

# Multivoice Counterpoint Analysis

gallon-v5sp5 (2019-03-09 03:21)

# 1 (from gallon-v5sp5) Key: F major Text: 103. Lyrics: sp55550.

Annotations in the score include:

- Flags: (multiple instances)
- 1. Vocal range (Soprano-2)
- 2. → (Soprano-1)
- 3. Tri. (Soprano-2)
- 5. Consecutive leaps--- (Soprano-2)
- 7. Abuse of stepwise motion--- (Soprano-2)
- 8 (Tenor)
- 9. Tri. (Alto)
- 10. ↑ (Alto)
- 11. ↓ (Alto)
- 12. → (Tenor)
- 13. → (Tenor)
- 14. Tri. (Tenor)
- 19. → (Bass)
- 20. Abuse of stepwise motion--- (Bass)

Harmony: I  
Flags:

II

IV

IV

VII<sup>6</sup>

<18

19. Imbalance

Annotations in the score include:

- 4. → (Soprano-1)
- 5. Consecutive leaps--- (Soprano-2)
- 6. → (Soprano-2)
- 7. Abuse of stepwise motion (Soprano-2)
- 8. → (Soprano-2)
- 15 (Alto)
- 16. → (Alto)
- 17. → (Alto)

H:

VI<sup>6</sup>

I

II<sup>6</sup>

III<sup>6</sup>

V<sup>6</sup>

I

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

1 - Melody: Out of vocal range - to bar 4, beat 1

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

2 - Melody: Leading tone is unresolved (need up) - to bar 6, beat 1

3 - Harmony: Unresolved harmonic tritone - with Soprano-2, bar 6, beat 1

Soprano-1 [bar 6, beat 1] note A

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

Soprano-1 [bar 8, beat 1] note D

5 - Melody: Consecutive leaps (3) - from bar 5, beat 1

Soprano-2 [bar 6, beat 3] note F

6 - Melody: Uncompensated leap: precompensated (>5th) - to bar 6, beat 4

7 - Melody: Abuse of stepwise motion (>14 in any direction) - from bar 1, beat 3

Soprano-2 [bar 10, beat 1] note C (middle)

- 2  
 8 - Melody: Uncompensated leap: precompensated (>5th) - to bar 10, beat 2  
 Alto [bar 5, beat 1] note B $\flat$   
 9 - Harmony: Unresolved harmonic tritone - with Soprano-1, bar 6, beat 1  
 10 - Harmony: Doubling of a tritone note - with Soprano-2  
 Alto [bar 5, beat 4] note E  
 11 - Harmony: Doubling of a tritone note - with Tenor  
 Tenor [bar 3, beat 1] note D  
 12 - Melody: Uncompensated leap: precompensated (>5th) - to bar 3, beat 3  
 Tenor [bar 5, beat 2] note F  
 13 - Melody: Imbalance between vocal ranges (>7 quarters) - with Soprano-1, bar 7, beat 4  
 Tenor [bar 5, beat 3] note E  
 14 - Harmony: Unresolved harmonic tritone - with Soprano-2, bar 6, beat 3  
 Tenor [bar 8, beat 3] note B $\flat$   
 15 - Harmony: Voice overlapping (direct 2nd) - with Alto, bar 8, beat 1  
 Tenor [bar 9, beat 3] note A  
 16 - Melody: No change of direction before the leap between measures: 1skip + close (4th) - to bar 10, beat 1  
 Tenor [bar 10, beat 3] note G  
 17 - Melody: No change of direction before the leap between measures: >1skip + close (4th) - to bar 11, beat 1  
 Bass [bar 4, beat 1] note B $\flat$  (middle)  
 18 - Harmony: Repeated harmony (in same inversion) - from bar 3, beat 1  
 Bass [bar 5, beat 1] note G  
 19 - Melody: Imbalance between vocal ranges (>7 quarters) - with Soprano-1, bar 7, beat 4  
 20 - Melody: Abuse of unidirectional stepwise motion (>7 in one direction) - from bar 2, beat 2

# 2 (from gallon-v5sp5) Key: F minor Text: 104. Lyrics: sp05555.

Flags: 1-> 2->

Soprano [species 5] [Voice 1]

Alto [species 5] [Voice 2]

Tenor [species 5] [Voice 3]

Bass-1 [species 5] [Voice 4]

Bass-2 [c.f.] [Voice 5]

Flags: 8 12↓ 14. Abuse of stepwise

Flags: 22. Two 3rds 23. Two 3rds

Harmony: I I<sup>6</sup> V IV<sup>6</sup> II<sup>6</sup>

6

3. Vocal range

4. Imbalance

5. Melody: Stagnation

6. Melody: Stagnation

7. Imbalance

8

9. Rhythm: Wrong usage of eighth notes (leap)

10. Melody: Imbalance between vocal ranges (>7 quarters)

11. Rhythm: Same rhythm in adjacent measures

12. Harmony: Doubling of a tritone note

13. Melody: Chromaticism: far (VII<->VII#)

14. Melody: Abuse of stepwise motion

15. Harmony: Doubling of a tritone note

16. Harmony: Unresolved harmonic tritone

17. Harmony: Doubling of a tritone note

18. Harmony: Parallel 8ves / unisons: < measure apart (sus harm)

19. Harmony: Doubling of a tritone note

20. Harmony: Unresolved harmonic tritone

21. Harmony: Doubling of a tritone note

22. Melody: Consecutive unidirectional leaps (Two 3rds)

23. Melody: Consecutive unidirectional leaps (Two 3rds)

H: VII<sup>6</sup> I<sup>6</sup> V II<sup>6</sup> VII<sup>6</sup> I

4. Imbalance

7. Imbalance

Soprano [bar 3, beat 2] note G

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

Soprano [bar 5, beat 3] note B $\flat$

2 - Melody: Uncompensated leap (>5th) - to bar 6, beat 1

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

3 - Melody: Out of vocal range - to bar 6, beat 4

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

Soprano [bar 6, beat 4] note A $\flat$

5 - Melody: Stagnation (14 notes <5th) - to bar 11, beat 1

Soprano [bar 7, beat 1] note F

6 - Melody: Stagnation (5 notes <m3) - to bar 8, beat 4

Soprano [bar 9, beat 1] note G

7 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 11, beat 4

Alto [bar 5, beat 1] note B $\flat$

8 - Rhythm: Wrong usage of eighth notes (leap)

Alto [bar 6, beat 3] note B $\flat$

9 - Harmony: Doubling of a tritone note - with Bass-1

Alto [bar 9, beat 1] note B $\flat$

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

Alto [bar 11, beat 1] note A $\flat$

11 - Rhythm: Same rhythm in adjacent measures

Tenor [bar 5, beat 2] note G

12 - Harmony: Doubling of a tritone note - with Bass-1

Tenor [bar 7, beat 4] note E $\flat$

13 - Melody: Chromaticism: far (VII<->VII#) - from bar 6, beat 4

Tenor [bar 9, beat 4] note A $\flat$

14 - Melody: Abuse of stepwise motion (>14 in any direction) - from bar 5, beat 3

Tenor [bar 10, beat 1] note B $\flat$

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

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

16 - Harmony: Unresolved harmonic tritone - with Tenor, bar 7, beat 1

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

Bass-1 [bar 9, beat 1] note G (middle)

18 - Harmony: Parallel 8ves / unisons: < measure apart (sus harm) - with Soprano, bar 8, beat 2

19 - Harmony: Doubling of a tritone note - with Soprano

Bass-1 [bar 10, beat 4] note B $\flat$

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

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

Bass-2 [bar 1, beat 1] note F

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

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

23 - Melody: Consecutive unidirectional leaps (Two 3rds) - to bar 6, 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)