

Multivoice Counterpoint Analysis

gallon-v4gm (2019-03-09 03:20)

1 (from gallon-v4gm) Key: G major Text: 89 On peut faire entrer a la deuxieme mesure les blanches ou les syncopes. Les autres voix entrent obligatoirement a la premiere mesure (20). Lyrics: sp0234.

Soprano [species 4] [SOPRANO]
 Alto [species 3] [ALTO]
 Tenor [species 2] [TENOR]
 Bass [c.f.] [BASS]

Flags: 3↑ 5→

4. Abuse of stepwise motion-----

Harmony: I VII⁶ VI⁶ I⁶ IV

6

1→ 2

6→

H: III⁶ I⁶ VI V I

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

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

Soprano [bar 8, beat 3] note G

2 - Melody: Melodic climax is repeated (in upper part)

Alto [bar 2, beat 4] note F#

3 - Harmony: Doubling of leading-tone - with Soprano

Alto [bar 3, beat 1] note G

4 - Melody: Abuse of unidirectional stepwise motion (>7 in one direction) - from bar 1, beat 2

Alto [bar 4, beat 1] note G

5 - Melody: No change of direction before the leap: >1skip + close (>5th) - to bar 4, beat 2

Tenor [bar 6, beat 3] note D

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

2 (from gallon-v4gm) Key: D major Text: 90 Basse-Tenor. Unisson sur le temps fort admis dans l'interet des lignes melodiques (53). Lyrics: sp4032.

Flags:

1. Many tonics

Soprano [species 2] [SOPRANO]

Alto [species 3] [ALTO]

Tenor [c.f.] [TENOR]

Bass [species 4] [BASS]

Harmony: I VI⁶ V⁶ VI IV

Flags: 4→ 6↓

5. Res. —

10. Many leaps--

6

1. Many tonics

10. Many leaps--

H: II⁶ III I V⁶ I

Flags: <2 3> <7 8> 9> <11

Soprano [bar 6, beat 3] note D

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

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

Soprano [bar 9, beat 1] note A

3 - Melody: No change of direction before and after the leap: 1skip + 1skip (5th) - to bar 9, beat 3

Alto [bar 2, beat 3] note B

4 - Melody: Uncompensated leap (>5th) - to bar 2, beat 4

Alto [bar 3, beat 4] note C#

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

6 - Harmony: Doubling of leading-tone - with Bass

Alto [bar 8, beat 1] note D

7 - Melody: Consecutive leaps (more than 3) - from bar 6, beat 4

Alto [bar 8, beat 4] note A

8 - Melody: No change of direction after the leap: close + >2skip (5th) - to bar 9, beat 1

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

Alto [bar 9, beat 1] note E

10 - Melody: Abuse of disjunct motion: within 14 notes (>32 leaped) - from bar 5, beat 2

11 - Melody: Abuse of disjunct motion: within 9 notes (>22 leaped) - from bar 6, beat 3

3 (from gallon-v4gm) Key: C major Text: 91. Lyrics: sp2403.

Soprano [species 3] [SOPRANO]

Alto [c.f.] [ALTO]

Tenor [species 4] [TENOR]

Bass [species 2] [BASS]

Flags: 3↑

4→
5↑

6 7 1

8

Harmony: I III⁶ V I⁶ VI⁶

6

2

9↓
10→

8. Res.

H: III VI⁶ IV V I

Soprano [bar 5, beat 3] note E

1 - Harmony: Similar motion to dissonance between outer voices (M9) - with Bass, bar 5, beat 2

Soprano [bar 6, beat 3] note E

2 - Harmony: Similar motion to dissonance between outer voices (M9) - with Bass, bar 6, beat 2

Tenor [bar 1, beat 3] note C

3 - Harmony: Non-permitted first harmonic interval (M7) - with Soprano

Tenor [bar 3, beat 1] note B (middle)

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

5 - Harmony: Doubling of leading-tone - with Soprano

Tenor [bar 3, beat 3] note G

6 - Harmony: Voice overlapping (direct 2nd) - with Bass, bar 3, beat 1

Tenor [bar 4, beat 3] note E

7 - Harmony: Voice overlapping (direct 2nd) - with Bass, bar 4, beat 1

Tenor [bar 9, beat 3] note B

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

9 - Harmony: Doubling of leading-tone - with Bass

10 - Melody: No change of direction before the leap between measures: 1skip + close (3rd) - to bar 10, beat 1

4
4 (from gallon-v4gm) Key: A major Text: 92. Lyrics: sp3240.

Soprano [c.f.] [SOPRANO]
 Alto [species 4] [ALTO]
 Tenor [species 2] [TENOR]
 Bass [species 3] [BASS]

Flags: (Alto and Tenor parts)

Harmony: **I** **I** II⁶ IV III

Flags: ←8

6

1↓ ←2

4→ 5→ ←6 ←7

H: V IV⁶ I V I

6. Overlap 7. Overlap

Alto [bar 6, beat 1] note G# (middle)

1 - Harmony: Doubling of leading-tone - with Bass

Alto [bar 9, beat 1] note E (middle)

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

Tenor [bar 4, beat 1] note A

3 - Harmony: Suspension resolution sounds simultaneously with suspension (below sus) - with Alto

Tenor [bar 6, beat 1] note E

4 - Melody: Uncompensated leap: precompensated (>5th) - to bar 6, beat 3

5 - Melody: No change of direction after the leap: close + 1skip (>5th) - to bar 6, beat 3

Tenor [bar 7, beat 3] note A

6 - Harmony: Voice overlapping (adjacent voices) - with Bass, bar 7, beat 2

Tenor [bar 9, beat 3] note B

7 - Harmony: Voice overlapping (adjacent voices) - with Bass, bar 9, beat 2

Bass [bar 2, beat 1] note C#

8 - Harmony: Repeated harmony (in same inversion) - from bar 1, beat 1

5 (from gallon-v4gm) Key: G minor Text: 93. Lyrics: sp0234.

Flags: 1→

Soprano [species 4] [SOPRANO]

Alto [species 3] [ALTO]

Tenor [species 2] [TENOR]

Bass [c.f.] [BASS]

Flags: 1→

Flags: ←3

Harmony: I VII⁶ VI⁶ I⁶ IV

1. Imbalance —————

6

Flags: 2→

Flags: ←4

5. VII not desc.

Flags: 6→

H: III⁶ VI VI⁶ V⁶ I

Soprano [bar 1, beat 3] note G

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

Soprano [bar 9, beat 3] note D

2 - Melody: No change of direction before the leap between measures: 1skip + close (3rd) - to bar 10, beat 1

Alto [bar 3, beat 1] note B \flat

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

Alto [bar 6, beat 1] note F

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

Alto [bar 6, beat 2] note E \flat

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

Alto [bar 9, beat 4] note D

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

6 (from gallon-v4gm) Key: E minor Text: 94 Basse-Tenor. Unisson sur le temps fort admis dans l'interet des lignes melodiques (53). Lyrics: sp4023.

Soprano [species 3] [SOPRANO]

Alto [species 2] [ALTO]

Tenor [c.f.] [TENOR]

Bass [species 4] [BASS]

Harmony: I I VII V IV

Flags: <6 <10 7↓ 13→ 14

H: IV VI VI V I

<11 <12

Soprano [bar 3, beat 2] note G

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

Soprano [bar 3, beat 4] note A

2 - Melody: VIIb should be surrounded by descending stepwise motion - to bar 4, beat 2

Soprano [bar 4, beat 2] note E

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

Soprano [bar 5, beat 3] note B

4 - Harmony: Similar motion to dissonance between outer voices (M9) - with Bass, bar 5, beat 2

Soprano [bar 5, beat 4] note A

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

Soprano [bar 7, beat 1] note G

6 - Harmony: Parallel 5ths: < measure apart (sus harm) - with Bass, bar 6, beat 1

Soprano [bar 9, beat 3] note D#

7 - Harmony: Doubling of leading-tone - with Tenor

Alto [bar 4, beat 3] note B

8 - Melody: No change of direction after the leap: close + 2skip (5th) - to bar 5, beat 1

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

Bass [bar 2, beat 1] note C (middle)

10 - Harmony: Repeated harmony (in same inversion) - from bar 1, beat 1

Bass [bar 6, beat 1] note A (middle)

11 - Harmony: Repeated harmony (in same inversion) - from bar 5, beat 1

Bass [bar 8, beat 1] note E (middle)

12 - Harmony: Repeated harmony (in same inversion) - from bar 7, beat 1

Bass [bar 9, beat 3] note B

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

Bass [bar 10, beat 1] note E

14 - Melody: Out of vocal range

7 (from gallon-v4gm) Key: D minor Text: 95. Lyrics: sp2304.

Soprano [species 4] [SOPRANO]

Alto [c.f.] [ALTO]

Tenor [species 3] [TENOR]

Bass [species 2] [BASS]

Flags: 2↑

Flags: 7→

1. Abuse of stepwise motion-----

4. Abuse of stepwise motion-----

5. VI<->VI#

11. Many leaps-----

Harmony: I II⁶ VI V⁶ VI⁶

6

1. Abuse of stepwise motion-----

3. Two 3rds-----

6. VII not desc.

9→

10→

11. Many leaps-----

H: III⁶ VI I V⁶ I

Soprano [bar 8, beat 3] note A

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

Alto [bar 3, beat 1] note F

2 - Harmony: Suspension resolution sounds simultaneously with suspension (below sus) - with Soprano

Alto [bar 6, beat 1] note A

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

Tenor [bar 3, beat 1] note D

4 - Melody: Abuse of unidirectional stepwise motion (>7 in one direction) - from bar 1, beat 2

Tenor [bar 3, beat 4] note B \flat

5 - Melody: Chromaticism: far (VI<->VI#) - to bar 4, beat 2

Tenor [bar 6, beat 2] note B \flat

6 - Melody: VII \flat should be surrounded by descending stepwise motion - to bar 6, beat 4

Bass [bar 2, beat 3] note G

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

Bass [bar 6, beat 3] note A

8 - Melody: Abuse of disjunct motion: within 9 notes (>22 leaped) - from bar 1, beat 1

Bass [bar 8, beat 1] note D

9 - Melody: No change of direction before the leap between measures: >1skip + close (5th) - to bar 9, beat 1

10 - Melody: Consecutive unidirectional leaps (Two 3rds) - to bar 9, beat 1

Bass [bar 9, beat 3] note C#

11 - Melody: Abuse of disjunct motion: within 14 notes (>32 leaped) - from bar 1, beat 1

12 - Melody: Consecutive leaps (3) - from bar 8, beat 1

Flags:

Soprano [c.f.] [SOPRANO]

Alto [species 4] [ALTO]

Tenor [species 3] [TENOR]

Bass [species 2] [BASS]

Harmony: I I VI⁶ IV IV

Flags: <11 <12 1

3. Many tonics

5. Consecutive leaps

8. Abuse of stepwise motion

13. Vocal range

H: I⁶ VI⁶ I⁶ V I

Soprano [bar 10, beat 1] note A

1 - Melody: Melodic climax is repeated (in upper part)

Alto [bar 7, beat 1] note C (middle)

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

Alto [bar 7, beat 3] note A

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

Alto [bar 9, beat 1] note E (middle)

4 - Melody: Uncompensated leap (5th) - to bar 9, beat 3

Alto [bar 9, beat 3] note B

5 - Melody: Consecutive leaps (more than 3) - from bar 4, beat 3

Tenor [bar 3, beat 1] note D

6 - Harmony: Parallel 5ths: < measure apart (sus harm) - with Alto, bar 2, beat 1

Tenor [bar 4, beat 1] note F

7 - Harmony: Suspension resolution sounds simultaneously with suspension (below sus) - with Alto

Tenor [bar 5, beat 1] note A

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

Tenor [bar 6, beat 3] note E

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

Tenor [bar 8, beat 3] note D

10 - Harmony: Voice overlapping (direct 2nd) - with Alto, bar 8, beat 2

Bass [bar 2, beat 1] note C (middle)

11 - Harmony: Repeated harmony (in same inversion) - from bar 1, beat 1

Bass [bar 5, beat 1] note F

12 - Harmony: Repeated harmony (in same inversion) - from bar 4, beat 1

Bass [bar 9, beat 3] note E

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

9 (from gallon-v4gm) Key: D mixolydian Text: 97. Lyrics: sp0234.

Flags:

Soprano [species 4] [SOPRANO]

Alto [species 3] [ALTO]

Tenor [species 2] [TENOR]

Bass [c.f.] [BASS]

Harmony: I v⁶ IV⁶ IV I⁶

Flags:

4. Abuse of stepwise motion-----

1. Imbalance —

6

2→
3→

5↑

H: II⁶ IV⁶ III⁶ v⁶ I

←7

Soprano [bar 5, beat 3] note F#

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

Soprano [bar 9, beat 1] note C (middle)

2 - Melody: No change of direction before the leap: >1skip + close (>5th) - to bar 9, beat 3

3 - Melody: Uncompensated leap (>5th) - to bar 9, beat 3

Alto [bar 3, beat 1] note D

4 - Melody: Abuse of unidirectional stepwise motion (>7 in one direction) - from bar 1, beat 2

Alto [bar 8, beat 4] note F#

5 - Harmony: Harmonic tritone (in archaic mode) - with Soprano

Tenor [bar 5, beat 3] note C

6 - Melody: Repetition - 2 notes are repeated: immediate (uniform) - to bar 7, beat 1

Bass [bar 8, beat 1] note A

7 - Harmony: Two consecutive incomplete harmonies - from bar 7, beat 1

10 (from gallon-v4gm) Key: B aeolian Text: 98 Tenor-Alto. Unisson sur le temps fort par mouvement conjoint et contraire admis dans l'interet des lignes melodiques. Lyrics: sp2340.

Flags:

Soprano [c.f.] [SOPRANO]

Alto [species 4] [ALTO]

Tenor [species 3] [TENOR]

Bass [species 2] [BASS]

Harmony: I I III IV⁶ IV III⁶

Flags: <6

7. Stagnation

1. Unidir. leaps--

7

1. Unidir. leaps-----

3

4

5. Overlap

9. Consecutive leaps-----

H: V V IV⁶ I III VII⁶ I

<2

<3

<8

Soprano [bar 6, beat 1] note A

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

Soprano [bar 9, beat 1] note E

2 - Melody: Consecutive leaps (3) - from bar 6, beat 1

Tenor [bar 11, beat 4] note E

3 - Harmony: Parallel 8ves / unisons: < measure apart (upbeat) - with Alto, bar 11, beat 1

Tenor [bar 12, beat 1] note F#

4 - Harmony: Consecutive 8ves or unisons (parallel) - with Alto, bar 11, beat 4

5 - Harmony: Voice overlapping (adjacent voices) - with Alto, bar 11, beat 4

Bass [bar 2, beat 1] note B

6 - Harmony: Repeated harmony (in same inversion) - from bar 1, beat 1

Bass [bar 3, beat 3] note F#

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

Bass [bar 8, beat 1] note A

8 - Harmony: Repeated harmony (in same inversion) - from bar 7, beat 1

Bass [bar 8, beat 3] note F#

9 - Melody: Consecutive leaps (3) - from bar 7, 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)