

Jeffrey Ryan

Two-by-Four

Chamber Concerto for Marimba

Perusal Copy

Jeffrey Ryan
Two-by-Four

Instrumentation:

flute	marimba solo	violin
Bb clarinet		viola
Bb trumpet		violoncello
F horn		contrabass

Performance notes:

Performance time: ca. 12 minutes.

Score in C. All pitches are notated as sounding, except for the contrabass, which sounds one octave lower regardless of clef.

 note ends with a breath accent for winds; no bow change for strings.

 give note a slight rhythmic and dynamic stress.

Glissandi begin immediately upon sounding initial pitch.

Other specific performance notes, if necessary, are given in the score.

Programme note for Two-by-Four:

Two-by-Four is a chamber concerto for marimba soloist and eight accompanying players. The title refers both whimsically to the wooden bars of the marimba and to the division of the ensemble into two groups of four players each. It also alludes to the idea of a “two-by-four” as a foundation in construction. Whether in music or in architecture, these building blocks provide the scaffolding around which the rest of the work is fashioned. Here, this skeleton is represented by the high sustained string sound.

With a nod to Classical concerto form, **Two-by-Four** is a single-movement work comprised of three main sections, plus an introduction and two cadenzas. The opening clarinet motive generates the basic intervallic resources for the piece, and leads into the slow introduction, which sets in motion the subtle and gradual colour changes that develop through the whole work. The woodwinds and brass foreshadow upcoming elements. The marimba then leads directly into the first (unaccompanied) cadenza, which also encapsulates elements of the later sections. The cadenza segues into the first main section—a slow movement that gradually builds in intensity over a large arch, then subsides into the second cadenza, which is accompanied by the sustained strings and clarinet. The cadenza is frequently interrupted by staccato outbursts from the flute, which the marimba and clarinet eventually join. This leads into the second movement, which is a bluesy moderato, and which proceeds directly into the finale. This concluding *presto* features rapid-fire solo passages, representing the culminating transformation of the opening motive.

Two-by-Four is dedicated to percussionist Steven Wassmansdorf, with thanks for his advice, patience, and enthusiasm. **Two-by-Four** was premiered in Cleveland, Ohio, in January 1993, with soloist Steven Wassmansdorf, conducted by the composer.

for Steven Wassmansdorf

Two-by-Four

Chamber Concerto for Marimba

Jeffrey Ryan

fl $\bullet = 104$ Restlessly

Bb cl

Bb tpt

F hn

mba med. yarn mallets at node to centre → centre to node → node

vn *sfp* change bow imperceptibly

va *sfp* change bow imperceptibly

vc *gl.* *f* → *pp* change bow imperceptibly

cb *f* → *mf*

1 2 3 4 5 6 7 8

Flute (fl) starts with a sustained note. Clarinet (cl) enters with a dynamic *mf*, followed by *f*. Trombone (tpt) enters with *pp*, then *f*, then *pp*. Horn (hn) enters with *pp*, then *ff*.

Musical instruction: *to centre* → *centre* (for Bassoon)

Musical instruction: *to node* → (for Bassoon)

Violin (vn), Viola (va), Cello (vc), and Double Bass (cb) play sustained notes.

Bassoon (mba) has a dynamic *p*.

Violin (vn) has sustained notes.

Violoncello (vc) has dynamics *pp*, *gl.*, *f sub.*, and *>pp*.

Double Bass (cb) has dynamics *f* and *mf*.

9

10

11

12

13

fl

cl

tpt

hn

node → centre

node → centre

node → centre

node → centre

mba

p

p

p

p

vn

pp

va

vc

cb

f > *mf*

14

15

16

17

Perusal Copy

Flute (fl): Dynamics *mf* > *f*, *mf* > *f*. Articulation marks: dots above notes.

Clarinet (cl): Dynamics *f*, *f*. Articulation marks: dots above notes.

Trumpet (tpt): Dynamics *pp* > *f*, *pp* > *f*. Articulation marks: dots above notes.

Horn (hn): Dynamics *pp* > *f*, *pp* > *f*. Articulation marks: dots above notes.

Mba (mba): Dynamics *p* > *pppp*, *p* > *pppp*, *p* > *pppp*. Articulation marks: arrows pointing to specific notes labeled "centre" and "node".

Violin (vn): Dynamics *p*.

Viola (va): Dynamics *p*.

Cello (vc): Dynamics *f sub.* > *pp*. Articulation marks: dots above notes. Glissando (gl.) indicated.

Bass (cb): Dynamics *pp*.

fl

cl

tpt

hn

mba

vn

va

vc

cb

→ centre → node → cent → node →

22 23 24

Flute (fl) 5 f

Clarinet (cl) 3

Trombone (tpt) f mf gl f

Horn (hn) f sfpp f V pp f

Musical Box (mba)

Violin (vn)

Cello (vc)

Bassoon (cb)

Perusal Copy watermark

A CADENZA

fl

cl

tpt

hn

mba

vn

va

vc

cb

ff

f

mf

p

pp

gl.

to fiberboard mute

to str. mu

node → centre

sim. 16ths

center

to node

node → centre

ppp

p

ff

(pp)

pp

<mp>

(pp)

ff

ff

ff

ff

node → centre → node → centre → node → centre → node → centre

mba

pp < mf > p < f > mp < ff > mp < ff > sfp

31 32 33 34

senza misura 5-6" repeat pattern

molto rit.

fff

23:16 35 36 37

dead stroke

mba

ord.

quasi rubato

p

ppp

ppp

ppp

ppp

ppp

ppp

ppp

mf

38 39 40 42 43 44 45

p

p

p

p

p

p

p

mf

46 47 48 49 50 51

node, centre → node, centre (ord.)

gl.

f

ff

ppp, mf > p > ppp, mf > p > ppp, sfp > ff

ff

52 53 54 55 56

f

ff

f poss.

sfp

57 58 59 60

mba

ff

61

62

63

A tempo sub. (♩ = 80)

f

64

65

dead stroke

3

mba

B

3

♩ = 60

n. → mf → mp → p

vn

va

vc

cb

non vib. → slow vib. → fast vib.

slow vib. → fast vib.

gl. (♩)

non vib. → slow vib. → fast vib.

gl. (♩)

non vib. → slow vib. → fast vib.

gl. (♩)

increase vib. speed

fast vib. → slower

gl. (♩)

gl. (♩)

increase vib. speed

fast vib. → gl. (♩)

increase vib. speed

fast vib. → gl. (♩)

ff

p

66

67

68

69

70

This page contains musical scores for multiple instruments. The top section features the Mezzo-Soprano Bassoon (mba) with measures 61 through 65. Measures 61 and 62 show dynamic changes (ff to sfp) and rhythmic patterns with slurs and grace notes. Measures 63 and 64 are marked 'A tempo sub. (♩ = 80)' and show more complex patterns. Measure 65 is labeled 'dead stroke'. The bottom section features the Violin (vn), Violoncello (vc), Double Bass (cb), and Bassoon (va). It shows various vibrato techniques: non-vibrato, slow vibrato, increasing vibrato speed, and fast vibrato. Dynamics like ff, f, ffff, and p are used. Measure 66 begins with a dynamic ff. Measures 67 through 70 show the transition from non-vibrato to fast vibrato, with specific glissando markings (gl. (♩)) at the end of each measure.

Searchingly

fl

cl

tpt

hn

mba

ppp semper

non vib.

vn

ppp

fff

non vib.

va

ppp

non vib.

vc

ppp

fff

non vib.

cb

ppp

fff

ff (con vib.)

ppp

Musical score page 11 featuring nine staves for different instruments:

- flute (fl):** Playing eighth-note patterns. Dynamic: fl.
- clarinet (cl):** Playing eighth-note patterns. Dynamic: ppp
- trumpet (tpt):** Playing eighth-note patterns. Dynamic: $p > \text{ppp}$. Mute type: *fiberboard mute*.
- horn (hn):** Playing eighth-note patterns. Dynamic: $p > \text{ppp}$. Mute type: *str. mute*. Dynamic: $\text{pp} \ll \text{f}$.
- mba (mbassoon):** Playing eighth-note chords. Dynamics: ppp .
- violin (vn):** Playing eighth-note patterns. Dynamic: ppp .
- viola (va):** Playing eighth-note patterns. Dynamic: $\text{p} < \text{mp}$.
- cello (vc):** Playing sustained notes.
- bass (cb):** Playing sustained notes.

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Perusal Copy

flute (fl) - dynamic *n.*, grace notes, slurs, dynamics *pp*, *p*, *pp*.

clarinet (cl) - dynamic *pp*, slurs, triplets indicated by brackets.

trumpet (tpt) - dynamic *p*, slurs, triplets indicated by brackets.

horn (hn) - dynamic *pp*, slurs, triplets indicated by brackets.

mba (mbassoon) - continuous eighth-note pattern.

violin (vn) - dynamic *s.p.*, slurs, dynamics *n. < f*, *n. < f*, *ord.*

viola (va) - dynamic *grad. s.p.*, *s.p.*, *ppp < p > ppp*, *ord.*, *n. < f*, *n. < f*, *ppp*, *gl.*

cello (vc) - dynamic *f*, *non vib.*, slurs, dynamics *n. < f*, *n. < f*, *ppp*.

bass (cb) - dynamic *ppp*.

Perusal Copy

flute (fl.)

clarinet (cl.)

trumpet (tpt.)

horn (hn.)

mba

violin (vn.)

viola (va.)

cello (vc.)

bass (cb.)

Dynamic markings: *p*, *ppp*, *fff*, *3*, *mf*, *mf*, *con vib.*

Performance instructions: *opp*

Measure 1: Flute plays a single note, Clarinet has a grace note. Measure 2: Horn plays eighth-note pairs. Measure 3: Bassoon has sixteenth-note patterns. Measures 4-5: Various dynamics (ppp, fff) and articulations. Measure 6: Horn has eighth-note pairs. Measure 7: Bassoon has sixteenth-note patterns. Measures 8-9: Various dynamics (ppp, fff) and articulations. Measure 10: Bassoon has sixteenth-note patterns. Measures 11-12: Various dynamics (ppp, fff) and articulations. Measure 13: Bassoon has sixteenth-note patterns. Measures 14-15: Various dynamics (ppp, fff) and articulations. Measure 16: Bassoon has sixteenth-note patterns. Measures 17-18: Various dynamics (ppp, fff) and articulations. Measure 19: Bassoon has sixteenth-note patterns. Measures 20-21: Various dynamics (ppp, fff) and articulations. Measure 22: Bassoon has sixteenth-note patterns. Measures 23-24: Various dynamics (ppp, fff) and articulations. Measure 25: Bassoon has sixteenth-note patterns. Measures 26-27: Various dynamics (ppp, fff) and articulations. Measure 28: Bassoon has sixteenth-note patterns. Measures 29-30: Various dynamics (ppp, fff) and articulations. Measure 31: Bassoon has sixteenth-note patterns. Measures 32-33: Various dynamics (ppp, fff) and articulations. Measure 34: Bassoon has sixteenth-note patterns. Measures 35-36: Various dynamics (ppp, fff) and articulations. Measure 37: Bassoon has sixteenth-note patterns. Measures 38-39: Various dynamics (ppp, fff) and articulations. Measure 40: Bassoon has sixteenth-note patterns. Measures 41-42: Various dynamics (ppp, fff) and articulations. Measure 43: Bassoon has sixteenth-note patterns. Measures 44-45: Various dynamics (ppp, fff) and articulations. Measure 46: Bassoon has sixteenth-note patterns. Measures 47-48: Various dynamics (ppp, fff) and articulations. Measure 49: Bassoon has sixteenth-note patterns. Measures 50-51: Various dynamics (ppp, fff) and articulations. Measure 52: Bassoon has sixteenth-note patterns. Measures 53-54: Various dynamics (ppp, fff) and articulations. Measure 55: Bassoon has sixteenth-note patterns. Measures 56-57: Various dynamics (ppp, fff) and articulations. Measure 58: Bassoon has sixteenth-note patterns. Measures 59-60: Various dynamics (ppp, fff) and articulations. Measure 61: Bassoon has sixteenth-note patterns. Measures 62-63: Various dynamics (ppp, fff) and articulations. Measure 64: Bassoon has sixteenth-note patterns. Measures 65-66: Various dynamics (ppp, fff) and articulations. Measure 67: Bassoon has sixteenth-note patterns. Measures 68-69: Various dynamics (ppp, fff) and articulations. Measure 70: Bassoon has sixteenth-note patterns. Measures 71-72: Various dynamics (ppp, fff) and articulations. Measure 73: Bassoon has sixteenth-note patterns. Measures 74-75: Various dynamics (ppp, fff) and articulations. Measure 76: Bassoon has sixteenth-note patterns. Measures 77-78: Various dynamics (ppp, fff) and articulations. Measure 79: Bassoon has sixteenth-note patterns. Measures 80-81: Various dynamics (ppp, fff) and articulations. Measure 82: Bassoon has sixteenth-note patterns.

fl (ord.)
 fl 3 3 3 3
 cl (ord.) 3 3 , 3 ,
 tpt 5 3
 hn - 3
 mba
 vn (non-trem.) (ppp)
 va p
 vc mf 3 n. mf 3 n. mf 3 n.
 cb poco 5 5 sim.

Perusal Copy

flute (fl) - dynamic markings: *pppp*, *p*, *pp*, *pp*

clarinet (cl) - dynamic markings: *pppp*

trumpet (tpt) - dynamic markings: *pppp*, *pp*

horn (hn) - dynamic markings: *open*, *instant mute*, *mf*, *pp*, *pp*

mba (mbassoon) - dynamic marking: *sim.*

violin (vn) - dynamic markings: *p*, *mf*, *p*

viola (va) - dynamic marking: *ppp sub.*

cello (vc) - dynamic markings: *mf*, *n.*, *mf > p*, *s.p.*, *gl.*

bass (cb) - dynamic markings: *5*, *p*, *mf*

Musical score page 10, measures 5-11. The score includes parts for flute (fl.), clarinet (cl.), trumpet (tpt.), horn (hn.), mba (mba), violin (vn.), bassoon (va.), cello (vc.), and double bass (cb.). The music features various dynamics (mf, p, f) and performance instructions (gl., tr., non tr., s.p.). A large diagonal watermark "Perusal Copy" is present across the page.

Instrumentation: fl., cl., tpt., hn., mba, vn., va., vc., cb.

Measure 5: fl. (mf), cl. (gl.), tpt. (3), hn. (5), mba (mf), vn. (3), va. (3), vc. (tr. (bass)), cb. (p). Measure 6: fl. (mf), cl. (gl.), tpt. (3), hn. (5), mba (mf), vn. (3), va. (3), vc. (tr. (bass)), cb. (p). Measure 7: fl. (p), cl. (mf), tpt. (5), hn. (5), mba (mf), vn. (3), va. (3), vc. (tr. (bass)), cb. (p). Measure 8: fl. (mf), cl. (mf), tpt. (5), hn. (5), mba (mf), vn. (3), va. (3), vc. (tr. (bass)), cb. (f). Measure 9: fl. (mf), cl. (mf), tpt. (5), hn. (5), mba (mf), vn. (3), va. (3), vc. (tr. (bass)), cb. (f). Measure 10: fl. (mf), cl. (mf), tpt. (5), hn. (5), mba (mf), vn. (3), va. (3), vc. (tr. (bass)), cb. (f).

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fl *mf* 3 3 3 *tr* (b.) 4
 cl *gl.* *mf* 5 5 *mp* 4
 tpt 5 *mf* *mp* 3 3 3 4
 hn *mf* *mp* 3 3 3 4
 mba *senza cresc.!* (non-trem.)
 vn *gl.* *f*
 va *gl.* *f*
 vc *f*
 cb *p* *f*

C

fl *f*

cl *f*

tpt *f*

hn *f*

mba

vn *pp sub.*

va *pp sub.*

vc *pp sub.*
ord.

cb *f*

8va -

sempre legato - change bow as needed

sempre legato - change bow as needed

sempre legato - change bow as needed

n.

fl

cl

tpt

hn

mba

(8va)

vn

va

vc

cb

*sim.**

sul A

pp

3

pp

* *sempre legato - change bow imperceptibly
and as often as necessary to sustain the open E*

fl

cl

tpt

hn

mba *med. yarn mallets* *espr.* *p* *mf* *p* 3 5 3

vn (8va) -

va

vc

cb

Musical score page 100 featuring nine staves of music for various instruments. The instruments are: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (mechanical bass), violin (vn), viola (va), cello (vc), and bass (cb). The score is divided into two systems by vertical bar lines. The first system consists of four measures. The second system begins with a measure where the mba part has sixteenth-note patterns with a tempo marking of $\text{---} 3 \text{ ---}$. The vn, va, vc, and cb parts also have sixteenth-note patterns in the second system. Measure 8^{va} is indicated above the vn staff. The score concludes with a final measure at the end of the page.

Perusal Copy

fl

cl

tpt

hn

mba

(8va)

vn

va

vc

cb

p 5

p 5

p 5

p

ppp

mf

p

5

3

3

101

102

fl

cl

tpt

hn

mba

(8va)

vn

va

vc

cb

Musical score page 24 featuring nine staves of music. The instruments are:

- fl**: Flute, treble clef, note on staff.
- cl**: Clarinet, treble clef, note on staff.
- tpt**: Trumpet, treble clef, note on staff.
- hn**: Bassoon, bass clef, note on staff.
- mba**: Marimba, treble clef, sixteenth-note pattern with measure numbers 3, 5, 5, 5, 3.
- vn**: Violin, treble clef, sixteenth-note pattern.
- va**: Viola, treble clef, sixteenth-note pattern.
- vc**: Cello, bass clef, sixteenth-note pattern.
- cb**: Double bass, bass clef, sixteenth-note pattern.

Dynamic markings include **mf**, **#o**, and **mfp**. The page is marked with a large diagonal watermark reading "Perusal Copy".

fl

cl

tpt

hn

mba

(8va) -

vn

va

vc

cb

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remove mute

remove mute

107

108

D

Perusal Copy

Measure 109:

- fl:** ffff, ff, ff, f
- cl:** f, ff, ff, ff
- tpt:** ffff, ff, ff, ff
- hn:** ffff, ff
- mba:** ffff, ppp, f sub.
- vn:** ffff, ff, ff, ff
- va:** ff, ff, ff, ff
- vc:** ff, ff, ff, ff
- cb:** ff, ff, ff, ff

Measure 110:

- vn:** ff, ff, ff, ff
- va:** ff, ff, ff, ff
- vc:** ff, ff, ff, ff
- cb:** ff, ff, ff, ff
- mba:** ffff, ffff, ffff, ffff

A musical score page featuring eight staves of music. The instruments are: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (Metaphone Bassoon), violin (vn), viola (va), cello (vc), and bass (cb). The score includes various musical markings such as grace notes, slurs, and dynamic markings. A large diagonal watermark 'Perusal Copy' is overlaid across the page.

fl

cl

tpt

hn

mba

vn

va

vc

cb

fl

cl

tpt

hn

mba

vn

va

vc

cb

fl

cl

tpt

hn

mba

vn

va

vc

cb

A musical score for orchestra and brass band, page 31. The score includes parts for flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (mba), violin (vn), viola (va), cello (vc), and bass (cb). The score shows measures 119, 120, and 121. A large diagonal watermark "Perusal Copy" is overlaid across the page.

The score consists of eight staves, each with a different instrument's name and clef. The instruments are: flute (flute), clarinet (clarinet), trumpet (trumpet), horn (horn), mba (mba), violin (violin), viola (viola), and bass (bass). The score is divided into three measures by vertical bar lines. Measure 119 starts with a flute note, followed by a clarinet note, a trumpet note, a horn note, a mba note, a violin note, a viola note, and a bass note. Measure 120 starts with a clarinet note, followed by a trumpet note (marked *gl.*), a horn note, a mba note, a violin note, a viola note, and a bass note. Measure 121 starts with a flute note, followed by a clarinet note, a trumpet note, a horn note, a mba note, a violin note, a viola note, and a bass note. The score is written in a standard musical notation style with stems and rests.

Musical score page 32, featuring nine staves for different instruments:

- fl**: Flute, mostly rests with some grace notes.
- cl**: Clarinet, playing eighth-note pairs.
- tpt**: Trumpet, eighth-note pairs.
- hn**: Horn, sustained notes.
- mba**: Double Bass, sixteenth-note patterns with '5' above each group of five notes.
- vn**: Violin, sixteenth-note patterns with '5' above each group of five notes.
- va**: Cello, sixteenth-note patterns with '3' above each group of three notes.
- vc**: Double Bass, sixteenth-note patterns with '3' above each group of three notes.
- cb**: Bassoon, sustained notes.

Performance instructions and dynamics include:

- Flute: Grace notes, dynamic *mf*.
- Clarinet: Eighth-note pairs, dynamic *mf*.
- Trumpet: Eighth-note pairs, dynamic *mf*.
- Horn: Sustained notes, dynamic *mf*.
- Double Bass: Sixteenth-note patterns with '5' above each group of five notes.
- Violin: Sixteenth-note patterns with '5' above each group of five notes.
- Cello: Sixteenth-note patterns with '3' above each group of three notes.
- Double Bass: Sixteenth-note patterns with '3' above each group of three notes.
- Bassoon: Sustained notes, dynamic *mf*.

A musical score page featuring eight staves of music. The instruments are: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), Metaphysical Band (mba), violin (vn), cello (va), and bass (cb). The score is divided into three measures (125, 126, 127) by vertical bar lines. Measure 125: fl (dot), cl (glissando), tpt (dot), hn (dot), mba (eighth notes), vn (trill), va (eighth-note pairs), vc (eighth-note pairs), cb (dot). Measure 126: fl (rest), cl (p), tpt (rest), hn (rest), mba (eighth-note pairs), vn (trill), va (eighth-note pairs), vc (eighth-note pairs), cb (rest). Measure 127: fl (rest), cl (rest), tpt (rest), hn (rest), mba (eighth-note pairs), vn (trill), va (eighth-note pairs), vc (eighth-note pairs), cb (rest). A large diagonal watermark "Perusal Copy" is across the page.

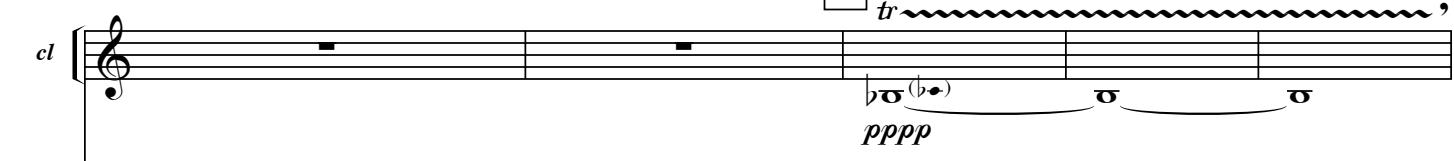
125

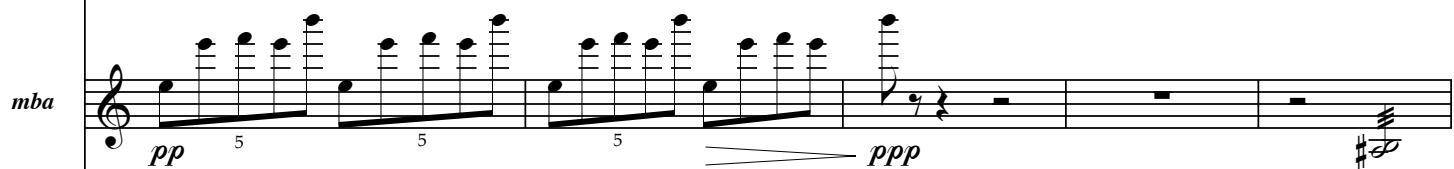
126

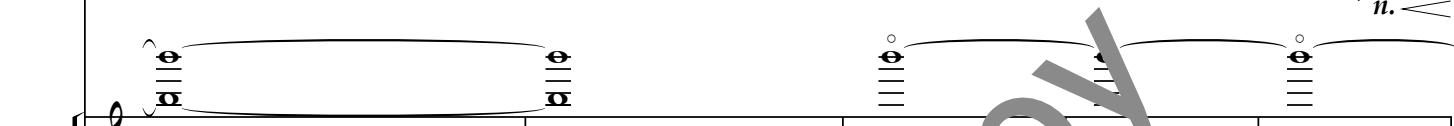
127

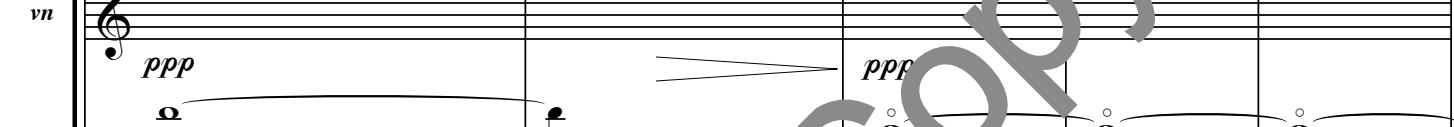
E

tr

cl 

mba 

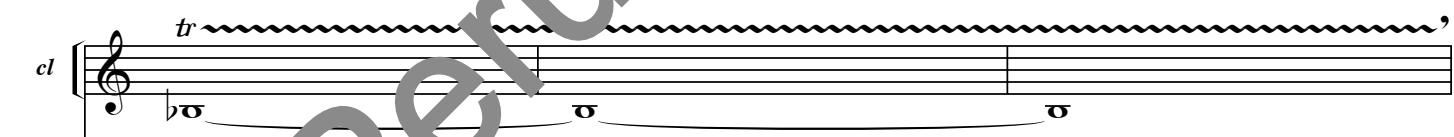
vn 

va 

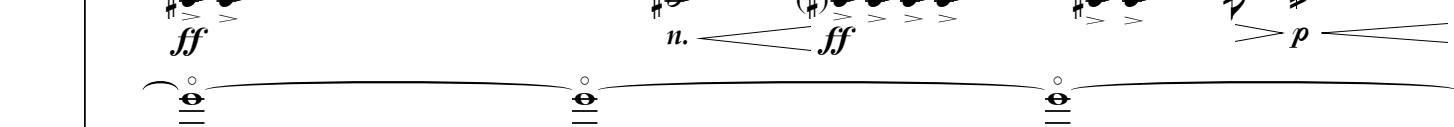
vc 

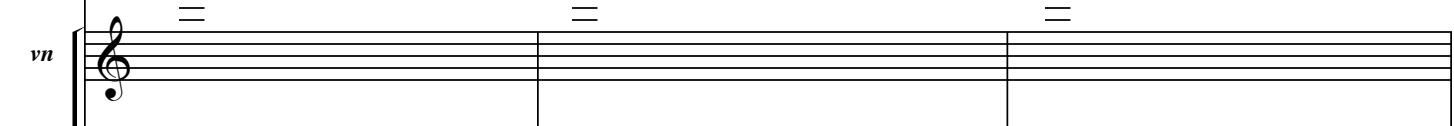
128 129 130 131 132

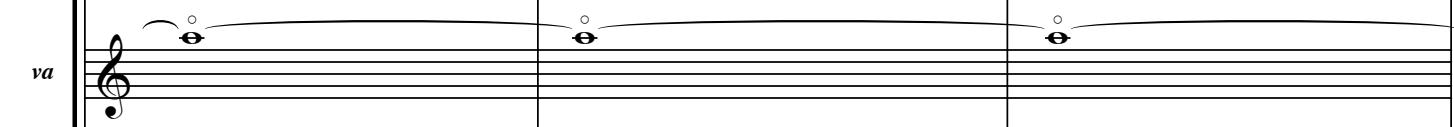
pppp

cl 

mba 

vn 

va 

vc 

133 134 135

tr

cl *mba* *vn* *va* *vc*

136 137 138

tr

cl *mba* *vn* *va* *vc*

139 140

Musical score page 36 featuring eight staves of music for various instruments. The instruments are: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (mba), violin (vn), viola (va), and cello/bass (vc). The score is divided into two systems by a vertical bar line. The first system consists of measures 1 through 5. The second system begins at measure 6. In the first system, the flute (fl) has sixteenth-note patterns with dynamics *p*, *p*, and *p*. The clarinet (cl) has sustained notes with dynamics *p* and *p*. The trumpet (tpt) and horn (hn) have rests. The mba (mba) has sixteenth-note patterns with dynamics *p*, *ff*, *p*, *ff*, and *p*. The second system begins with sustained notes for the violin (vn), viola (va), and cello/bass (vc). The flute (fl) continues its sixteenth-note pattern. The bassoon (bn) has a sustained note with a dynamic *p*.

A musical score for orchestra and brass band. The score consists of eight staves, each with a different instrument: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (mba), violin (vn), viola (va), and cello/bass (vc). The instrumentation includes woodwind instruments (flute, clarinet, trumpet, horn) and brass instruments (mba, violin, viola, cello/bass). The score is set in common time (indicated by '12/8' in the top right corner of each measure). Measure 143 starts with a dynamic of *p*. Measures 144 and 145 show various dynamics and performance instructions: *mf*, *f poss.*, *fl. cuivré*, *f poss.*, *f poss.*, and *f poss.*. Measure 146 starts with a dynamic of *f*.

F $\text{♩} = 104$ Cool

fl

cl

tpt

hn

mba

vn

poco s.p.

mf < *f* *f*
poco s.p.

va

mf < *f* *mf*
poco s.p.

vc

mf < *f* *mf*
pizz.
(jazz-style)

cb

mf

pluck first note only

fl

cl

tpt

hn

mba

*L R**

**Indicated mallets provide for a colour difference on individual notes—a rounder sound with the soft mallets and a more pointed sound with the hard mallets. Composer may find other mallets which achieve the same effect.*

vn

va

vc

cb

149

150

151

152

fl *snap fingers*

cl *snap fingers*

f

tpt *snap fingers*

f

hn *snap fingers*

f

mba

stems up = R   
stems down = L   
mf *sempre*

ff

ff sempre

vn

ord.

<f sfp ord.

va

<f sfp ord.

vc

<f sfp

cb



fl

cl

tpt

hn

mba

vn

va

vc

cb

play

p

play

p

play

157

158

159

bend pitch

p

mf

mf

gl.

gl.

gl.

160 *161* *162*

fl

cl

tpt

hn

mba

vn

va

vc

cb

quasi gliss.

mf

quasi gliss.

mf

quasi gliss.

mf

p

gl.

gl.

A musical score page featuring eight staves of music for various instruments. The instruments are: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), Metaphysical Bassoon (mba), violin (vn), viola (va), and cello/bass (cb). The score is divided into three measures by vertical bar lines. Measure 1 (measures 166-167) consists of two 8th-note rests. Measure 2 (measure 168) begins with a 9th note followed by a 12th note. Measure 3 (measure 169) begins with a 12th note. The instrumentation includes flutes, clarinets, trumpets, horns, mba, violin, viola, and cello/bass. Dynamics and performance instructions are present, such as *pp*, *f*, *mf*, *sfp*, *f*, *p sub.*, and *v*. A large diagonal watermark reading "Perusal Copy" is overlaid across the page.

G

fl *cl* *tpt* *hn* *mba* *vn* *va* *vc* *cb*

f *mf* *f* *mf* *f* *p* *p* *p* *f* *gl.* *mf*

(noodle!) *12/8* *12/8* *12/8* *12/8* *12/8* *12/8* *12/8* *12/8*

Perusal Only

fl

cl

tpt

hn

mba

vn

va

vc

cb

172

173

174

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

175

176

177

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Musical score for orchestra and bassoon section, measures 178-180.

The score consists of eight staves:

- flute (fl):** Playing eighth-note patterns. Dynamics: f, sfp, f, f.
- clarinet (cl):** Playing eighth-note patterns. Dynamics: f, sfp, f, <math>\text{mf} < \text{f}</math>.
- trombone (tpt):** Playing eighth-note patterns. Dynamics: f, sfp, f, mf.
- horn (hn):** Playing eighth-note patterns. Dynamics: f, sfp, f, mf.
- double bass (mba):** Playing sixteenth-note patterns. Dynamics: f.
- violin (vn):** Playing eighth-note patterns. Dynamics: gl..
- viola (va):** Playing eighth-note patterns. Dynamics: gl..
- cello (vc):** Playing eighth-note patterns. Dynamics: gl..
- bassoon (cb):** Playing eighth-note patterns. Dynamics: f.

Measure 178 (measures 1-4): Flute, Clarinet, Trombone, Horn play eighth-note patterns. Double Bass plays sixteenth-note patterns. Violin, Viola, Cello play eighth-note patterns. Bassoon plays eighth-note patterns.

Measure 179 (measures 5-8): Flute, Clarinet, Trombone, Horn play eighth-note patterns. Double Bass plays sixteenth-note patterns. Violin, Viola, Cello play eighth-note patterns. Bassoon plays eighth-note patterns.

Measure 180 (measures 9-12): Flute, Clarinet, Trombone, Horn play eighth-note patterns. Double Bass plays sixteenth-note patterns. Violin, Viola, Cello play eighth-note patterns. Bassoon plays eighth-note patterns.

178

179

180

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fl

cl

tpt

hn

mba

vn

va

vc

cb

ff *p sub.*

ff *p sub.*

f

ff *p sub.*

ff sub.

ff mf sub.

gl.

senza cresc.!

senza cresc.!

loco pizz.

pp

ff *p sub.*

H

fl *snap fingers*

cl *snap fingers*

tpt *snap fingers*

hn *snap fingers*

mba *p* (p) *sim.*

vn *bow open E behind nut*

va *ppp* *bow open A behind nut*

vc

cb

184

185

186

187

188

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

189

190

191

192

mf

ppp

arco highest possible pitch

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Pensal Copy

fl. *f* *ff* *p*

cl. *f* *ff* *p*

tpt. *f* *ff* *p*

hn. *ff* *p*

mba *sim.*

highest possible pitch (ord.)

highest possible pitch (ord.) *ppp*

ppp

f

fl

cl

tpt

hn

mba

vn

va

vc

cb

p ————— ff p ————— ff p ————— ff

> > > > > > > > > >

> > > > > > > > > >

> > > > > > > > > >

< ff sfp ————— ff p ————— ff p ————— ff

> > > > > > > > > >

> > > > > > > > > >

> > > > > > > > > >

> > > > > > > > > >

change strings as needed

gl.

gl. change strings as needed

gl. change strings as needed

(—)

fff

fff

fff

fff

201

202

203

204

J ♩ = 156 Sprinting

fl

cl

tpt

hn

mba sim. 16ths *mf* *f* *mf*

vn

va

vc *pizz.* *mf*

cb *pizz. ord.* *mf*

ff *ff* *ff*

205

206

207

208

209

210

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

ff

pizz.

mf

ff

pizz.

mf

ff

pizz.

mf

211

212

213

214

215

216

A musical score page featuring six staves of music. The top staff (measures 217-222) includes parts for Flute (fl), Clarinet (cl), Trumpet (tpt), Horn (hn), and Mba. The bottom staff (measures 217-222) includes parts for Violin (vn), Viola (va), Cello (vc), and Bassoon (cb). Measure 222 concludes with a dynamic marking *f*. The page is marked with a large, diagonal watermark reading "Perusal Copy".

217

218

219

220

221

222

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

str. metal mute

remove mute

mf

p

ff

arco

mf

arco

mf

f

223

224

225

226

K

fl

cl

tpt

hn

mba

mf

(frog)

vn

p

(frog)

va

p

vc

cb

227

228

229

Musical score page 60 featuring nine staves of music. The instruments are:

- fl**: Flute, mostly rests with one eighth note at the end of the first measure.
- cl**: Clarinet, mostly rests with one eighth note at the end of the first measure.
- tpt**: Trumpet, mostly rests with one eighth note at the end of the first measure.
- hn**: Horn, mostly rests with one eighth note at the end of the first measure.
- mba**: Marimba, sixteenth-note patterns in measures 1-5.
- vn**: Violin, eighth-note patterns in measures 1-5.
- va**: Viola, eighth-note patterns in measures 1-5.
- vc**: Cello, mostly rests with one eighth note at the end of the first measure.
- cb**: Bass, mostly rests with one eighth note at the end of the first measure.

Performance instructions and dynamics:

- Measure 1: **pp** (pianissimo) dynamic.
- Measure 2: **pp** dynamic.
- Measure 3: **str. metal mute** (string metal mute) instruction.
- Measure 4: **pp** dynamic.
- Measure 5: **p** dynamic.
- Measure 6: Measure 3 dynamic.
- Measure 7: Measure 3 dynamic.
- Measure 8: Measure 3 dynamic.
- Measure 9: Measure 3 dynamic.

A large diagonal watermark "Perusal Copy" is visible across the page.

A musical score page featuring nine staves of music. The top four staves are for woodwind instruments: flute (fl), clarinet (cl), trumpet (tpt), and horn (hn). The fifth staff is for marimba/bassoon (mba). The bottom four staves are for strings: violin (vn), cello (vc), double bass (cb), and bassoon (ba). Measures 233 and 234 show the woodwinds playing eighth-note patterns with dynamics *mf* and *pp*, while the strings play sustained notes. Measure 235 shows the woodwinds continuing their eighth-note patterns with dynamics *mf* and *pp*, and the strings also playing eighth-note patterns. A large, semi-transparent watermark reading "Perusal Copy" is diagonally across the page.

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

3

p
p
p

mf
mf
mf

p
p
p

mf

cresc. poco a poco (*sf*)

cresc. poco a poco

arco (frog)

p
p

cresc. poco a poco

cresc. poco a poco

cresc. poco a poco

Perusal Copy

fl *pp*

cl *pp*

tpt *pp*

hn *pp*

mba *pp*

vn *pp*

va *pp*

vc *pp*

cb *pp*

gl.

(sf)

(sf)

(sf)

L

fl

cl

via sord.

tpt

hn

mba

vn

ff

va

vc

marcato

ff

marcato

ff

marcato

ff

cb

ff

mf

open

(with hands + → o + →)

f < ff V f <

245

246

247

248

249

fl

cl

tpt

hn

mba

vn

va

vc

cb

250

251

252

253

A musical score for orchestra and brass band, featuring staves for flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (mbassoon), violin (vn), viola (va), cello (vc), and bass (cb). The score consists of four measures. Measures 254 and 255 show woodwind entries with grace notes. Measure 256 features a dynamic transition from *f* to *ff*. Measure 257 concludes the section with sustained notes. The score is annotated with a large, diagonal watermark reading "Perusal Copy".

254

255

256

257

Perusal Copy

fl

cl

tpt

hn

mba

vn

va

vc

cb

f

ff

tr

open gl.

mf sub.

mf sub.

mf sub.

mf sub.

258

259

260

261

262

263

Musical score for orchestra and mba, page 69. The score consists of ten staves. From top to bottom: flute (fl), clarinet (cl), trumpet (tpt), horn (hn), mba (mba), violin (vn), bassoon (va), cello (vc), double bass (cb). The mba staff has a unique rhythmic pattern with sixteenth-note groups. The score features dynamic markings such as *ffff*, *ff*, and *fl.* with grace notes. Measures 1-3 show the instruments playing eighth-note patterns. Measure 4 shows the mba playing sixteenth-note groups. Measures 5-6 show the instruments playing eighth-note patterns again. Measures 7-8 show the mba playing sixteenth-note groups. Measures 9-10 show the instruments playing eighth-note patterns. Measures 11-12 show the mba playing sixteenth-note groups. Measures 13-14 show the instruments playing eighth-note patterns. Measures 15-16 show the mba playing sixteenth-note groups. Measures 17-18 show the instruments playing eighth-note patterns. Measures 19-20 show the mba playing sixteenth-note groups. Measures 21-22 show the instruments playing eighth-note patterns. Measures 23-24 show the mba playing sixteenth-note groups. Measures 25-26 show the instruments playing eighth-note patterns. Measures 27-28 show the mba playing sixteenth-note groups. Measures 29-30 show the instruments playing eighth-note patterns. Measures 31-32 show the mba playing sixteenth-note groups. Measures 33-34 show the instruments playing eighth-note patterns. Measures 35-36 show the mba playing sixteenth-note groups. Measures 37-38 show the instruments playing eighth-note patterns. Measures 39-40 show the mba playing sixteenth-note groups. Measures 41-42 show the instruments playing eighth-note patterns. Measures 43-44 show the mba playing sixteenth-note groups. Measures 45-46 show the instruments playing eighth-note patterns. Measures 47-48 show the mba playing sixteenth-note groups. Measures 49-50 show the instruments playing eighth-note patterns. Measures 51-52 show the mba playing sixteenth-note groups. Measures 53-54 show the instruments playing eighth-note patterns. Measures 55-56 show the mba playing sixteenth-note groups. Measures 57-58 show the instruments playing eighth-note patterns. Measures 59-60 show the mba playing sixteenth-note groups. Measures 61-62 show the instruments playing eighth-note patterns. Measures 63-64 show the mba playing sixteenth-note groups. Measures 65-66 show the instruments playing eighth-note patterns. Measures 67-68 show the mba playing sixteenth-note groups. Measures 69-70 show the instruments playing eighth-note patterns. Measures 71-72 show the mba playing sixteenth-note groups. Measures 73-74 show the instruments playing eighth-note patterns. Measures 75-76 show the mba playing sixteenth-note groups. Measures 77-78 show the instruments playing eighth-note patterns. Measures 79-80 show the mba playing sixteenth-note groups. Measures 81-82 show the instruments playing eighth-note patterns. Measures 83-84 show the mba playing sixteenth-note groups. Measures 85-86 show the instruments playing eighth-note patterns. Measures 87-88 show the mba playing sixteenth-note groups. Measures 89-90 show the instruments playing eighth-note patterns. Measures 91-92 show the mba playing sixteenth-note groups. Measures 93-94 show the instruments playing eighth-note patterns. Measures 95-96 show the mba playing sixteenth-note groups. Measures 97-98 show the instruments playing eighth-note patterns. Measures 99-100 show the mba playing sixteenth-note groups.

Perusal Copy

fl
cl
tpt
hn
mba
vn
va
vc
cb

fl.
ff
fl.

fff
fff
fff
fff
fff
fff
fff
fff
fff
fff

rip
rip

gl.
ff
gl.

267 268 269