

Multivoice Counterpoint Analysis

gallon-v7sp1 (2019-03-09 03:21)

1 (from gallon-v7sp1) Key: F major Text: 109 Cet exemple ne comporte pas de notes repetees, pas de croisement ni d'unisson. Lyrics: sp0111111.

Flags: 1→ 3→

Soprano-1 [species 1] [Voice 1]

Flags: 2. Vocal range ↓ 4→ 5→ 7→

Soprano-2 [species 1] [Voice 2]

Flags: 6. Tri. — 8. Consec. 3rds 9→ 11→

Alto [species 1] [Voice 3]

Flags: 10. Tri. — 13← 14→ 16↑

Tenor-1 [species 1] [Voice 4]

Flags: 12. Unidir. leaps---- 15. Tri. — 18→

Tenor-2 [species 1] [Voice 5]

Flags: 17. Consec. 3rds 19. Tri. —

Bass-1 [species 1] [Voice 6]

Flags: 20. Tri. — 21↑ 22→

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

Flags: 23. Tri. — 24→

Harmony: I II⁶ I⁶ II VI⁶ VII⁶ VI VII⁶ I

9. Imbalance — 11. Imbalance —

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

1 - Harmony: Unresolved harmonic tritone - with Tenor-2, bar 7, beat 1

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

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

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

Soprano-2 [bar 5, beat 1] note F

4 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 6, beat 4

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

5 - Melody: Leading tone is unresolved (need up) - to bar 7, beat 1

6 - Harmony: Unresolved harmonic tritone - with Alto, bar 7, beat 1

Soprano-2 [bar 8, beat 1] note E

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

Alto [bar 2, beat 1] note G

8 - Harmony: Too many consecutive 3rds (> 3) - with Soprano-2, bar 5, beat 1

Alto [bar 3, beat 1] note A

9 - Melody: Imbalance between vocal ranges (>12 quarters) - with Bass-2, bar 6, beat 4

Alto [bar 8, beat 1] note B \flat

10 - Harmony: Unresolved harmonic tritone - with Bass-1, bar 9, beat 1

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

Tenor-1 [bar 3, beat 1] note A

12 - Melody: Consecutive unidirectional leaps (Two >3rds) - to bar 5, beat 1

Tenor-1 [bar 5, beat 1] note A

13 - Melody: Consecutive leaps (3) - from bar 2, beat 1

14 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 6, beat 4

Tenor-1 [bar 8, beat 1] note B \flat

15 - Harmony: Unresolved harmonic tritone - with Bass-1, bar 9, beat 1

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

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

17 - Harmony: Too many consecutive 3rds (> 3) - with Tenor-1, bar 4, beat 1

Tenor-2 [bar 6, beat 1] note E

18 - Melody: Leading tone is unresolved (need up) - to bar 7, beat 1

19 - Harmony: Unresolved harmonic tritone - with Alto, bar 7, beat 1

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

20 - Harmony: Unresolved harmonic tritone - with Soprano-1, bar 7, beat 1

21 - Harmony: Doubling of a tritone note - with Tenor-2

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

22 - Melody: Leading tone is unresolved (need up) - to bar 9, beat 1

23 - Harmony: Unresolved harmonic tritone - with Tenor-1, bar 9, beat 1

Bass-2 [bar 7, beat 1] note D

24 - Melody: Uncompensated leap (5th) - to bar 8, beat 1

2 (from gallon-v7sp1) Key: F minor Text: 110. Lyrics: sp0111111.

Flags: 2→ 3→

Soprano-1 [species 1] [Voice 1]

Soprano-2 [species 1] [Voice 2]

Alto [species 1] [Voice 3]

Tenor-1 [species 1] [Voice 4]

Tenor-2 [species 1] [Voice 5]

Bass-1 [species 1] [Voice 6]

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

Harmony: I VII⁶ I⁶ V IV⁶ III⁶ I⁶ I VII⁶ I

15. Imbalance 3. Imbalance

Soprano-1 [bar 5, beat 1] note D \flat

1 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 7, beat 1

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

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

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

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

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

4 - Melody: Out of vocal range - to bar 10, beat 1

Soprano-2 [bar 2, beat 1] note E

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

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

Soprano-2 [bar 6, beat 1] note A \flat

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

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

8 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 10, beat 4
Soprano-2 [bar 9, beat 1] note E

9 - Harmony: Doubling of a tritone note - with Tenor-2
Alto [bar 2, beat 1] note B \flat

10 - Harmony: Too many consecutive 6ths (> 3) - with Soprano-1, bar 5, beat 1
Alto [bar 5, beat 1] note F

11 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 7, beat 1
Alto [bar 6, beat 1] note E \flat

12 - Melody: Consecutive unidirectional leaps (Two >3rds) - to bar 8, beat 1
Alto [bar 8, beat 1] note C

13 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 10, beat 4
Alto [bar 9, beat 1] note B \flat

14 - Harmony: Unresolved harmonic tritone - with Tenor-2, bar 10, beat 1
Tenor-1 [bar 2, beat 1] note E

15 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 3, beat 4
Tenor-1 [bar 3, beat 1] note F

16 - Melody: Repetition - 2 notes are repeated: immediate (uniform) - to bar 6, beat 1
Tenor-1 [bar 6, beat 1] note C

17 - Melody: Consecutive leaps (3) - from bar 3, beat 1
Tenor-1 [bar 8, beat 1] note A \flat

18 - Melody: Imbalance between vocal ranges (>7 quarters) - with Bass-2, bar 10, beat 4
Tenor-2 [bar 2, beat 1] note B \flat

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

20 - Harmony: Doubling of a tritone note - with Alto
Tenor-2 [bar 7, beat 1] note F

21 - Harmony: Voice overlapping (non-adjacent) - with Alto, bar 6, beat 1
Tenor-2 [bar 9, beat 1] note E

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

23 - Harmony: Unresolved harmonic tritone - with Alto, bar 10, beat 1
Tenor-2 [bar 10, beat 1] note C

24 - Melody: Consecutive leaps (more than 3) - from bar 6, beat 1
Bass-1 [bar 3, beat 1] note C

25 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 5, beat 1
Bass-1 [bar 4, beat 1] note E \flat

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

27 - Melody: Consecutive leaps (3) - from bar 1, beat 1
Bass-1 [bar 8, beat 1] note C

28 - Melody: Consecutive unidirectional leaps (Two >3rds) - to bar 10, beat 1

29 - Melody: Uncompensated leap (5th) - to bar 9, beat 1
Bass-2 [bar 6, beat 1] note C

30 - 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)