

Pharnover Trio

for trombone, piano, electric guitar, and live electronics

Anthony Caulkins

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Approximate Duration: 7:00 minutes

Performance Setup:

A single microphone is to be placed in front of the trombonist. This microphone's output will run to a computer for live effect processing (Ableton's Live is the suggested software). The computer's output is to be run to two speakers, one on each side of the stage.

Two microphones are to be placed inside the piano, one above the lowest range and one in the mid-high range. These microphones' outputs will run to a computer for live effect processing (Ableton's Live is the suggested software). The computer's output is to be run to two speakers, one on each side of the stage.

The guitar's output is to be run into a delay pedal (Line 6 DL4, or BOSS Digital Delay DD7 are suggested pedals) This delay pedal's output will run directly into the guitar's amplifier.

Effect Presets:

Suggested Trombone Ableton Live Preset:

Grain Delay (Suggested Parameters)

500ms - Spray

11.4Hz - Frequency

4.57 - Pitch

161 - Rand Pitch

63% - Feedback

86% - DryWet

(3)

Sync - 11.4%

Vocoder - Chromatic

Phaser

Simple Delay

Auto Pan

Suggested Piano Ableton Live Preset:

Simple Delay

Auto Pan

Grain Delay - Quartertones

Suggested Guitar Delay Pedal Preset:

Digital Delay (Suggested Parameters)

Delay time - c.60%

Repeats - c.40%

Mix - c.50%

Performance Notes:

General:

- Accidentals apply only to the notes they immediately precede, in the register in which they are written, and to repeated notes that are not separated by rests.

Trombone:

- Sections containing electronic processing are to be played into the microphone which has been placed for the trombonist. Sections without electronic processing are not to be played into the microphone.

Electric Guitar:

- All bends are to be played after the initial attack of the note. Bends are not to be released after completed, but rather held through the duration of the note; this included tied notes.
- The direction in measure 136, “toggle delay time until sound dies”, indicated a toggling of the *Delay Time* dial on the delay pedal. This will have the effect of making a high pitched sound, akin to tuning an old radio, while the sound dies away.

Live Electronics:

- Sections containing electronic processing will require the microphones be activated within Ableton. This can be done by any of the players on stage or a fourth performer.

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Slowly; ♩ = c.54

The musical score is written for four parts: Trombone, Processing (Trombone), Electric Guitar, and Processing (Electric Guitar), Piano, and Processing (Piano). The piece is in 3/4 time and consists of four measures. The tempo is marked 'Slowly' with a quarter note equal to approximately 54 beats per minute. The key signature is one flat (B-flat).

Trombone: The part is mostly silent, with rests in all four measures.

Processing (Trombone): This part is also silent throughout the piece.

Electric Guitar: The part begins in the first measure with a quarter note (B-flat), followed by a quarter rest, then a quarter note (A-flat), a quarter note (G), and a quarter note (F). The second measure contains a quarter note (E-flat), a quarter note (D), and a quarter note (C). The third measure contains a quarter note (B-flat), a quarter note (A-flat), and a quarter note (G). The fourth measure contains a quarter note (F), a quarter note (E-flat), and a quarter note (D). The piece ends with a quarter note (C) in the fifth measure. Dynamics include *p espress.*, *p sub.*, *mf*, and *mp dim.*. There are also markings for *3*, *5:4*, and *1/4*.

Processing (Electric Guitar): A thick black bar indicates that the delay pedal is on for the entire duration of the piece.

Piano: The piano part is silent in the first measure. In the second measure, it plays a half note chord (B-flat and G) in the right hand and a half note (B-flat) in the left hand. In the third measure, it plays a half note chord (A-flat and F) in the right hand and a half note (A-flat) in the left hand. In the fourth measure, it plays a half note chord (G and E-flat) in the right hand and a half note (G) in the left hand. The piece ends with a half note chord (F and D) in the right hand and a half note (F) in the left hand. Dynamics include *ppp sotto voce* and *una corda*.

Processing (Piano): This part is silent throughout the piece.

5 *non vib.*

Tbn.

E.Gtr.

Pr. EGtr.

Pno.

pp *mp* *ppp*

(dim.) *ppp*

pp espress. *mf* *ppp*

tre corde

8vb.



10 **Suddenly Faster; ♩ = c.66**

Tbn.

E.Gtr.

Pno.

Pr. Pno.

rubato *senza rubato*

p espress. *f*

piano mic on

15

Slowly; ♩ = c.54

Tbn.

E.Gtr.

Pno.

Pr. Pno.

sffz *sffz*

mf *ff*

rubato

3

5

8vb

b *(b)* *#*



20

Moderately ♩ = c.60

Tbn.

E.Gtr.

Pno.

mp *f*

mf *pp*

p *mf* *f*

mf *p*

mf *p*

secco

p

5:4

3

1/4

5:4

P.M. . . .

5:4

10:8

24

Tbn. *mf* *pp* *mf* *ff*

E.Gtr. *mf*

Pno. *mf* *p*sub. *f* *p*sub.

3 5:4 3:2 6



26

Tbn. *pp* *mf* *p*

E.Gtr. *p* *p* *mp* *p* *mp* *p* *f*

Pno. *p* *f*

3 3 6 6 6 6 1/4

29

Tbn. *mf* *pp* *mf* *sf* *f* *p* *sf*

E.Gtr. *p* *mf* *f* *p* *mf*

Pno. *p* *f*

subito p cresc.



33

Slowly; ♩ = c.54

Tbn. *mf* *ppp*

E.Gtr. *p espress.* *mf*

Pno. *fff* *pp sotto voce* *una corda*

(cresc.)

37

Tbn. *mf* *espress.* *f*

E.Gtr. *pp* *mf* *f*

Pno.



41

Tbn. *p* *ppp*

E.Gtr. *p* *ppp*

Pno. *f* *espress.* *tre corde*

45

into microphone

rubato

Tbn.

Pr. Tbn.

E.Gtr.

Pno.

pp

mp

mf

f

mp

trombone mic on

3:2

3:2



49

Tbn.

Pr. Tbn.

E.Gtr.

Pno.

p

f

mf

p

52

Tbn. *f* *pp* *mp* 3:2

Pr. Tbn.

E.Gtr.

Pno. *ppp* *sotto voce* *rubato* *una corda* *piano mic on*



56

Tbn. *f* *mf* *ff* *f* 3:2

Pr. Tbn.

E.Gtr.

Pno.

60

Tbn. *pp* *mp* *pp mp*

Pr. Tbn.

E.Gtr.

Pno. *ppp sotto voce* *rubato* *una corda*

piano mic on



65

Tbn. *ppp* *mf* *f* *p*

Pr. Tbn.

E.Gtr.

Pno.

69

Tbn. *f* *pp* *mf* *ppp*

Pr. Tbn.

E.Gtr.

Pno. *ppp* *sotto voce*
tre corde



74

Driving; ♩ = c.184

Tbn.

E.Gtr.

Pno. *ff*

Sub

79

without microphone

Tbn.

E.Gtr.

Pno.

Musical score for measures 79-82. The Tbn. part begins with a rest, followed by notes with accents and a dynamic marking of *ff*. The E.Gtr. part consists of rests. The Pno. part features a complex rhythmic pattern with chords and a dotted line for the sub-octave.



83

Tbn.

E.Gtr.

Pno.

Musical score for measures 83-86. The Tbn. part plays notes with accents and a dynamic marking of *ff*. The E.Gtr. part features a triplet of notes with a dynamic marking of *ff*. The Pno. part continues with complex rhythmic patterns and chords.

Sub.....

87

Tbn.

E.Gtr.

Pno.

(8vb).....



90

Tbn.

E.Gtr.

Pno.

P.M.

p

p

sfz

ff

ff brassy

(8vb).....

94

Tbn. *ff*

E.Gtr. P.M. *p* *p* *ff*

Pno. *f* *8vb*



99

Tbn. *sffz* 16

E.Gtr. P.M. *p* *p* 16

Pno. *f* 16

103

Tbn. *ff*

E.Gtr.

Pno. *ff*

8vb.....

107

Tbn.

E.Gtr. *p* P.M. *ff*

Pno. *p* *f* *ff*

8vb.....

110

Tbn.

E.Gtr.

Pno.

(8vb).....



113

Tbn.

E.Gtr.

Pno.

117 Slowly; ♩ = c.54

into microphone



Tbn. *ppp* sotto voce
trombone mic on

E.Gtr. *pp* espress. delay pedal on
mp
p *mf*

Pno. *ppp* sotto voce
piano mic on

Pr. EGtr.

Pr. Pno.

121



Tbn.

Pr. Tbn. *p* *ppp*

E.Gtr. *p* *f* *p* *f*

Pno.

Pr. Pno.

125

Tbn. *p* \rightarrow *mf*

Pr. Tbn.

E.Gtr. *mf* *ff* *p* *ppp*

Pr. EGtr.

Pno. *mf* *p*

Pr. Pno.



129

Tbn. *ffp* \rightarrow *ff*

Pr. Tbn.

E.Gtr. *ff* *pp espress.*

Pr. EGtr.

Pno. *ff*

Pr. Pno.

133

The musical score consists of four staves. The top staff is for Tbn. (Tuba), the second for E.Gtr. (Electric Guitar), the third for Pr. EGtr. (Practice Electric Guitar), and the bottom two staves for Pno. (Piano). The score is divided into four measures. The first measure is in 2/4 time, the second in 5/4, the third in 3/4, and the fourth in 4/4. The E.Gtr. staff features a melodic line starting with a half note, followed by a triplet of eighth notes, and ending with a half note marked with a flat. Dynamics include *p sub.*, *mf*, and *pp*. A thick black bar covers the Pr. EGtr. staff. The Pno. staves show sustained notes in the third and fourth measures. A text instruction 'toggle delay time until sound dies' is located below the E.Gtr. staff in the fourth measure.