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## **MUSICAL BORROWING**

in *Las cuatro estaciones porteñas*

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Undergraduate Research Scholarship

Earhart Emerging Scholar Award

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## QUOTATION

Stylistic differences between quote and host  
Similarities between quote and original source

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## RESEARCH TOPIC

How is Desyatnikov using the Vivaldi quotations in his new arrangement?

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# THE FIELD OF MUSICAL BORROWING

Quotation

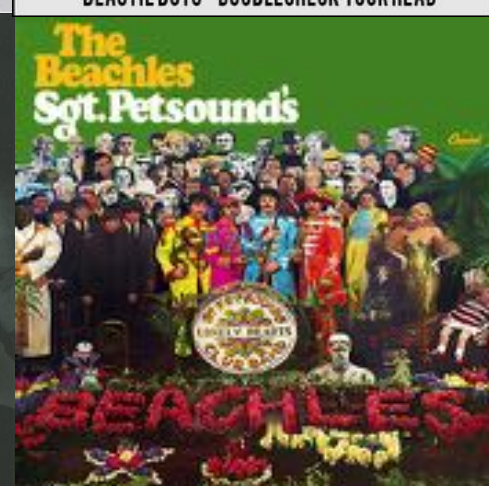
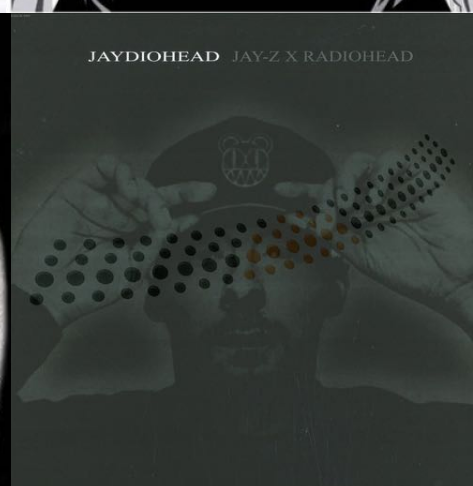
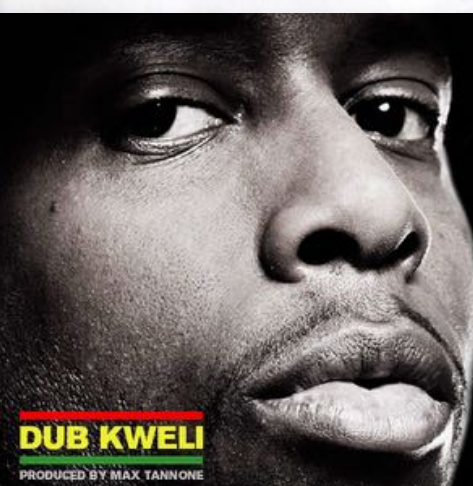
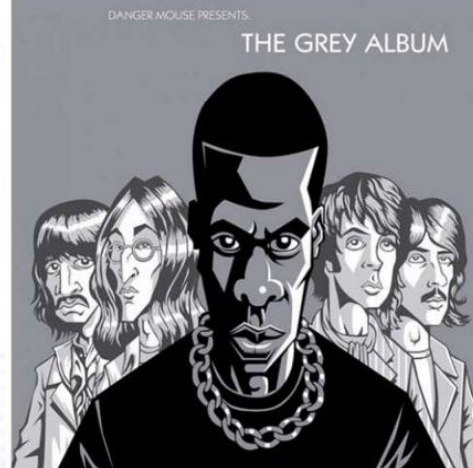
Arrangement

Parody

Mashup

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**MEANINGS**  
*of mashup*

Dominance (Cook 1998, Vallee 2013)

Genre blurring/clash (McLeod 2005)

Expression of youth experience (Serazio 2008)

Death of traditional authorship (Gunkel 2008)

and more ...

“

”

## GOAL

*Describe* Desyatnikov’s borrowing techniques  
and *connect* these compositional methods to  
interpretive meanings

“

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## **THESIS**

Different borrowing techniques carry  
different interpretive meanings

“



## METHODOLOGY

- Compare original Piazzolla quintet with Desyatnikov’s arrangement and locate quotations from Vivaldi’s *Four Seasons* within the arrangement
- Identify changes to content and context of quotation
- Determine whether Desyatnikov maintains or transforms the quote’s identity, based on the treatment of content and context
- Determine high or low contrast value
- Investigate interpretive meanings based on categories of identity and contrast value, drawing on proposed meanings discussed, but not quantified, in the quotation and mashup literature
- Classify quotes in interpretive model of musical interaction



# LOCATE QUOTES

## ARRANGEMENT

L. Desyatnikov, *Verano Porteño*, m. 44-47, 50-53

The image shows two systems of musical notation for an arrangement. Each system consists of five staves. The top staff of each system contains a melodic line with a red dashed box around a specific passage. The bottom staff of each system contains a bass line with a red dashed box around a specific passage. The notation includes various rhythmic values and articulation marks.

## QUOTATION SOURCE

A. Vivaldi, *L'inverno*, I. Allegro non molto, m. 12-16

The image shows three systems of musical notation for a quotation source. Each system consists of five staves. The top staff of each system contains a melodic line with a red dashed box around a specific passage. The bottom staff of each system contains a bass line with a red dashed box around a specific passage. The notation includes various rhythmic values and articulation marks.

# IDENTIFY CHANGES

*to quotations based on*



## CONTENT

Meter

Rhythm

Melody

Dynamic Level

Tempo

Harmony

## CONTEXT

Formal Location

Local Dramatic Effect

Texture

Instrumentation



”

**DETERMINE**

*whether identity is*

**MAINTAINED**

*Same content and/or context*

**TRANSFORMED**

*Different content and/or context*

“



# MAINTAINED IDENTITY

## QUOTATION SOURCE

A. Vivaldi, *L'inverno*, I. Allegro non molto, m. 12-16

The image shows a musical score for Vivaldi's *L'inverno*, I. Allegro non molto, measures 12-16. The score is in G major and 4/4 time. It features a complex rhythmic pattern in the upper voice, with the lower voices providing a steady accompaniment. Red dashed boxes highlight specific rhythmic motifs in the upper voice across three systems.

## ARRANGEMENT

L. Desyatnikov, *Verano Porteño*, m. 44-47, 50-53

The image shows a musical score for Desyatnikov's *Verano Porteño*, measures 44-47 and 50-53. The score is in G major and 4/4 time. It features a complex rhythmic pattern in the upper voice, with the lower voices providing a steady accompaniment. Red dashed boxes highlight specific rhythmic motifs in the upper voice across two systems.

# TRANSFORMED IDENTITY

## QUOTATION SOURCE

A. Vivaldi, *La Primavera*, I. Allegro, m. 1-2

Allegro  
Quasi a la Primavera

Violino  
Principale

Violino  
Primo

Violino  
Secondo

Alto  
Voce

Organo o  
Violoncello

The image shows the first two measures of the score. A red dashed box highlights the first measure of the Violino Principale part, which contains the main melodic motif of the piece.

## ARRANGEMENT

L. Desyatnikov, *Otoño Porteño*, m. 113-116

The image shows a multi-staff musical score for an arrangement. A red dashed box highlights a specific melodic phrase in the top staff, which is a transformed version of the motif from the source score. The arrangement includes various instruments and features dynamic markings such as *pp* and *ff*.

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**DETERMINE**  
*whether contrast value is*

**HIGH**

Sounds *different* than surrounding  
Piazzolla



**LOW**

Sounds *similar* to surrounding Piazzolla



“

”

**INVESTIGATE  
INTERPRETIVE  
MEANINGS**

Dominance

Genre Blurring/Overlap

“

# INTERPRETIVE MODEL

Maintained identity High contrast value	Transformed identity High contrast value	Maintained identity Low contrast value	Transformed identity Low contrast value
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# INTERPRETIVE MODEL

Maintained identity High contrast value <i>Interruption by Vivaldi</i>	Transformed identity High contrast value	Maintained identity Low contrast value	Transformed identity Low contrast value
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# INTERPRETIVE MODEL

Maintained identity High contrast value <i>Interruption by Vivaldi</i>	Transformed identity High contrast value	Maintained identity Low contrast value	Transformed identity Low contrast value <i>Influence by Piazzolla</i>
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# INTERPRETIVE MODEL

Maintained identity High contrast value <i>Interruption by Vivaldi</i>	Transformed identity High contrast value <i>Contest between Piazzolla and Vivaldi</i>	Maintained identity Low contrast value	Transformed identity Low contrast value <i>Influence by Piazzolla</i>
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# INTERPRETIVE MODEL

Maintained identity High contrast value <i>Interruption by Vivaldi</i>	Transformed identity High contrast value <i>Contest between Piazzolla and Vivaldi</i>	Maintained identity Low contrast value <i>Congruence between Piazzolla and Vivaldi</i>	Transformed identity Low contrast value <i>Influence by Piazzolla</i>
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# RESULTS

<i>Interruption by Vivaldi</i> 4 quotes (27%)	<i>Contest between Piazzolla and Vivaldi</i> 6 quotes (40%)	<i>Congruence between Piazzolla and Vivaldi</i> 1 quote (7%)	<i>Influence by Piazzolla</i> 4 quotes (27%)
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# **INTERFACE**

*of Interpretive Model  
and Mashup Meanings*

Dominance of <i>Vivaldi</i>	Both in <i>Contest</i> (Partial Dominance of Vivaldi)	Both in <i>Congruence</i> (Partial Dominance of Piazzolla)	Dominance of <i>Piazzolla</i>
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# QUOTATION STYLES

*by dominance*

Verano (Summer)

- 1 Vivaldi
- 2 Piazzolla
- 3 Vivaldi

Otoño (Fall)

- 1 Piazzolla
- 2 Piazzolla
- 3 Vivaldi

Invierno (Winter)

- 1 Vivaldi
- 2 Contest
- 3 Contest
- 4 Contest
- 5 Congruence

Primavera (Spring)

- 1 Piazzolla
- 2 Contest
- 3 Contest
- 4 Contest

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## CONCLUSIONS

Shifting dominance by varying quotation  
technique

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## **FURTHER RESEARCH**

*Apply this methodology to pop mashups  
Connect music theory models to musicology  
Borrowing between pop and classical sources*

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**QUESTIONS**

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# *WayAnne Watson*

Senior Violin Recital

Sunday, April 12

7:30 PM

Howard Performing Arts Center

*Edgar Pérez, piano*

