

# Multivoice Counterpoint Analysis

gallon-v8sp1 (2019-03-09 03:21)

# 1 (from gallon-v8sp1) Key: E major Text: 113. Lyrics: sp01111111.

Annotations in the score include:

- Soprano-1:** 1. Stagnation (7 notes <4th), 2. Flags (2→), 3. Flags (3→)
- Soprano-2:** 4. Res. (5→), 5. Melody: Uncompensated leap (5th)
- Alto-1:** 6. Two 3rds (-----), 7. Flags (7→), 8. Flags (8→), 9. Imbalance (-----), 10. Flags (9/10), 11. Tri. (-----)
- Alto-2:** 12. Stagnation (7 notes <4th), 13. Res. (-----), 14. Consecutive leaps (-----), 15. Flags (←15), 16. Many tonics (-----)
- Tenor-1:** 17. Overlap (-----), 18. Flags (18↑), 19. Flags (19), 20. Flags (20↑), 21. Flags (←21), 22. Flags (22→), 23. Tri. (-----)
- Tenor-2:** 24. Stagnation (7 notes <4th), 25. Flags (25→), 26. Overlap (-----), 27. Flags (27→), 28. Tri. (-----), 29. Flags (29↑)
- Bass-1:** 30. Unidir. leaps (-----), 31. Flags (31↑), 32. Res. (-----), 33. Flags (33→), 34. Res. (-----), 35. Consecutive leaps (-----)
- Bass-2:** 36. Flags (36)

Harmony: I VI V I<sup>6</sup> II<sup>6</sup> VI V I<sup>6</sup> VII<sup>6</sup> I

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

1 - Melody: Stagnation (7 notes <4th) - to bar 7, beat 1

Soprano-1 [bar 3, beat 1] note F#

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

Soprano-1 [bar 7, beat 1] note F#

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

Soprano-2 [bar 7, beat 1] note D#

4 - Melody: Leading tone is unresolved (need up) - to bar 8, beat 1

Soprano-2 [bar 8, beat 1] note G#

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

Alto-1 [bar 1, beat 1] note E

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

Alto-1 [bar 2, beat 1] note G#

7 - Melody: Stagnation (7 notes <4th) - to bar 8, beat 1

Alto-1 [bar 3, beat 1] note B

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

Alto-1 [bar 7, beat 1] note B

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

10 - Rhythm: Note is repeated: in 10 notes (2)

Alto-1 [bar 9, beat 1] note A

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

Alto-1 [bar 10, beat 1] note B

12 - Melody: Frequent return to the same note (>4 in 9 notes) - from bar 1, beat 1

2

**Alto-2 [bar 3, beat 1] note D#**

13 - Melody: Leading tone is unresolved (need up) - to bar 4, beat 1

**Alto-2 [bar 6, beat 1] note E**

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

15 - Melody: Frequent return to the tonic (3 within 6) - from bar 1, beat 1

**Alto-2 [bar 8, beat 1] note E**

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

**Tenor-1 [bar 2, beat 1] note E**

17 - Harmony: Voice overlapping (non-adjacent) - with Alto-1, bar 1, beat 1

**Tenor-1 [bar 4, beat 1] note B**

18 - Rhythm: Simultaneous repeats of notes in multiple parts - with Alto-1

**Tenor-1 [bar 7, beat 1] note B**

19 - Rhythm: Note is repeated: in 10 notes (2)

**Tenor-1 [bar 8, beat 1] note B**

20 - Rhythm: Simultaneous repeats of notes in multiple parts - with Alto-1

21 - Melody: Frequent return to the same note (>4 in 9 notes) - from bar 1, beat 1

**Tenor-1 [bar 9, beat 1] note D#**

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

23 - Harmony: Unresolved harmonic tritone - with Tenor-2, bar 10, beat 1

**Tenor-1 [bar 10, beat 1] note B**

24 - Melody: Frequent return to the same note (>4 in 9 notes) - from bar 1, beat 1

**Tenor-2 [bar 3, beat 1] note F#**

25 - Melody: Imbalance between vocal ranges (>7 quarters) - with Alto-1, bar 5, beat 4

**Tenor-2 [bar 6, beat 1] note C#**

26 - Harmony: Voice overlapping (non-adjacent) - with Alto-2, bar 5, beat 1

**Tenor-2 [bar 7, beat 1] note F#**

27 - Melody: Imbalance between vocal ranges (>7 quarters) - with Alto-1, bar 8, beat 4

**Tenor-2 [bar 9, beat 1] note A**

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

29 - Harmony: Doubling of a tritone note - with Alto-1

**Bass-1 [bar 2, beat 1] note G#**

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

31 - Rhythm: Simultaneous repeats of notes in multiple parts - with Alto-2

**Bass-1 [bar 3, beat 1] note D#**

32 - Melody: Leading tone is unresolved (need up) - to bar 4, beat 1

**Bass-1 [bar 6, beat 1] note G#**

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

**Bass-1 [bar 7, beat 1] note D#**

34 - Melody: Leading tone is unresolved (need up) - to bar 8, beat 1

**Bass-1 [bar 10, beat 1] note B**

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

**Bass-2 [bar 10, beat 1] note E**

36 - Melody: Out of vocal range

**# 2 (from gallon-v8sp1) Key: C# minor** Text: 114. Lyrics: sp11111110.

Flags: 1→

Flags: 4→ 2. Two 3rds-----

5. Many tonics ~~~~~

3. VII not desc. 7. Consecutive leaps-----

6. Res. ———

Flags: 9→

8. VII not desc. 10. Consecutive leaps-----

Flags: 14. Stagnation ~~~~~

11. Consecutive leaps-----

12 ← 13 ←

Flags: 15→ 17→

16. VII not desc. 18. Consecutive leaps-----

19. Overlap

22→ 23→ 24→

20→ 21→ 25← 27←

26. Consecutive leaps-----

Flags: 29→ 30→ 32→ 34↑

31. Many tonics ~~~~~ 33. Consec. 6ths ~~~~~

Flags: 28. VII not desc. 35→

36. Vocal range ↙

37. Consecutive leaps-----

Harmony: I VII VI III<sup>6</sup> IV I<sup>6</sup> VI I<sup>6</sup> V I

1. Imbalance -----

**Soprano-1 [bar 3, beat 1] note E**

1 - Melody: Imbalance between vocal ranges (>12 quarters) - with Bass-2, bar 7, beat 4

**Soprano-1 [bar 6, beat 1] note G#**

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

**Soprano-2 [bar 1, beat 1] note G#**

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

**Soprano-2 [bar 2, beat 1] note B**

4 - Melody: bVII degree (before the tonic) - to bar 3, beat 1

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

5 - Melody: Frequent return to the tonic (3 within 6) - from bar 1, beat 1

**Soprano-2 [bar 9, beat 1] note B#**

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

**Soprano-2 [bar 10, beat 1] note G#**

7 - Melody: Consecutive leaps (more than 3) - from bar 6, beat 1

**Alto-1 [bar 3, beat 1] note A**

8 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 5, beat 1

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

**Alto-1 [bar 10, beat 1] note C#**

10 - Melody: Consecutive leaps (3) - from bar 7, beat 1

**Alto-2 [bar 7, beat 1] note C#**

11 - Melody: Consecutive leaps (more than 3) - from bar 3, beat 1

12 - Melody: Frequent return to the tonic (3 within 6) - from bar 1, beat 1

**Alto-2 [bar 8, beat 1] note C#**

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

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

14 - Melody: Frequent return to the same note (>4 in 9 notes) - from bar 1, beat 1

**Tenor-1 [bar 1, beat 1] note E**

15 - Melody: Repetition - 2 notes are repeated: immediate (uniform) - to bar 4, beat 1

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

**Tenor-1 [bar 3, beat 1] note E**

4

17 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 5, beat 1

**Tenor-1 [bar 4, beat 1] note B**

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

**Tenor-1 [bar 8, beat 1] note G#**

19 - Harmony: Voice overlapping (non-adjacent) - with Bass-2, bar 7, beat 1

**Tenor-2 [bar 3, beat 1] note C#**

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

**Tenor-2 [bar 4, beat 1] note E**

21 - Melody: Imbalance between vocal ranges (>7 quarters) - with Soprano-1, bar 6, beat 4

**Tenor-2 [bar 6, beat 1] note C#**

22 - Melody: Uncompensated leap: precompensated (>5th) - to bar 7, beat 1

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

24 - Melody: No change of direction after the leap: close + 1skip (>5th) - to bar 7, beat 1

**Tenor-2 [bar 8, beat 1] note C#**

25 - Harmony: Voice overlapping (non-adjacent) - with Alto-2, bar 7, beat 1

**Tenor-2 [bar 9, beat 1] note G#**

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

27 - Harmony: Voice overlapping (non-adjacent) - with Alto-2, bar 8, beat 1

**Bass-1 [bar 3, beat 1] note C#**

28 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 5, beat 1

**Bass-1 [bar 4, beat 1] note B**

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

30 - Harmony: Too many consecutive 4ths (> 3) - with Tenor-2, bar 7, beat 1

**Bass-1 [bar 5, beat 1] note C#**

31 - Melody: Frequent return to the tonic (3 within 6) - from bar 1, beat 1

**Bass-1 [bar 7, beat 1] note E**

32 - Harmony: Voice crossing between non-adjacent voices - with Tenor-1, bar 7, beat 4

33 - Harmony: Too many consecutive 6ths (> 3) - with Alto-2, bar 10, beat 1

**Bass-1 [bar 8, beat 1] note E**

34 - Rhythm: Simultaneous repeats of notes in multiple parts - with Alto-2

**Bass-2 [bar 6, beat 1] note E**

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

36 - Melody: Out of vocal range - to bar 7, beat 1

**Bass-2 [bar 10, beat 1] note C#**

37 - Melody: Consecutive leaps (more than 3) - from 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)