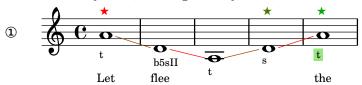
# GenCA2: test-ly-viz (2018-01-01 13:25)

# # 1 (from test-ly-viz), Rule penalty: 603, Cantus: low, Key: Am



# NOTE 1 at 1:1 - A

- Skipped notes (>1 joined)
- Uncompensated leap (5th). If no other uncompensated rules worked.

# NOTE 2 at 2:1 - D

- Consecutive unidirectional leaps (Sum >6th)

# NOTE 3 at 3:1 - A

- Consecutive leaps, 1x3rd ignored (3)
- Consecutive leaps, 1x3rd ignored (3)
- Uncompensated leap (4th). If no other uncompensated rules worked. (Possible in cantus)

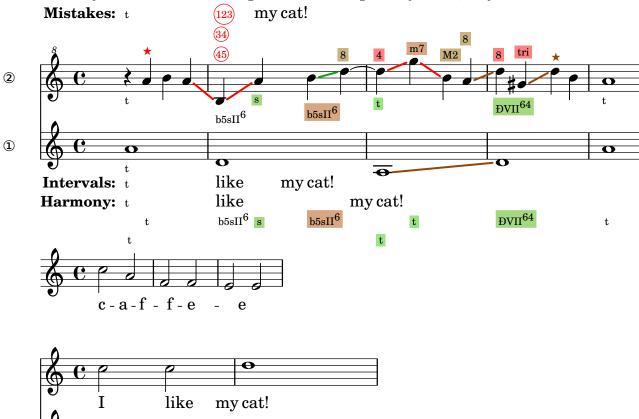
## NOTE 4 at 4:1 - D

- 2nd to last note (not V/VIII/II). CF
- Penultimate note resolution (IV not to III) (IV penultimate note resolves not to III note)
- Consecutive unidirectional leaps (Sum >6th)
- Uncompensated leap (5th). If no other uncompensated rules worked.

# NOTE 5 at 5:1 - A

- Culmination (multi low) (Multiple culminations in lower voice)
- Missing letters in a row (>4)

# # 1 (from test-ly-viz), Cantus: low, Species: 3, Rule penalty: 2300, Key: Am



#### 2 NOTE 1 at 1:3 - A

- Range (cp voice >M12)
- Skipped notes (>1 joined)
- 2 NOTE 3 at 1:7 A
- Leap down size (m7)

- Far + close MDC (>5th)

## 2 NOTE 4 at 2:1 - B

- Leap up size (m7)
- Uncompensated leap (>5th). If no other uncompensated rules worked.
- Close + no MDC (>5th)

## 2 NOTE 5 at 2:3 - A

- Multiple harmonies in measure (inside) (In measures before penultimate)

# 2 NOTE 6 at 2:5 - B

- No close MDC (3rd). Except far+1far
- Multiple harmonies in measure (>2) (More than 2 harmonies)

#### 2 NOTE 7 at 2:7 - D

- Max note length (sp3: >1/4). Except last note (Usually >1/4 or >2/4)
- Slurs within 10 notes (1). For counterpoint species 1-3
- Suspension (not last 3) (Suspension before N last measures sp2,3)
- Suspension rhythm (1/4 + ?)
- Consecutive unidirectional leaps (Sum >6th)

## ② NOTE 7 at 3:1 - D (slur)

- Suspension resolution (unresolved)
- Missing letters in a row (>4)

#### 2 NOTE 8 at 3:3 - G

- Range (int >15va) (Maximum burst interval is 16th during 3 notes Perfect: int >8va (burst 12th during 3 notes) Good: int >12va (burst 15th during 3 notes))
- Dissonance upbeat (leap)
- Uncompensated leap (>5th). If no other uncompensated rules worked.
- Close + 1far MDC (>5th)
- Multiple harmonies in measure (inside) (In measures before penultimate)

### 2 NOTE 9 at 3:5 - B

- Dissonance upbeat (leap)
- Multiple harmonies in measure (>2) (More than 2 harmonies)

#### 2 NOTE 10 at 3:7 - A

- Close perfect consonances (parallel)
- Perfect consonances < 4/4 apart (other). Two same non-close perfect consonances in neighboring measures less than 4 notes apart (If other rules in this row did not apply)
- Multiple harmonies in measure (>2) (More than 2 harmonies)

## ② NOTE 11 at 4:1 - D

- Adjacent tritone framed (unresolved). Melodic tritone within measure, framed by two melody direction changes
- Many leaps within 9 notes (>6 leaps)
- Many leaps within 9 notes (>22 notes) (Total leaps length more than X notes: 3 is third, 4 is fourth and so on)
- Prohibited progression (64 chord)

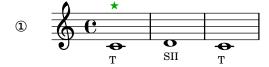
# ② NOTE 12 at 4:3 - G #

- Dissonance upbeat (leap)
- Adjacent tritone framed (unresolved). Melodic tritone within measure, framed by two melody direction changes
- Consecutive leaps, 1x3rd ignored (3)

#### 2 NOTE 13 at 4:5 - D

- Many leaps within 15 notes (>8 leaps)
- Many leaps within 15 notes (>32 notes) (Total leaps length more than X notes: 3 is third, 4 is fourth and so on)

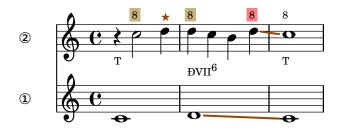
# #2 (from test-ly-viz), Rule penalty: 1, Cantus: low, Key: C



## NOTE 1 at 1:1 - C

- Range (voice <m6) (Range below m6 is acceptable for cantus up to 10 notes)

# 2 (from test-ly-viz), Cantus: low, Species: 5, Rule penalty: 530, Key: C



#### 2 NOTE 1 at 1:3 - C

- Range (voice <m6) (Range below m6 is acceptable for cantus up to 10 notes)
- Rhythm (1/4 syncope) (1/4 on beat 2 or 4 is slurred to next note)
- Rhythm (uneven start) (Starting measure contains notes of different length)
- Rhythm (uneven pause) (Starting pause in first measure does not equal length of next note)

## 2 NOTE 2 at 1:7 - D

- Rhythm (uneven start) (Starting measure contains notes of different length)
- Anticipation (any) (Prohibit this rule to prevent detection of any anticipation. By default allows stepwize anticipation in cadence with next note longer and previous note longer or equal)
- Anticipation (inside) (Anticipation inside counterpoint not in cadence)

#### 2 NOTE 3 at 2:1 - D

- Perfect consonances < 4/4 apart (anticipation). Two same non-close perfect consonances in neighboring measures less than 4 notes apart (Second interval is anticipation downbeat)

#### 2 NOTE 6 at 2:7 - D

- Culmination (multi high) (Multiple culminations in higher voice)
- Close perfect consonances (parallel)

# Legend:

- 2 Voice number (2) is shown before note
- **4:3** For each note bar number (4) and croche beat (3) is shown
- ★ This note violates minor rule
- ★ This note violates major rule
- This note was corrected
- This note has negative rpos (can be passing or auxiliary)
- D This letter is used for major Dominant chord to distinguish from D note
- đ This letter is used for minor Dominant chord to distinguish from D note