

**Anthony Caulkins**

# **Quadral**

*for soloist, accompanist, live electronics, and live visuals*

## **Performance Notes:**

### **General Notes**

- This piece is written for two improvising performers, live electronic audio, and live visuals. The premiere was performed by two pianists, playing in a piano four-hands setup. However the improvising parts could potentially be performed on any instruments. The accompanist role is easiest on a chordal instrument but could be interpreted on a monophonic instrument.
- Each section of this score is designed to offer an environment for improvisation. While modes are meant to be followed fairly strictly, written musical material is meant to be a suggestion for beginning improvisations and does not need to be strictly followed.
- Both the live electronics and live visuals are interactive patches, written in the Max programming language. The patches contain controls corresponding to given in the score. For access to the specific Max patches please contact Anthony Caulkins at [contactanthonycaulkins@gmail.com](mailto:contactanthonycaulkins@gmail.com).
- In order to feed an audio stream to the computer, place two microphones (or one stereo microphone) in front of the ensemble. Run these microphones into the computer running the Max program for this work.

## Movement I

- The first movement is written in four sections (A, B, C, D). These sections involve four different pieces of generative musical information given to the accompanist. This musical information is not meant to be played exactly, but given as an idea of how to begin improvising.

improvisation based on groove, using 'blues' progression based on chords above

I    IV

- The accompanist role is to maintain a '12-bar blues' progression in each section, using the given chords. The idea is to focus mainly on the 'I', 'IV', and 'V' chords, as in a standard blues progression, but common substitutions are acceptable as well.

Chords

I            II            III            IV            V            VI            VII            VIII (I)

- The soloist is given verbal directions meant to give general ideas of how to begin improvising. Pitch material should be taken only from the given mode and chords.

Mode

Chords

I            II            III            IV            V            VI            VII            VIII (I)

- Each section of this movement is an undetermined length. Players should move on to the next section when each signals to the other that they are ready to continue.

## Movement II

- The second movement contains two sections which are both melodic improvisations using given modes and swing rhythms.

- Each section of this movement is an undetermined length. Players should move on to the next section when each signals to the other that they are ready to continue.

## Movement III

- The third movement progresses as a series of improvisational sections built on contrapuntal melodies.

- The repeated sections of this movement is an undetermined length. Players should move on to the next section when each signals to the other that they are ready to continue.

# Quadral

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Mode

A musical staff showing a sequence of notes. The mode starts on G, moves down to F, up to A, down to G, up to B, down to A, up to C, and finally down to B.

Chords

A musical staff showing a sequence of chords. The progression is: I (B-flat major), II (C major), III (D major), IV (E major), V (F-sharp major), VI (G major), VII (A major), and VIII (I) (B-flat major).

I      II      III      IV      V      VI      VII      VIII (I)

A

## Movement I: Blues

Moderately  $\text{♩} = 96$

solo improvisation, using given mode and chords from above

Soloist (Primo)

A single-line musical staff showing a continuous series of eighth-note strokes, indicating a solo improvisation.

improvisation based on groove, using 'blues' progression based on chords above

Accompanist (Secondo)

A musical staff with two voices. The top voice consists of eighth-note strokes, and the bottom voice consists of quarter notes and eighth-note strokes. The first measure is labeled "I" and the fourth measure is labeled "IV".

audio on      (patch 1)

Audio

A horizontal bar representing audio playback, spanning the duration of the movement. It has vertical tick marks at the start and end of each measure.

video on

Video

A horizontal bar representing video playback, spanning the duration of the movement. It has vertical tick marks at the start and end of each measure.

## Quadral

Soloist (Primo)

Accompanist (Secondo)

Audio

Video

repeat ad lib.

**B**

solo improvisation, using given mode and chords from above

Soloist (Primo)

Accompanist (Secondo)

Audio

Video

held chord improvisation on 'blues' progression, using chords from above

**p**

I

IV

## Quadrat

Soloist (Primo)

Accompanist (Secondo)

Audio

Video

repeat ad lib.

**C**

staccato syncopated improvisation, using given mode and chords from above

Soloist (Primo)

Accompanist (Secondo)

Audio

Video

staccato syncopated improvisation, loosely using 'blues' progression based on chords above

*pp*

## Quadral

Soloist (Primo)

Accompanist (Secondo)

Audio

Video

repeat ad lib.

repeat ad lib.

**D**

solo improvisation, using given mode and chords from above

Soloist (Primo)

improvisation based on groove, using 'blues' progression based on chords above

Accompanist (Secondo)

***ff***

I

Audio

Video

## Quadral

Soloist  
(Primo)

Accompanist  
(Secondo)

IV

I

Audio

Video

Soloist  
(Primo)

Accompanist  
(Secondo)

repeat ad lib.

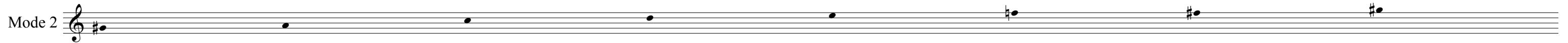
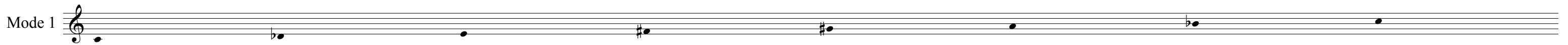
V

I

repeat ad lib.

Audio

Video

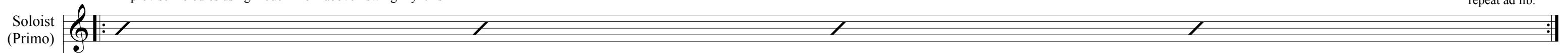


## Movement II: Swing Lines

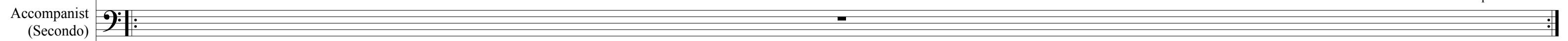
**Moderately Fast**  $\text{♩} = 132$  (**Swung**)

improvise melodies using mode 1 from above - swing rhythms

repeat ad lib.



repeat ad lib.



Audio

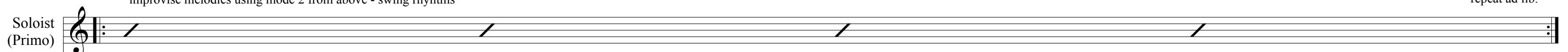


Video

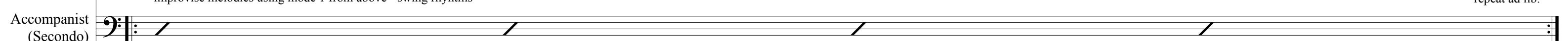


improvise melodies using mode 2 from above - swing rhythms

repeat ad lib.



repeat ad lib.



Audio



Video



## Quadral

**Movement III: Invention****Slowly**  $\text{♩} = 48$ 

Soloist (Primo)

improvise slightly on given melody

Accompagnist (Secondo)

audio off

Video

improvise slightly on given melody

Soloist (Primo)

improvise slightly on given melody

Accompagnist (Secondo)

Audio

Video

## Quadral

improvise on given melody repeat ad lib.

Soloist (Primo)

Accompanist (Secondo) improvise on given melodies repeat ad lib.

Audio

Video

improvise on given melody repeat ad lib.

Soloist (Primo)

Accompanist (Secondo) improvise on given melodies repeat ad lib.

Audio

Video

improvise on given melodies repeat ad lib.

Soloist (Primo)

Accompanist (Secondo) improvise on given melodies repeat ad lib.

Audio

Video

improvise on given melodies repeat ad lib.

Soloist (Primo)

Accompanist (Secondo) improvise on given melodies repeat ad lib.

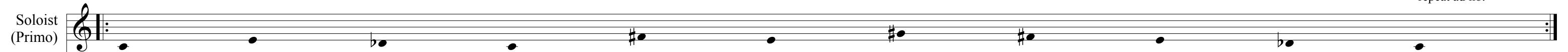
Audio

Video

## Quadral

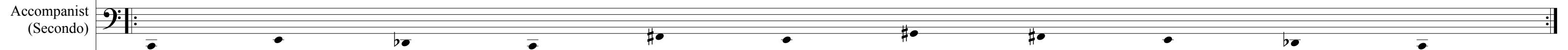
improvise on given melody, fading out gradually

repeat ad lib.



improvise on given melody, fading out gradually

repeat ad lib.



Audio

:

Video

:

