

Etude 4: metric modulations

Brad Lubman

$\text{♩} = 50$

The score is arranged in the following order from top to bottom:

- Flute
- Oboe
- Clarinet in Bb
- Bassoon
- Contrabassoon
- Bongos
- Marimba
- Vibraphone
- Piano
- Violin 1
- Violin 2
- Viola
- Violoncello
- Contrabass

Key signature: Two sharps (F# and C#).
Initial time signature: 2/4.
Metric modulation to 4/4 occurs at the beginning of the second measure of each staff.

Dynamic markings include *ff*, *fp*, and *f*.
Percussion parts (Bongos, Marimba, Vibraphone) feature complex rhythmic patterns with accents and slurs.
String parts (Violins, Viola, Violoncello, Contrabass) include triplets and slurs.

$\text{♩} = 50$

4

Fl. *p*

Ob.

Cl. *pp*

Bsn. *ff* *pp*

Cbsn. *ff* *pp*

Bongos

Mar. *p*

Vib. *p*

Pno. *mf* *mf* *p*

Vln. 1 *mf* *fp* *ff*

Vln. 2 *mf* *fp* *ff*

Vla. *mf* *fp* *ff*

Vc. *fp* *ff* *mp* pizz. 3

Cb. *fp* *ff* *mp* 3

7 $\text{♩} = 69$

Fl. *p* 3 3 3

Ob. *p* 3 3 3

Cl. *mp*

Bsn. *mp* *f* *ff*

Cbsn. *f* *ff*

Bongos

Mar. *p* 3 3 3 *mf* *f* *f* 5

Vib. *mf* 3 *f* *ff*

Pno. *mf* 5 *ff*

Vln. 1 $\text{♩} = 69$ *mp* 3 3 3 *pizz.* *f* *pizz.*

Vln. 2 *pizz.* *mf* *pizz.* 3 *pp* *arco* *f* *pizz.*

Vla. *mf* 3 *pp* *arco* *f* *pizz.*

Vc. *pp* *f* *pizz.*

Cb. *f* *pizz.*

10 $\text{♩} = \text{♩} = 92$

Fl. *f*

Ob. *f*

Cl. *f*

Bsn. *mf* *fff*

Cbsn. *mf* *fff*

Bongos *f*

Mar. *ff*

Vib. *ff* *mf* *p*

Pno. *mf* *fff* *p* *f* *p*

Vln. 1 arco *mf* *f*

Vln. 2 arco *mf* *f*

Vla. arco *mf* *f*

Vc. arco *mf* *f*

Cb. arco *mf* *f*

14

Fl. *f* 3 3 3 3 3 3

Ob.

Cl.

Bsn.

Cbsn.

Bongos *p*

Mar. *p* 5

Vib. *mp* 3 3 3 3 3 3

Pno. *f* *mp* *pp* 5

Vln. 1 *p*

Vln. 2 *p*

Vla. *p*

Vc. *f*

Cb. *f*

Detailed description: This page of a musical score covers measures 14, 15, and 16. The Flute part (Fl.) begins in measure 14 with a series of six triplet eighth notes, starting with a forte (*f*) dynamic. The Bongos play a rhythmic pattern of eighth notes with accents, ending in measure 16 with a piano (*p*) dynamic. The Maracas (Mar.) play a steady eighth-note accompaniment, with a five-measure rest in measure 16. The Vibraphone (Vib.) plays a melodic line of eighth notes in triplets, starting in measure 15 with a mezzo-piano (*mp*) dynamic. The Piano (Pno.) has a complex accompaniment with chords and sixteenth notes, featuring a forte (*f*) dynamic in measure 14, mezzo-piano (*mp*) in measure 15, and pianissimo (*pp*) in measure 16. The string section (Violins 1 and 2, Viola, Cello, and Double Bass) plays a rhythmic pattern of eighth notes with accents, with dynamics ranging from piano (*p*) to forte (*f*).

♩5 = ♪ ♩ = 115

17

Fl. *f*

Ob. *f*

Cl.

Bsn.

Cbsn. *f*

Bongos

Mar. *f* *ff*

Vib. *f* *ff*

Pno. *f*

Vln. 1

Vln. 2

Vla.

Vc. *f* pizz.

Cb. *f* pizz.

♩5 = ♪ ♩ = 115

21 7

Fl.
Ob.
Cl.
Bsn. *f*
Cbsn.
Bongos
Mar. *mf*
Vib. *mf*
Pno. *mf*
Vln. 1
Vln. 2
Vla.
Vc.
Cb.

f *pizz.* *f* *pizz.* *f* *pizz.*

24

Fl.

Ob.

Cl.

Bsn.

Cbsn.

Bongos

Mar.

Vib.

Pno.

Vln. 1

Vln. 2

Vla.

Vc.

Cb.

ff

mp
Ped.

27

Fl.
Ob.
Cl.
Bsn.
Cbsn.
Bongos
Mar.
Vib.
Pno.
Vln. 1
Vln. 2
Vla.
Vc.
Cb.

mp
pp
ppp
ppp
ppp
ppp
ppp

arco
arco
arco
arco
arco

Leod.

* * *

Detailed description: This page of a musical score covers measures 27 and 28. The woodwind section (Flute, Oboe, Clarinet, Bassoon, Contrabassoon) and Bongos/Maracas are marked with a fermata in measure 27 and a half note in measure 28. The Vibraphone (Vib.) has a melodic line starting in measure 27, marked *mp* and *Leod.*, with asterisks above measures 27 and 28. The Piano (Pno.) plays a rhythmic accompaniment in measure 27, marked *pp*, and continues in measure 28. The string section (Violins 1 & 2, Viola, Violoncello, and Contrabass) is marked *ppp* and *arco* throughout. The score is written in a key with one flat and a 7/8 time signature.

♩ = 92

29

Fl. *p*

Ob. *p*

Cl. *p*

Bsn. *p*

Cbsn.

Bongos

Mar. *pp*

Vib.

Pno. *pp*

♩ = 92

Vln. 1

Vln. 2

Vla.

Vc.

Cb.