

# Music Descriptors Supplementary materials

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3/29/2021

## **Supplementary Materials for Experiment 1**

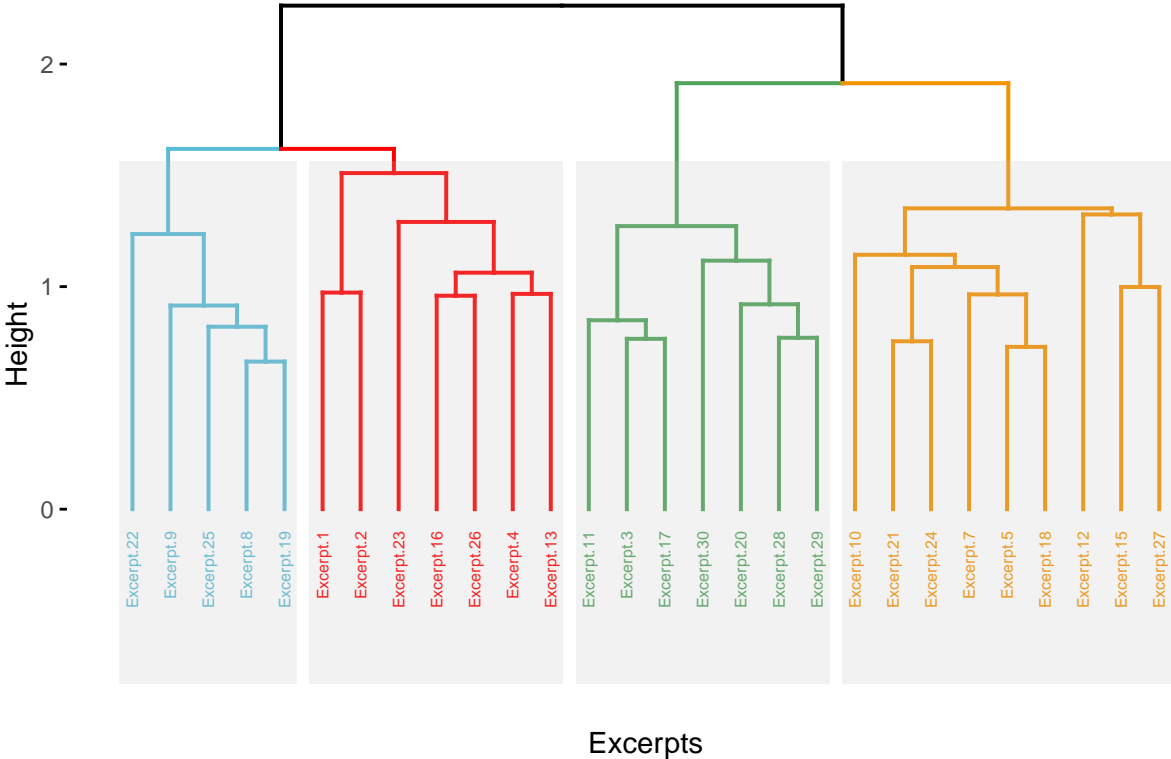
Table 1: Musical Qualities and the provided survey response options.

Harmonic Material	Tempo	Meter	Density	Genre	Articulation
Diatonic: Major	Very slow	Simple Duple	Very sparse	Baroque	Staccato
Diatonic: Minor	Slow	Simple Triple	Moderately sparse	Classical	Marcato
Blues	Moderately Slow	Simple Quadruple	More sparse than dense	Romantic	Legato
Chromatic	Moderate	Compound Duple	More dense than sparse	Impressionist	Tenuto
Whole tone	Moderately Fast	Compound Triple	Moderately Dense	Modern	Other
Modal	Fast	Compound Quadruple	Very Dense	Jazz/Blues	
Quintal/Quartal	Very Fast	Complex		Contemporary	
Ambiguous				Other	
Other					

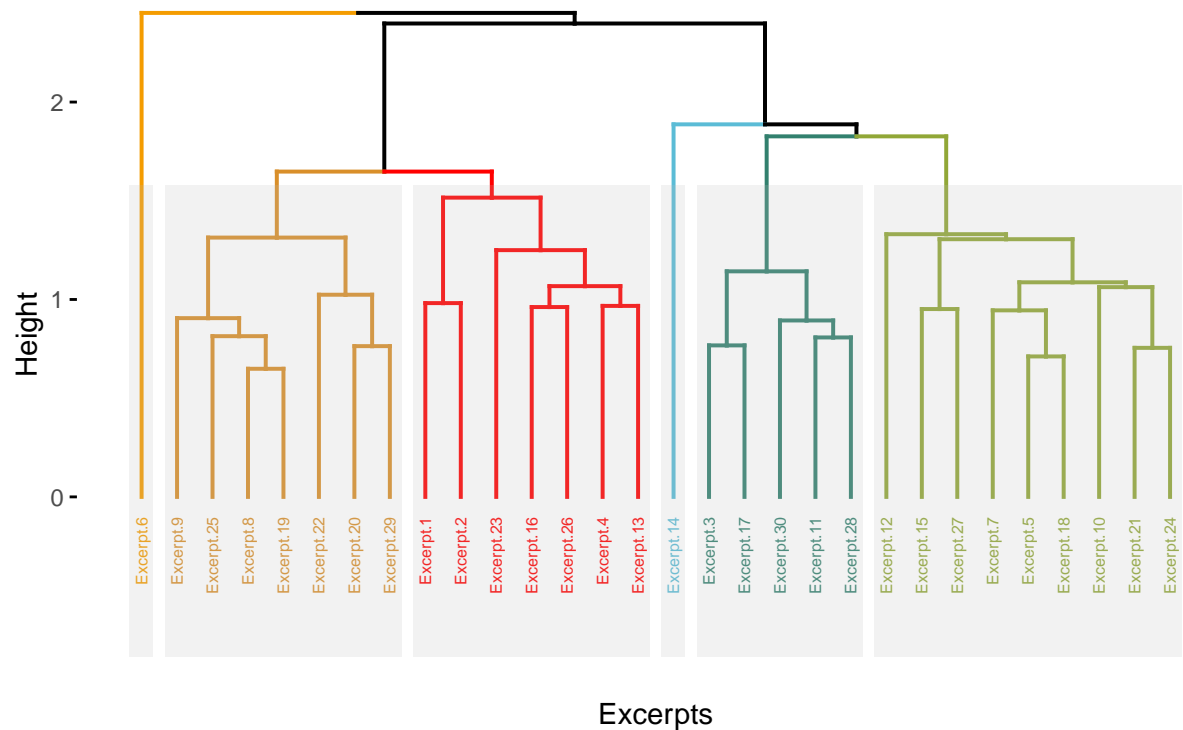
  

Contour	Motion	Range	Dynamics
Ascending	Conjunct	Narrow	Soft
Descending	Disjunct	Moderate	Moderate
Arch	Combination of conjunct	Wide	Loud
Undulating	and disjunct	Very Wide	Varied: gradual crescendo
Pendulum	I do not think this	I do not think this	Varied: gradual
Terrace	excerpt has a melody	excerpt has a melody	decrescendo
I do not think this	Other		Some of each, soft and
excerpt has a melody			loud
Other			Other

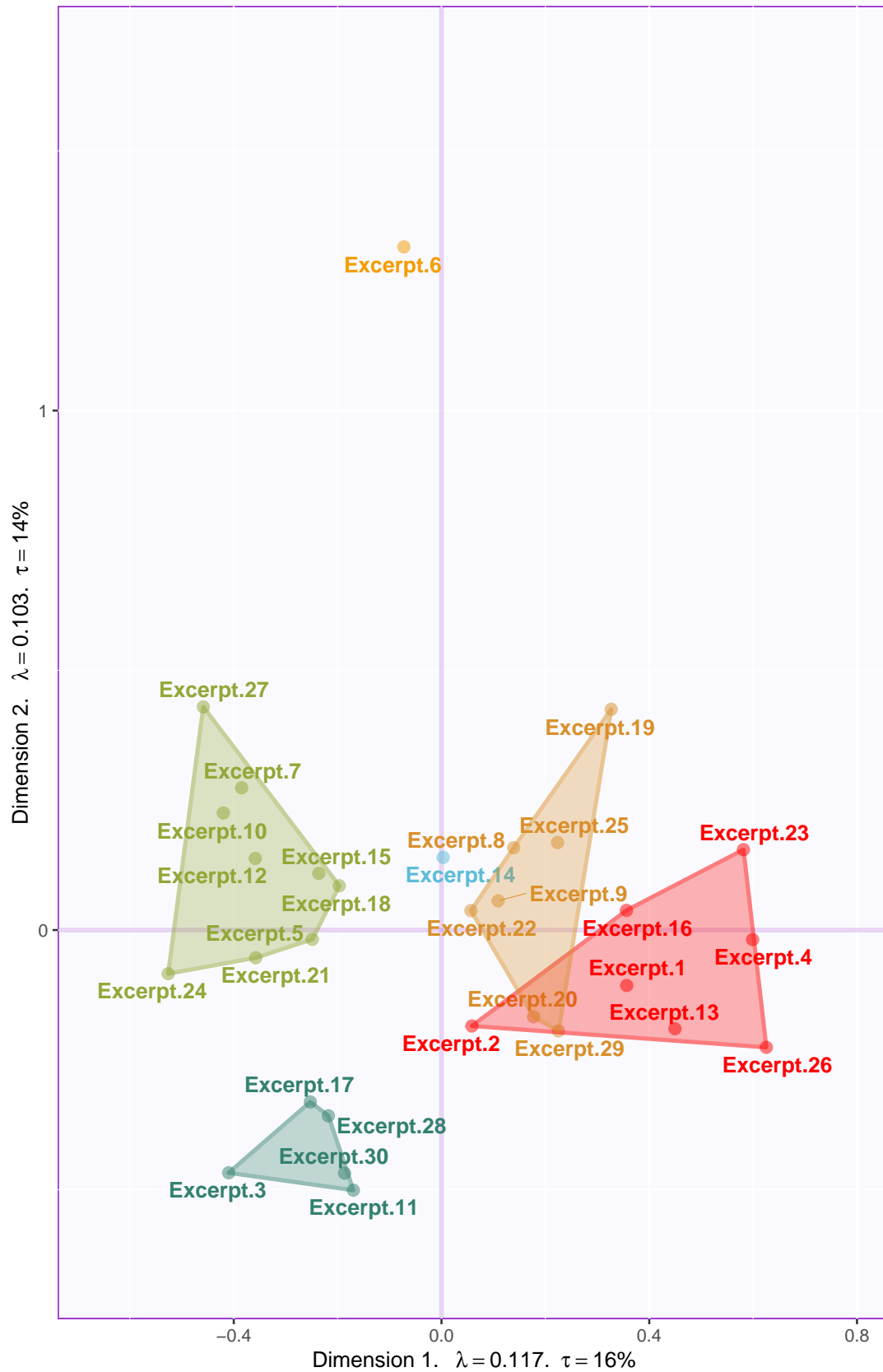
Hierarchical Cluster Analysis: Excerpts, Musical Qualities Survey



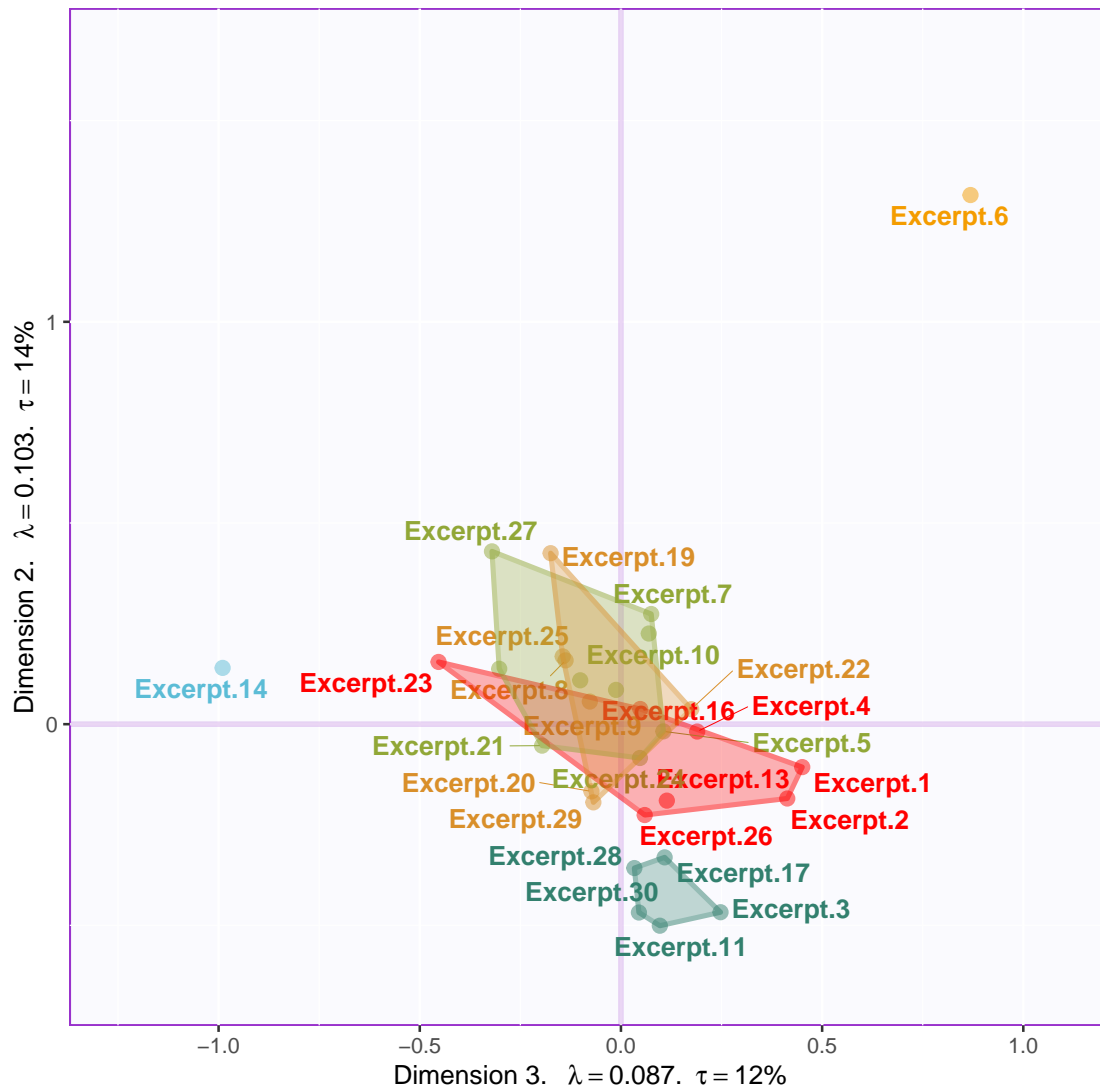
Hierarchical Cluster Analysis: Excerpts, Musical Qualities Survey  
Including Excerpts 6 and 14



Dimensions 1 and 2

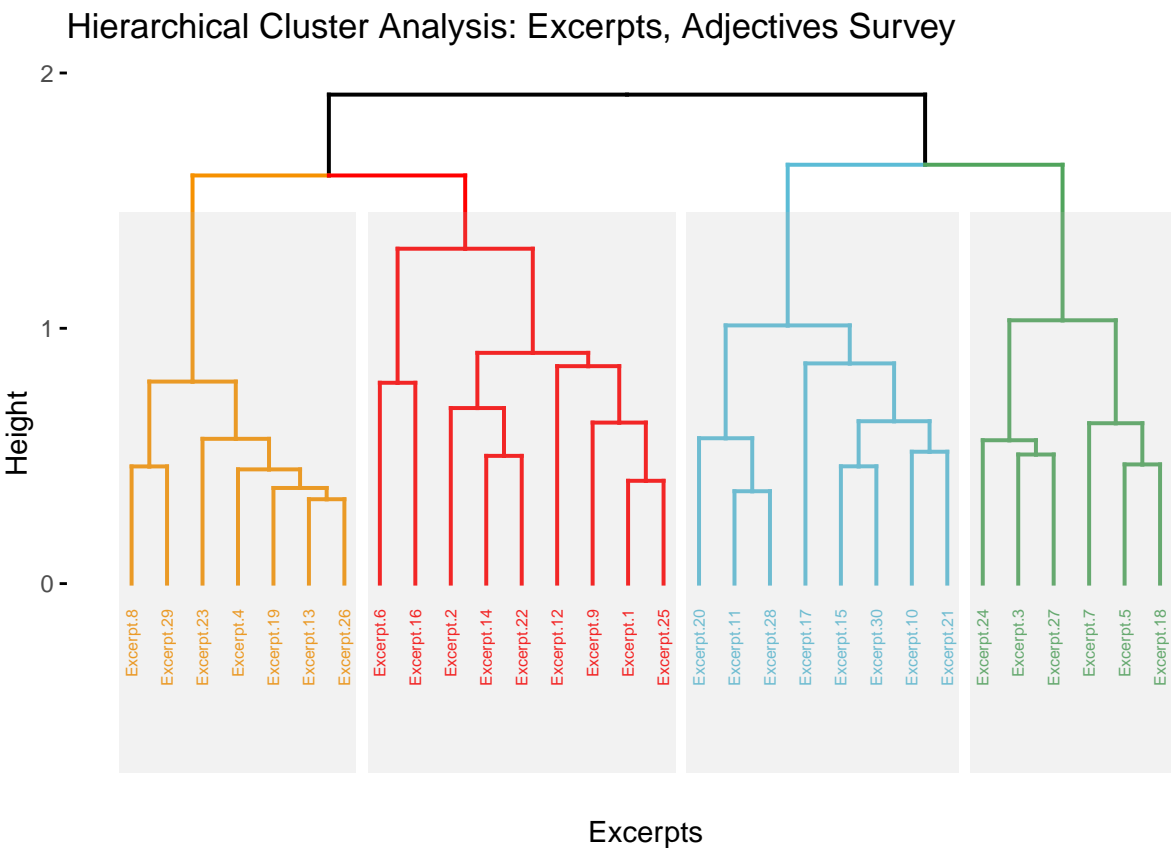


Dimensions 2 and 3

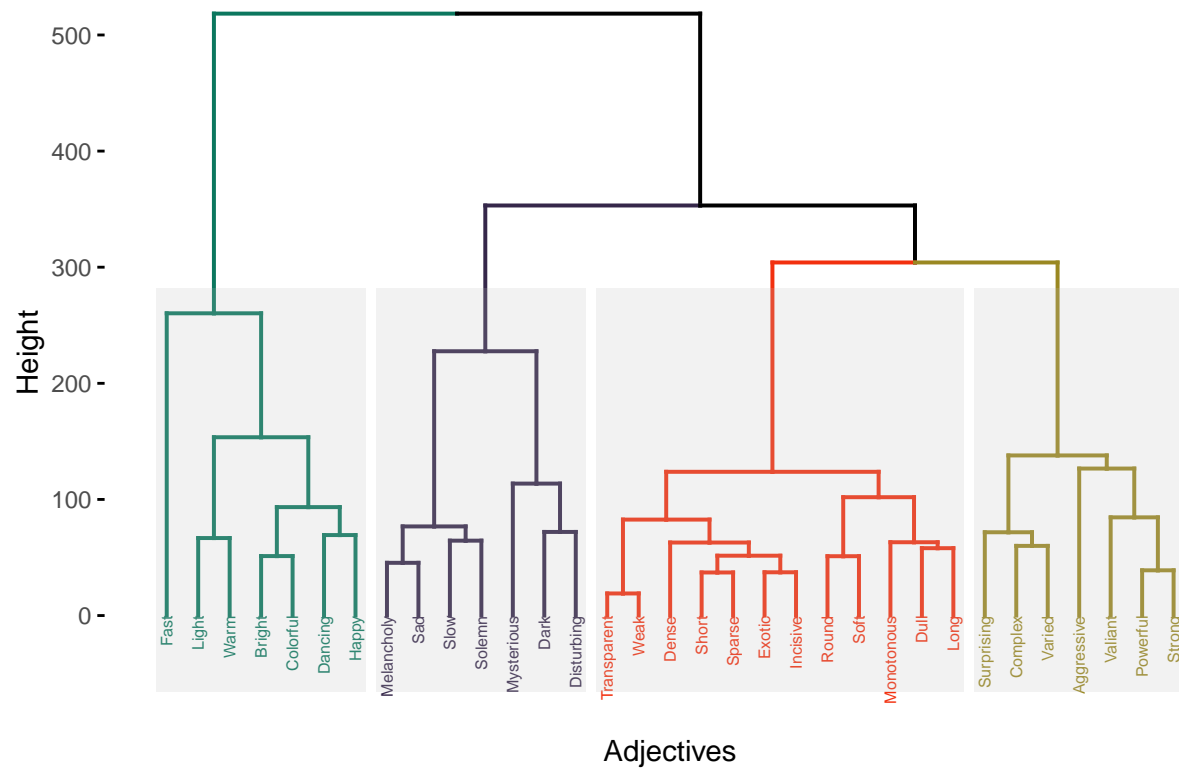


Supplementary Tables & Plots for Adjectives Survey

[Table 1 about here.]



## Hierarchical Cluster Analysis, using Ward's Distance: Adjectives





## List of Tables

1	Musical Qualities and the provided survey response options. . . . .	2
2	CATA Adjectives . . . . .	10

Table 2 CATA Adjectives

English	French
Slow	Lent
Fast	Rapide
Dense	Bavard
Sparse	Epure
Complex	Complexe
Transparent	Transparent
Light	Clair
Dark	Sombre
Bright	Brillant
Dull	Terne
Soft	Doux
Strong	Fort
Mysterious	Mysterieux
Melancholy	Melancolique
Incisive	Incisif
Round	Tendre
Aggressive	Agressif
Weak	Faible
Strong	Puissant
Warm	Chaleureux
Solemn	Solennel
Valiant	Vaillant
Sad	Triste
Happy	Joyeux
Dancing	Dansant
Disturbing	Inquietant
Exotic	Exotique
Colorful	Colore
Varied	Changeant
Monotonous	Monotone
Long	Long
Short	Court
Surprising	Surprenant