

Cadéac, Gombert, and CRIM: A New Approach to the Renaissance Imitation Mass

Ian Lorenz
CIRMMT Talk
04/27/18



Social Sciences and Humanities
Research Council of Canada

Conseil de recherches en
sciences humaines du Canada

Canada



McGill



Schulich School of Music
École de musique Schulich

DDMAL

DISTRIBUTED DIGITAL MUSIC
ARCHIVES & LIBRARIES LAB

C I R
M M T

Centre for Interdisciplinary Research
in Music Media and Technology

Fonds de recherche
Société et culture

Québec



compute | **calcul**
canada | canada

 WEST GRID

Citations: The Renaissance Imitation Mass

- ❖ Goal of CRIM
 - ❖ Renaissance Imitation Mass
- ❖ Summer/s of Analysis: 2016/2017
 - ❖ Workshop in Tours, France in 2016
 - ❖ Summer of Analysis in July-August of 2017

CRIM: Innovative Technologies

- ❖ Scores transcribed using notation software
 - ❖ Score => MEI => Verovio
- ❖ Enhancing Music Notation Accessibility (EMA Citations)

CRIM: Innovative Technologies

The image shows a web browser window displaying a musical score for four voices: Superius, Altus, Tenor, and Bassus. The music is in 2/4 time and consists of several measures of Gregorian chant. The lyrics are "A - ve Ma - ri - a," repeated multiple times. The browser interface includes a toolbar at the top with various tabs and icons, and a Mac OS X-style dock at the bottom with icons for various applications like Mail, Safari, and Finder.

[Superius] A - ve Ma - ri - a, gra - ti - a ple - -

Altus A - ve Ma - ri - a, gra - ti - a

Tenor A - ve Ma - ri - a,

Bassus A - ve Ma - ri - a, A - ve Ma - ri - a,

f

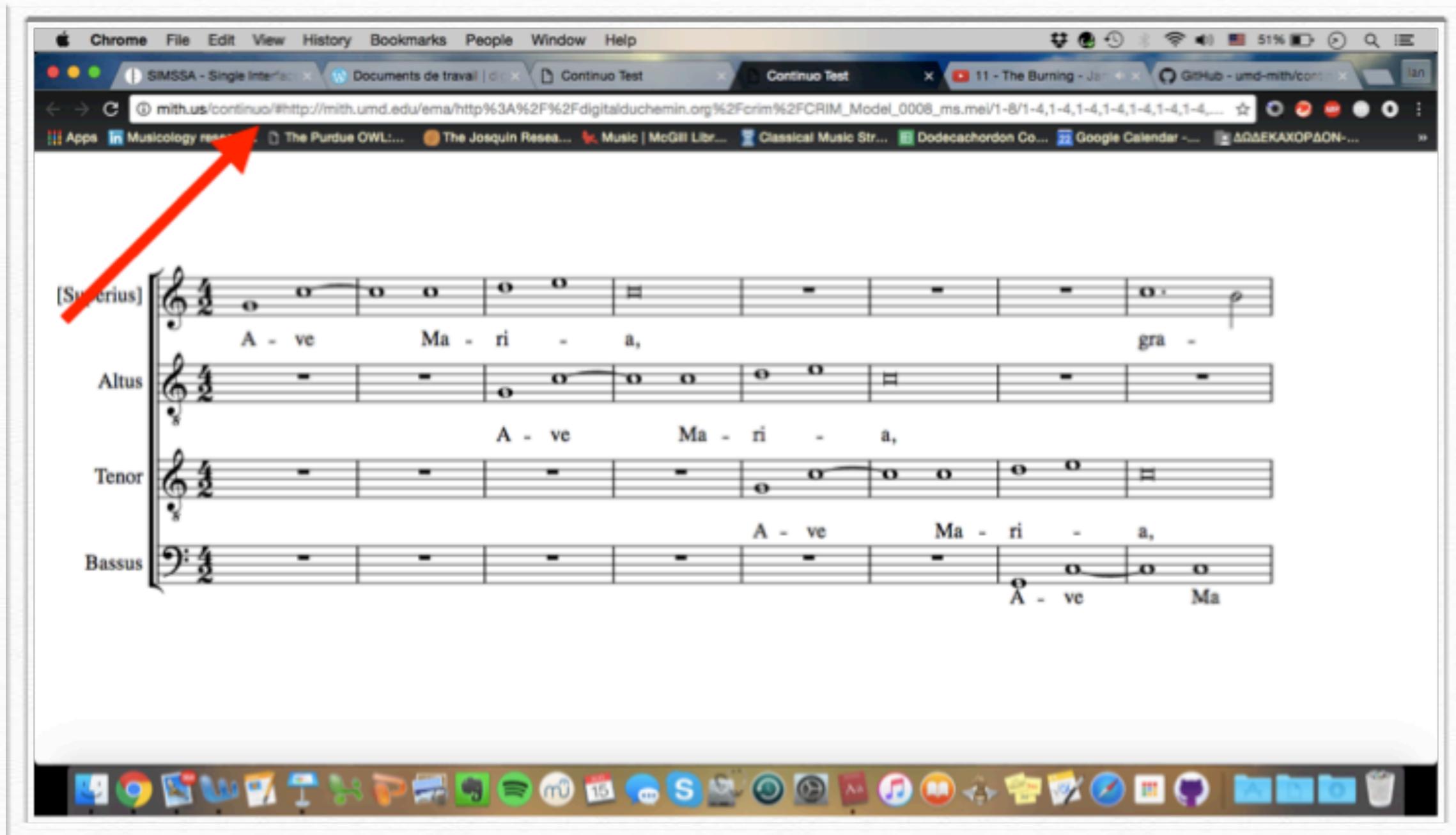
CRIM: Innovative Technologies

The screenshot displays a web browser window with the title "Continuo Test". The address bar shows the URL http://mith.us/continuo/#http://digitalduchemin.org/crim/CRIM_Model_0008_ms.mei. The main content area shows musical notation for four voices: Superius, Altus, Tenor, and Bassus. The notation is in 2/4 time. The lyrics are:

[Superius] A - ve Ma - ri - a, gra - ti - a ple - -
Altus A - ve Ma - ri - a, gra - ti - a
Tenor A - ve Ma - ri - a,
Bassus A - ve Ma - ri - a,

The browser has several tabs open, including "SIMSSA - Single Interface", "Documents de travail", "GitHub - umd-mith/cont...", and "10 - The Carnival - Jan...". The Mac OS X dock at the bottom contains icons for various applications like Finder, Mail, Safari, and iTunes.

CRIM: Innovative Technologies



Controlled Vocabulary

- ❖ Creation of Controlled Vocabulary in the Summer of 2016
- ❖ Musical Types
 - ❖ *Soggetto, cantus firmus, homorhythm*
- ❖ Relationship Types
 - ❖ Quotation (Exact or Monnayage), Mechanical or Non-Mechanical Transformation, New Material, and Omission

Controlled Vocabulary-Musical Type: Presentation Types

- ❖ Five originally codified by Peter Schubert, but we only use three
- ❖ Specific types of imitation based upon repeated counterpoint and the time intervals between imitations
- ❖ Any repeated counterpoint utilising the same text is termed a “module,” from Jessie Ann Owens

Presentation Types: Non-Imitative Module (NIm)

“presented with the same words and rhythm (more or less) in both parts, and is most often stated in one pair of adjacent voices and repeated in the other.”

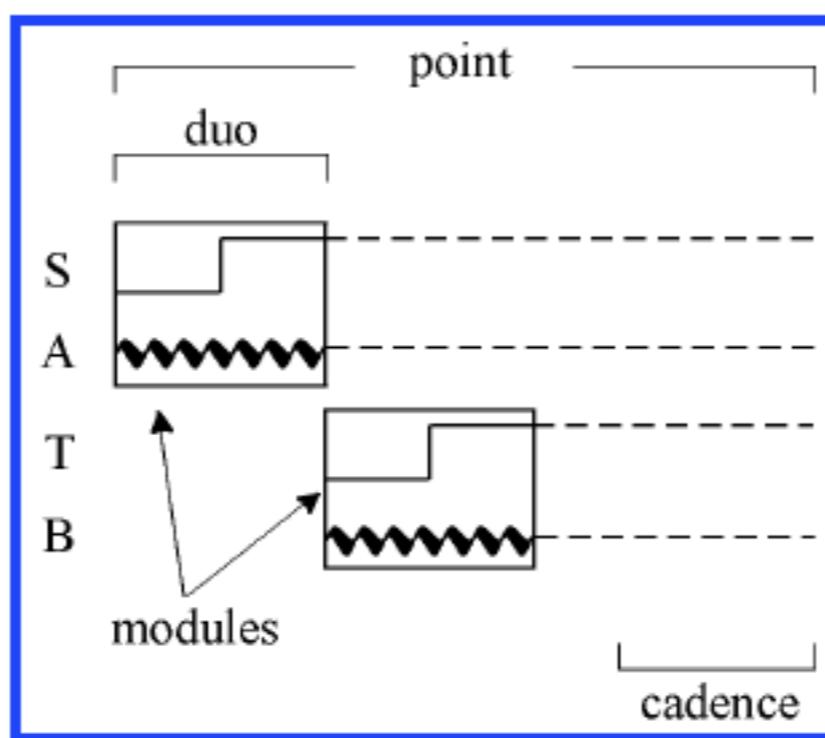


Figure 1a Modules in nonimtative duos

Example of a Typical Nlm from Gombert's *Missa Je suis déshéritée*

The musical score consists of three staves of music. Staff 1 (top) starts at measure 84, staff 2 (middle) starts at measure 85, and staff 3 (bottom) starts at measure 89. The music is in common time, with a key signature of one flat.

Nlm A: The first red box highlights a sequence of notes: 10, 6, 5, 3, 2, 5, 6, 8, 6, 6, 7, 8, 7, 6, 8. This sequence appears in measures 85-86 of staff 2.

Nlm B: The second red box highlights a sequence of notes: 10, 6, 5, 3, 2, 5, 6. This sequence appears in measure 84 of staff 1 and measure 85 of staff 2. A large red arrow points from the Nlm B box in staff 1 to the Nlm A box in staff 2.

Measure 89: The third red box highlights a sequence of notes: 8, 6, 6, 7, 8, 7, 6, 8. This sequence appears in measure 89 of staff 3.

Text: The lyrics are written below the music. In Nlm A, the lyrics are "de - pre - ca - ti - o - nem no - stram,". In Nlm B, the lyrics are "de - pre - ca - ti - o - nem no - stram,". In Measure 89, the lyrics are "Qui se - des ad dex - te - ram", "nem no - stram.", "Qui se - des ad dex - te - ram", and "- pre - ca - ti - o - nem no - stram.", "- o - nem no - stram."

Repeated final phrase (*soggetto 8*) of Cadéac's *Je suis déshéritée*

25

Va t'en di - re à mon ami Que pour lui
 di - re à mon ami Que pour lui
 t'en di - re à mon ami Que pour lui
 di - re à mon ami Que pour lui

29

suis tour - men - té e,
 suis tour - men - té e,
 suis tour - men - té e,
 suis tour - men - té e,

1. 2.

All NIms in Gombert's *Missa Je suis déshéritée*

| Kyrie | Gloria | Credo | Sanctus | Agnus Dei |
|------------|---------------------------|-------------------------|---------------|------------|
| Kyrie 1: 0 | Et in terra pax: 0 | Patrem omnipotens: 0 | Sanctus: 0 | Agnus 1: 0 |
| Christe: 0 | Domine Fili: 1 | Et incarnatus est: 0 | Pleni sunt: 0 | Agnus 2: 3 |
| Kyrie 2: 2 | Qui tollis: 2 | Crucifixus: 0 | Hosanna: 0 | |
| | Cum Sancto Spiritu: 2* | Et resurrexit: 0 | Benedictus: 0 | |
| | | Et iterum: 3 | | |
| 2 | 5 | 3 | 0 | 3 |

All NIms in Gombert's *Missa Je suis déshéritée*

| Kyrie | Gloria | Credo | Sanctus | Agnus Dei |
|------------|---------------------------|-------------------------|---------------|------------|
| Kyrie 1: 0 | Et in terra pax: 0 | Patrem omnipotens: 0 | Sanctus: 0 | Agnus 1: 0 |
| Christe: 0 | Domine Fili: 1 | Et incarnatus est: 0 | Pleni sunt: 0 | Agnus 2: 3 |
| Kyrie 2: 2 | Qui tollis: 2 | Crucifixus: 0 | Hosanna: 0 | |
| | Cum Sancto Spiritu: 2* | Et resurrexit: 0 | Benedictus: 0 | |
| | | Et iterum: 3 | | |
| 2 | 5 | 3 | 0 | 3 |

Nlms Used in the Kyrie

| | |
|---------|--------------------------------------|
| Kyrie | Soggetti from Cadéac's chanson |
| Kyrie 1 | |
| Christe | |
| Kyrie 2 | Nlm 1: 1 Nlm 2: 8 (4v) |

All NIms in Gombert's *Missa Je suis déshéritée*

| Kyrie | Gloria | Credo | Sanctus | Agnus Dei |
|------------|---------------------------|-------------------------|---------------|------------|
| Kyrie 1: 0 | Et in terra pax: 0 | Patrem omnipotens: 0 | Sanctus: 0 | Agnus 1: 0 |
| Christe: 0 | Domine Fili: 1 | Et incarnatus est: 0 | Pleni sunt: 0 | Agnus 2: 3 |
| Kyrie 2: 2 | Qui tollis: 2 | Crucifixus: 0 | Hosanna: 0 | |
| | Cum Sancto Spiritu: 2* | Et resurrexit: 0 | Benedictus: 0 | |
| | | Et iterum: 3 | | |
| 2 | 5 | 3 | 0 | 3 |

Nlms Used in the Credo

Credo

Soggetti from Cadéac's chanson

Patrem
omnipotens

Et incarnatus
est

Crucifixus

Et
resurrexit

Et iterum

Nlm 1: 1

Nlm 2: 5

Nlm 3: 8 (3v)

All NIms in Gombert's *Missa Je suis déshéritée*

| Kyrie | Gloria | Credo | Sanctus | Agnus Dei |
|------------|---------------------------|-------------------------|---------------|------------|
| Kyrie 1: 0 | Et in terra pax: 0 | Patrem omnipotens: 0 | Sanctus: 0 | Agnus 1: 0 |
| Christe: 0 | Domine Fili: 1 | Et incarnatus est: 0 | Pleni sunt: 0 | Agnus 2: 3 |
| Kyrie 2: 2 | Qui tollis: 2 | Crucifixus: 0 | Hosanna: 0 | |
| | Cum Sancto Spiritu: 2* | Et resurrexit: 0 | Benedictus: 0 | |
| | | Et iterum: 3 | | |
| 2 | 5 | 3 | 0 | 3 |

Nlms Used in the Agnus Dei

Agnus
Dei

Soggetti from Cadéac's chanson

Agnus 1

Agnus 2

Nlm 1: 1

Nlm 2:
New

Nlm 3: 1/8 (3v)

Final NIm of the Agnus Dei

The musical score consists of three staves of music in common time, treble clef, and G major. The lyrics are in French and Latin.

Staff 1: Measures 8-10. The lyrics are "Je suis dés - hé - ri - té - e," followed by a repeat sign.

Staff 2: Measures 28-30. The lyrics are "Que pour lui suis tour - - - men - té - - - e, - e."

Staff 3: Measure 54. The lyrics are "do - na no - bis pa - - -".

Annotations:

- Box 1:** Located above Staff 1, measures 8-10.
- Box 8:** Located above Staff 2, measures 28-30.
- Box 8:** Located above Staff 3, measure 54.
- Box 1:** Located below Staff 3, measure 54.

Red Boxes and Arrows:

- A red box highlights the notes in measure 54 corresponding to the lyrics "do - na no - bis pa - - -". A red arrow points from this box to the right.
- A red box highlights the notes in measure 54 corresponding to the lyrics "do - na no - bis pa - - -". A red arrow points from this box to the right.
- A red box highlights the notes in measure 54 corresponding to the lyrics "do - na no - bis pa - - -". A red arrow points from this box to the right.

Final Nlm of the Agnus Dei

Musical score for the Final Nlm of the Agnus Dei, featuring two staves of music.

Staff 1:

- Measure 59: Treble clef, key signature of one sharp (F#), time signature 8 (indicated by a large box).
- Text: "cem,"
- Numbered box: "4" (red)
- Text: "do - na no - bis pa" (with note heads numbered 3, 4, 5, 6, 3, 4, 6, 8, 10, 11, 4)

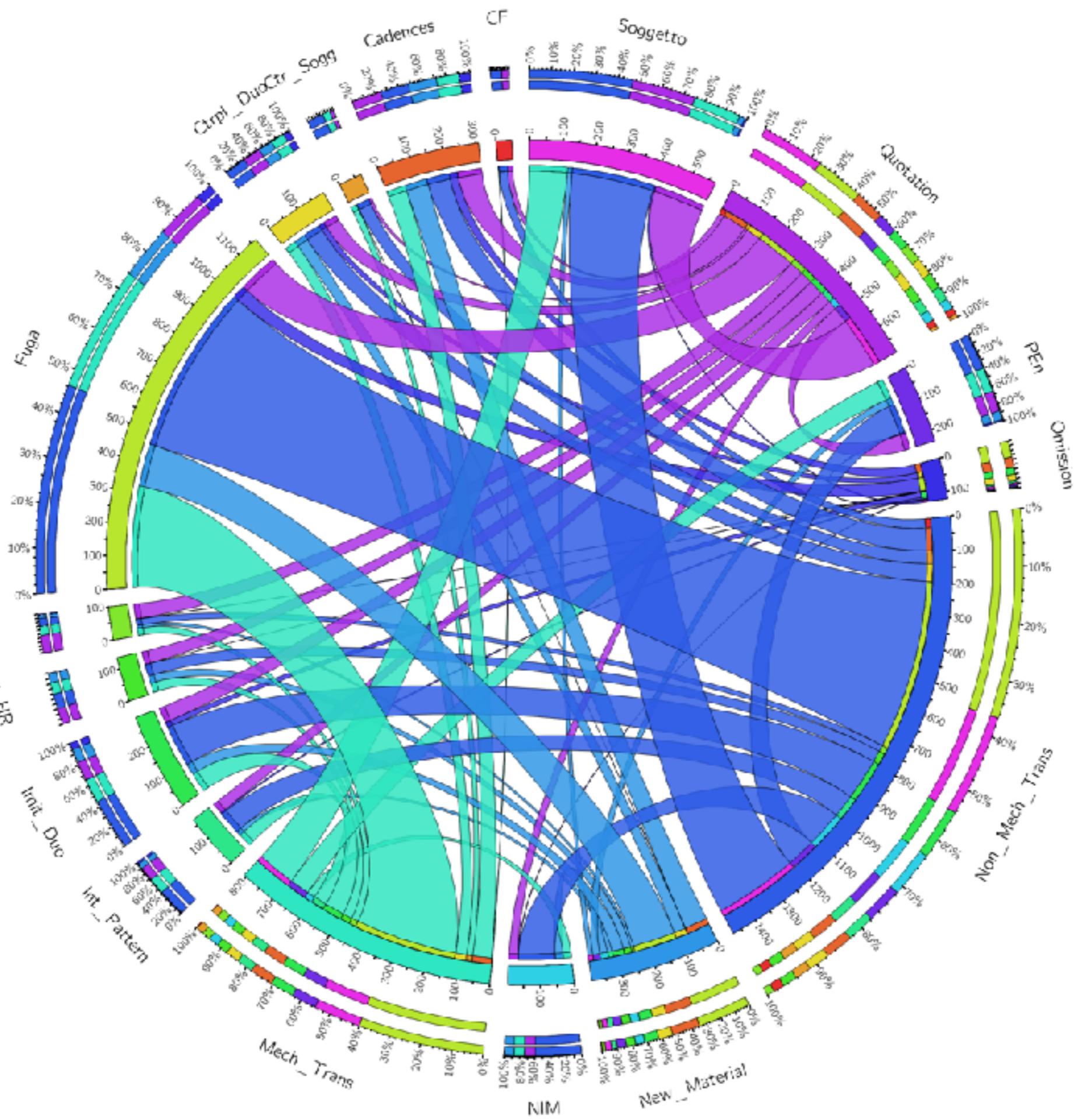
Staff 2:

- Text: "cem,"
- Text: **Nlm B**
- Numbered box: "12" (red)
- Text: "do - na no - bis pa" (with note heads numbered 10, 13, 10, 8, 10, 15, 14, 12, 10, 8, 7, 12)
- Text: "cem,"

Conclusions

- ❖ 1) Gombert uses Cadéac's *soggetto 8*, the NIm presentation type, and distinct voicing to close out the structural movements of the Mass
- ❖ 2) Gombert expands upon Cadéac's NIm by placing *soggetto 8* against the main motive of the chanson
- ❖ 3) Does Gombert use the NIm presentation type as an ending function?
- ❖ 4) All of this information will be available via CRIM!

Figure_Periodic_HR



Thank you!

Ian Lorenz

ian.lorenz@mail.mcgill.ca



Social Sciences and Humanities
Research Council of Canada

Conseil de recherches en
sciences humaines du Canada

Canada



McGill



Schulich School of Music
École de musique Schulich

DDMAL

DISTRIBUTED DIGITAL MUSIC
ARCHIVES & LIBRARIES LAB

C I R
M M T

Centre for Interdisciplinary Research
in Music Media and Technology

Fonds de recherche
Société et culture

Québec



compute | **calcul**
canada | canada

 **WEST** GRID