VII not desc. (Alto-2), 20. Tri. (Tenor), 32. Tri. (Bass-1), 33. (Bass-1), 34. VII not desc. (Bass-1), 36. (Bass-1), 37. VIIb, not LT (Bass-1), and 38. (Bass-1).
- Tonics:** A yellow wavy line labeled "26. Many tonics" spans across the Tenor staff.
- Other Annotations:** Includes "11. VII not desc." (Alto-2), "19-> 21->" (Tenor), and "10->" (Alto-2).
- Harmony:** The bottom of the page shows the harmonic progression: I, VII⁶, I⁶, III⁶, VI.

4

6

1. VII not desc.

3. Vocal range

4>

5>

7↓

6. Tri.

11. VII not desc.

15>

17↑

18>

26. Many tonics

28>

29<

31↑

30. Tri.

39>

40<

41<

42>

23. VII not desc.

24<

25>

27<

28>

29<

31↑

30. Tri.

39>

40<

41<

42>

43. Two 3rds

13

29

43. Two 3rds

13

29

H: III⁶ I⁶ I VII⁶ I

2. Imbalance

Soprano-1 [bar 5, beat 4] note F

1 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 6, beat 3

Soprano-1 [bar 7, beat 1] note A \flat

2 - Melody: Imbalance between vocal ranges (>12 quarters) - with Bass-2, bar 10, beat 4

Soprano-1 [bar 7, beat 3] note B \flat

3 - Melody: Out of vocal range - to bar 8, beat 1

Soprano-2 [bar 6, beat 1] note C

4 - Melody: No change of direction before the leap between measures: >1skip + close (4th) - to bar 7, beat 1

Soprano-2 [bar 8, beat 1] note A \flat

5 - Melody: Uncompensated leap: precompensated (>5th) - to bar 8, beat 3

Soprano-2 [bar 9, beat 4] note C

6 - Harmony: Unresolved harmonic tritone - with Alto-2, bar 10, beat 1

Soprano-2 [bar 9, beat 4] note B \flat

7 - Harmony: Doubling of a tritone note - with Tenor

Alto-1 [bar 4, beat 1] note A \flat

8 - Harmony: Parallel 5ths: < measure apart (downbeat) - with Soprano-1, bar 3, beat 2

Alto-2 [bar 3, beat 3] note A \flat

9 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 4, beat 3

Alto-2 [bar 5, beat 1] note A \flat (middle)

10 - Melody: Uncompensated leap (>5th) - to bar 5, beat 3

Alto-2 [bar 5, beat 4] note D \flat

11 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 6, beat 4

Alto-2 [bar 7, beat 1] note A \flat

12 - Harmony: Parallel 8ves / unisons: < measure apart (downbeat) - with Soprano-1, bar 6, beat 1

Alto-2 [bar 8, beat 1] note F

13 - Harmony: Parallel 8ves / unisons: < measure apart (downbeat) - with Bass-2, bar 7, beat 1

Alto-2 [bar 8, beat 3] note C

14 - Harmony: Voice crossing between non-adjacent voices - with Soprano-2, bar 8, beat 4

Alto-2 [bar 9, beat 4] note E

15 - Melody: Leading tone is unresolved (need up) - to bar 10, beat 1

16 - Harmony: Unresolved harmonic tritone - with Tenor, bar 10, beat 1

17 - Harmony: Doubling of a tritone note - with Soprano-1

Alto-2 [bar 10, beat 1] note C

18 - Harmony: Voice crossing between non-adjacent voices - with Soprano-2, bar 10, beat 4

Tenor [bar 2, beat 3] note E

19 - Melody: Leading tone is unresolved (need up) - to bar 3, beat 1

20 - Harmony: Unresolved harmonic tritone - with Soprano-2, bar 3, beat 1

21 - Melody: No change of direction before the leap between measures: 1skip + close (3rd) - to bar 3, beat 1

Tenor [bar 4, beat 2] note D \flat

22 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 4, beat 4

Tenor [bar 5, beat 3] note A \flat

23 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 7, beat 1

Tenor [bar 6, beat 1] note A \flat (middle)

24 - Harmony: Parallel 8ves / unisons: < measure apart (sus harm) - with Alto-1, bar 5, beat 1

Tenor [bar 6, beat 3] note E \flat

25 - Melody: bVII degree (before the tonic) - to bar 7, beat 1

Tenor [bar 7, beat 3] note F

26 - Melody: Frequent return to the tonic (4 within 12) - from bar 1, beat 1

27 - Melody: Frequent return to the tonic (3 within 6) - from bar 4, beat 4

Tenor [bar 8, beat 4] note C

28 - Melody: No change of direction before the leap between measures: >1skip + close (4th) - to bar 9, beat 1

Tenor [bar 9, beat 1] note G

29 - Harmony: Parallel 8ves / unisons: < measure apart (downbeat) - with Bass-2, bar 8, beat 1

Tenor [bar 9, beat 3] note B \flat

30 - Harmony: Unresolved harmonic tritone - with Alto-2, bar 10, beat 1

31 - Harmony: Doubling of a tritone note - with Soprano-2

Bass-1 [bar 2, beat 3] note C

32 - Harmony: Unresolved harmonic tritone - with Tenor, bar 3, beat 1

Bass-1 [bar 3, beat 1] note A \flat

33 - Melody: No change of direction before the leap: >1skip + close (>5th) - to bar 3, beat 4

Bass-1 [bar 3, beat 4] note C

34 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 4, beat 3

Bass-1 [bar 4, beat 1] note E \flat

35 - Harmony: Parallel 8ves / unisons: < measure apart (downbeat) - with Alto-2, bar 3, beat 3

Bass-1 [bar 4, beat 3] note D \flat

36 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 5, beat 1

Bass-1 [bar 4, beat 4] note E \flat

37 - Melody: bVII degree (before the tonic) - to bar 5, beat 1

Bass-1 [bar 5, beat 1] note F

38 - Melody: No change of direction before the leap between measures: >1skip + close (5th) - to bar 6, beat 1

Bass-1 [bar 7, beat 1] note C

39 - Harmony: Voice crossing between non-adjacent voices - with Alto-2, bar 7, beat 2

40 - Harmony: Parallel 8ves / unisons: < measure apart (sus harm) - with Alto-1, bar 6, beat 2

Bass-1 [bar 9, beat 1] note B \flat

41 - Harmony: Parallel 5ths: < measure apart (sus harm) - with Soprano-1, bar 8, beat 2

Bass-1 [bar 9, beat 4] note G

42 - Melody: No change of direction before the leap between measures: >1skip + close (5th) - to bar 10, beat 1

Bass-2 [bar 6, beat 1] note C

43 - Melody: Consecutive unidirectional leaps (Two 3rds) - to bar 8, beat 1

Legend:

- 7 This note violates a minor rule (yellow). If underlined, means that violation is shown in the score with shape of same color
- 8 This note violates a major rule (red). If underlined, means that violation is shown in the score with shape of same color
- ⊙ Circled note is considered non-chord tone (passing, auxiliary or other) or a chord tone in a similar melodic form

Harmonic notation: International notation (Walter Piston)