

Through a Fractal on a Breaking Wall

Commissioned by the Coventry High School Band, Ned F. Smith, Director

Thomas Bourgault

Largo $\text{♩} = 60$

The score is divided into three systems, each beginning with a **Largo** tempo marking and a metronome marking of $\text{♩} = 60$. The first system includes Piccolo, Flute 1,2, Oboe 1,2, Clarinet in Bb 1, Clarinet in Bb 2, Bass Clarinet in Bb, Bassoon 1,2, Alto Saxophone, Tenor Saxophone, and Baritone Saxophone. The second system includes Solo Soprano Saxophone, Solo Alto Saxophone, Solo Tenor Saxophone, Solo Baritone Saxophone, Solo Trombone 1, Solo Trombone 2, Solo Trombone 3, and Solo Bass Trombone. The third system includes Trumpet in Bb 1, Trumpet in Bb 2, Horn in F 1,2, Trombone, Euphonium, Tuba, Timpani, Percussion 1 (Orch bells), Percussion 2 (Vibes), Percussion 3 (Chimes), and Percussion 4 (Bs dr. / T. tam). The score features complex rhythmic patterns, including sixteenth and thirty-second notes, and dynamic markings such as *ff*, *mf*, *sf*, and *mfp*. Performance instructions include *div.* (divisi) and *at random* (mm. 8-9) for the Flute and Alto Saxophone parts. The key signature is one flat (Bb) and the time signature is 2/2.

Piccolo

Flute 1,2

Oboe 1,2

Clarinet in Bb 1

Clarinet in Bb 2

Bass Clarinet in Bb

Bassoon 1,2

Alto Saxophone

Tenor Saxophone

Baritone Saxophone

Solo Soprano Saxophone

Solo Alto Saxophone

Solo Tenor Saxophone

Solo Baritone Saxophone

Solo Trombone 1

Solo Trombone 2

Solo Trombone 3

Solo Bass Trombone

Trumpet in Bb 1

Trumpet in Bb 2

Horn in F 1,2

Trombone

Euphonium

Tuba

Timpani

Percussion 1 Orch bells

Percussion 2 Vibes

Percussion 3 Chimes

Percussion 4 Bs dr. / T. tam

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10

rallentando

Picc. *mf* *f*

Fl. 1,2 *p* *mf* *mf* *f*

Ob. 1,2 *p* *mf* *mf* *f*

Cl. 1 solo *mf* *mf* *f*

Cl. 2 *mf* *f*

B. Cl. *mp* *f*

Bsn. 1,2 *mp* *f*

Alto Sax. *mf* *f*

Ten. Sax. *mp* *f*

Bari. Sax. *mp* *f*

10

rallentando

Solo Sop. Sax. *mf*

Solo Alto Sax. *mp* *mf*

Solo Ten. Sax. *mp* *mf*

Solo Bari. Sax. *mp* *mf*

Solo Tbn. 1 *mp* *mf*

Solo Tbn. 2 *mp* *mf*

Solo Tbn. 3 *mp* *mf*

Solo B. Tbn. *mp* *mf*

10

rallentando

Tpt. 1 *p* *mf* *mf* *f*

Tpt. 2 *p* *mf* *mf* *f*

Hn. 1,2 *mf* *f*

Tbn. *mp* *f*

Euph. *mp* *f*

Tba. *mp* *f*

10

rallentando

Timp. *mp* *f*

Perc. 1 Sus cym (bowed) *mf* (on crown) *p* Orch bells *f*

Perc. 2 *f* Chimes *f*

Perc. 3 Triangle *p* (T. tam) *mf* *f*

Perc. 4 *mp* *mf* *sfz*

20 molto rit Allegro ♩ = 144

Picc. *sfz* *ff*

Fl. 1,2 *sfz* *ff*

Ob. 1,2 *sfz* *ff*

Cl. 1 *ff* *ff* *pp*

Cl. 2 *ff* *ff* *pp*

B. Cl. *ff* *ff* *pp*

Bsn. 1,2 *sfz* *ff* *pp*

Alto Sax. *sfz* *ff* *pp*

Ten. Sax. *sfz* *ff* *pp*

Bari. Sax. *sfz* *ff* *pp*

20 molto rit Allegro ♩ = 144

Solo Sop. Sax. *ff* *mp*

Solo Alto Sax. *ff* *mp*

Solo Ten. Sax. *ff* *mp*

Solo Bari. Sax. *ff* *mp*

Solo Tbn. 1 *ff* *f*

Solo Tbn. 2 *ff* *f*

Solo Tbn. 3 *ff* *f*

Solo B. Tbn. *ff* *f*

20 molto rit Allegro ♩ = 144

Tpt. 1 *sfz* *ff*

Tpt. 2 *sfz* *ff*

Hn. 1,2 *sfz* *ff*

Tbn. *sfz* *ff*

Euph. *sfz* *ff*

Tba. *sfz* *ff*

20 molto rit Allegro ♩ = 144

Timp. *mp* *f*

Perc. 1 *f*

Perc. 2 Slapstick *f*

Perc. 3 Ratchet *mf* *f*

Perc. 4

27 30

Picc. *mf* 3

Fl. 1,2 *mf* 3 a2

Ob. 1,2 *mf* 3 a2

Cl. 1 *mp* *mf* 3

Cl. 2 *mp* *mf* 3

B. Cl. *mp*

Bsn. 1,2 *mp*

Alto Sax. *mp*

Ten. Sax. *mp*

Bari. Sax. *mp*

30

Solo Sop. Sax.

Solo Alto Sax.

Solo Ten. Sax.

Solo Bari. Sax.

Solo Tbn. 1

Solo Tbn. 2

Solo Tbn. 3

Solo B. Tbn.

30

Tpt. 1 muted *pp* *mf* 3 open

Tpt. 2 muted *pp* *mf* 3

Hn. 1,2 muted *pp* *mf* 3 a2 *sfz*

Tbn.

Euph.

Tba.

30

Timp.

Perc. 1 Sus cym (scr) *mf*

Perc. 2 *mf*

Perc. 3 Hi hat+ *mp*

Perc. 4 Gongs (T. tam) *pp* *mp*

Picc. *f*

Fl. 1,2 *f*

Ob. 1,2 *f*

Cl. 1 *f*

Cl. 2 *f*

B. Cl. *sfz sfz sfz mf*

Bsn. 1,2 *sfz sfz sfz mf*

Alto Sax. *sfz sfz sfz mf*

Ten. Sax. *sfz sfz sfz mf*

Bari. Sax. *sfz sfz sfz mf*

Solo Sop. Sax.

Solo Alto Sax.

Solo Ten. Sax.

Solo Bari. Sax.

Solo Tbn. 1 *f*

Solo Tbn. 2 *f*

Solo Tbn. 3 *f*

Solo B. Tbn. *f*

Tpt. 1 *f*

Tpt. 2

Hn. 1,2 *f*

Tbn. *sfz sfz sfz*

Euph. *sfz sfz sfz mf*

Tba. *sfz sfz sfz mf*

Timp.

Perc. 1 (a la ride cymbal) *mf*

Perc. 2

Perc. 3

Perc. 4 (Bs dr) *f*

40

(no ritard)

Picc. *ff* 3 3 3

Fl. 1,2 *ff* 3 3 3

Ob. 1,2 *ff* 3 3 3

Cl. 1 *ff* 3 3 3

Cl. 2 *ff* 3 3 3

B. Cl. *ff*

Bsn. 1,2 *ff*

Alto Sax. *ff*

Ten. Sax. *ff*

Bari. Sax. *ff*

40

(no ritard)

Solo Sop. Sax. *ff* 5

Solo Alto Sax. *ff* 5

Solo Ten. Sax. *ff* 7

Solo Bari. Sax. *ff*

Solo Tbn. 1 *ff*

Solo Tbn. 2 *ff*

Solo Tbn. 3 *ff*

Solo B. Tbn. *ff*

40

(no ritard)

Tpt. 1 *ff* open

Tpt. 2 *ff* open

Hn. 1,2 *ff*

Tbn. *ff*

Euph. *ff*

Tba. *ff*

40

(no ritard)

Timp. *ff* (a la ride) (ch.) (ch.)

Perc. 1 *ff*

Perc. 2 *ff*

Perc. 3 Ratchet *ff* Hi hat *ff*

Perc. 4 (T. tam) *ff*

46 **Largo** ♩ = 60 50

Picc. *mp* 1. only ten.

Fl. 1,2 *mp* 1. only ten.

Ob. 1,2 *mp* ten.

Cl. 1 *mp* ten. *mp*

Cl. 2 *mp* ten.

B. Cl. *mp* ten. *mp*

Bsn. 1,2 *mp* 1. only ten.

Alto Sax.

Ten. Sax.

Bari. Sax.

Largo ♩ = 60 50

Solo Sop. Sax. *p* (face ensemble to create "echo") ten.

Solo Alto Sax. *p* (face ensemble to create "echo") ten.

Solo Ten. Sax. *p* (face ensemble to create "echo") ten.

Solo Bari. Sax. *p* (face ensemble to create "echo") ten.

Solo Tbn. 1

Solo Tbn. 2

Solo Tbn. 3

Solo B. Tbn.

Largo ♩ = 60 50

Tpt. 1 *mp*

Tpt. 2 *mp* a2

Hn. 1,2 *mp*

Tbn.

Euph. *mp*

Tba.

Largo ♩ = 60 50

Timp.

Perc. 1 *mp* (metronomically) Orch bls

Perc. 2 *mp* Vibes (metronomically)

Perc. 3 *mp* Chimes

Perc. 4 *mp* Triangle

mf ————— *n* *mp*

57 **60** **Freely, articulate**

Picc. *f*

Fl. 1,2 *f*

Ob. 1,2 *f*

Cl. 1 *f* ten.

Cl. 2 *f* ten.

B. Cl. *f* ten.

Bsn. 1,2 *f* div.

Alto Sax. *f*

Ten. Sax. *f*

Bari. Sax. *f*

60 **Freely, articulate**
(face audience!)

Solo Sop. Sax. *mp* (face audience!)

Solo Alto Sax. *mp* (face audience!)

Solo Ten. Sax. *mp* (face audience!)

Solo Bari. Sax. *mp* (face audience!)

Solo Tbn. 1 *mfpp* harmon mute (w/stem) (face audience!)

Solo Tbn. 2 *mfpp* harmon mute (w/stem) (face audience!)

Solo Tbn. 3 *mfpp* harmon mute (w/stem) (face audience!)

Solo B. Tbn. *mfpp* harmon mute (w/stem) (face audience!)

face mallet percussion to create "echo"

60 **Freely, articulate**

Tpt. 1 *f* ten.

Tpt. 2 *f* ten.

Hn. 1,2 *f* ten.

Tbn. *f*

Euph. *f* ten.

Tba. *f*

60 **Freely, articulate**

Timp. *f*

Perc. 1 *pp*

Perc. 2 *pp*

Perc. 3 *pp*

Perc. 4 *(mp)* (Gongs) (T. tam)

70

67 Very fast ♩ = 152

Picc. *p*

Fl. 1,2 *p*

Ob. 1,2 *p*

Cl. 1 *p*

Cl. 2 *p*

B. Cl.

Bsn. 1,2 *ff* *a2 ff*

Alto Sax. *p*

Ten. Sax. *p*

Bari. Sax. *ff*

70

Very fast ♩ = 152

Solo Sop. Sax. *ff* *sfz* *sfz*

Solo Alto Sax. *ff* *sfz* *sfz*

Solo Ten. Sax. *ff* *sfz* *sfz*

Solo Bari. Sax. *ff open* *sfz* *6 sfz*

Solo Tbn. 1 *ff open* *sfz sfz*

Solo Tbn. 2 *ff open* *sfz sfz*

Solo Tbn. 3 *ff open* *sfz sfz*

Solo B. Tbn. *ff* *sfz sfz*

70

Very fast ♩ = 152

Tpt. 1 *p*

Tpt. 2 *p*

Hn. 1,2 *p*

Tbn. *ff*

Euph. *ff*

Tba. *ff*

70

Very fast ♩ = 152

Timp.

Perc. 1 Bongos *ff* *mp*

Perc. 2 Timbales *ff* *mp*

Perc. 3 Toms (solo) *mp*

Perc. 4 Sn dr *ff* *mp* *mp* *sf*

73

Picc. *mf* 3 *f*

Fl. 1,2 *mf* 3 *f*

Ob. 1,2 *a2* *mf* 3 3 *f*

Cl. 1 *mf* 3 3 *f*

Cl. 2 *mf* 3 3 *f*

B. Cl. *mf* 3 *f*

Bsn. 1,2

Alto Sax. *mf* 3 *f* *ff*

Ten. Sax. *mf* 3 *f* *ff*

Bari. Sax. *ff*

Solo Sop. Sax. *ff*

Solo Alto Sax. *ff*

Solo Ten. Sax. *ff*

Solo Bari. Sax. *ff*

Solo Tbn. 1 *ff* *mf* 3

Solo Tbn. 2 *ff* *mf* 3

Solo Tbn. 3 *ff* *mf* 3

Solo B. Tbn. *ff* *mf* 3

Tpt. 1

Tpt. 2

Hn. 1,2

Tbn.

Euph. *mf* 3 *f*

Tba.

Timp. *ff* (with hands)

Perc. 1 *mf*

Perc. 2 *f*

Perc. 3 *mf* (with hands)

Perc. 4 *f* (r. sh.) *mf* *f*

79 **80** (no time?)

Picc. *ffp* *n* *ff sonore*

Fl. 1,2 *ffp* *n* *ff sonore*

Ob. 1,2 *ffp* *n* *ff sonore*

Cl. 1 *ffp* *n* *ff sonore*

Cl. 2 *ffp* *n* *ff sonore*

B. Cl. *mf* *ff sonore*

Bsn. 1,2 *mf* *ff sonore*

Alto Sax. *mf* *sf < f* *sf < f* *sf f* *sf < f* *ff sonore*

Ten. Sax. *mf* *sf < f* *sf < f* *sf f* *sf < f* *ff*

Bari. Sax. *mf* *ff*

80 (no time?)

Solo Sop. Sax. *f* *tr b*

Solo Alto Sax. *f* *tr b*

Solo Ten. Sax. *f* *tr b*

Solo Bari. Sax. *f* *tr b*

Solo Tbn. 1 *ff* (slight gliss.)

Solo Tbn. 2 *ff* (slight gliss.)

Solo Tbn. 3 *ff* (slight gliss.)

Solo B. Tbn. *ff* (slight gliss.)

80 (no time?)

Tpt. 1 *sf < f* *sf < f* *sf < f* *sf < f* *ff*

Tpt. 2 *sf < f* *sf < f* *sf < f* *sf < f* *ff*

Hn. 1,2 *sf < f* *sf < f* *sf < f* *sf < f* *ff sonore*

Tbn. *mf* *ff*

Euph. *mf* *ff*

Tba. *mf* *ff*

80 (no time?)

Timp.

Perc. 1 (with sticks) *f* *mf* *f*

Perc. 2 *mf* *f* *f* *ff*

Perc. 3 *mf* *p* *ff* Ratchet

Perc. 4 *f* *T. tam*

87 90

Picc. 90

Fl. 1,2

Ob. 1,2

Cl. 1

Cl. 2

B. Cl.

Bsn. 1,2

Alto Sax.

Ten. Sax.

Bari. Sax.

Solo Sop. Sax. 90

Solo Alto Sax.

Solo Ten. Sax.

Solo Bari. Sax.

Solo Tbn. 1

Solo Tbn. 2

Solo Tbn. 3

Solo B. Tbn.

Tpt. 1 90

Tpt. 2 div.

Hn. 1,2 a2

Tbn.

Euph.

Tba.

Timp. 90

Perc. 1 Sus cymbal

Perc. 2 ff

Perc. 3 Hi hat

Perc. 4 f Bs. dr.

92 b¹³

Picc. *ff*

Fl. 1,2 *ff*

Ob. 1,2 *ff*

Cl. 1 *ff*

Cl. 2 *ff*

B. Cl. *ff*

Bsn. 1,2 *ff*

Alto Sax. *ff*

Ten. Sax. *ff*

Bari. Sax. *ff*

Solo Sop. Sax.

Solo Alto Sax.

Solo Ten. Sax.

Solo Bari. Sax.

Solo Tbn. 1

Solo Tbn. 2

Solo Tbn. 3

Solo B. Tbn.

Tpt. 1 *ff*

Tpt. 2 *ff*

Hn. 1,2 *ff*

Tbn. *ff*

Euph. *ff*

Tba. *ff*

Timp. *(ff)*

Perc. 1 Bongos *f* (scrape) *f*

Perc. 2

Perc. 3

Perc. 4 (T.tam) *ff*

100

98

Picc.

Fl. 1, 2

Ob. 1, 2

Cl. 1

Cl. 2

B. Cl.

Bsn. 1, 2

Alto Sax.

Ten. Sax.

Bari. Sax.

sub f

sub f

sub f

sub f

sub f

sub f

sub f

f

sub f

f

solo

mp

100

Solo Sop. Sax.

Solo Alto Sax.

Solo Ten. Sax.

Solo Bari. Sax.

Solo Tbn. 1

Solo Tbn. 2

Solo Tbn. 3

Solo B. Tbn.

(face ensemble!)

f

(face ensemble!)

f

(face ensemble!)

f

(face ensemble!)

f

(face ensemble!)

f

(face ensemble!)

f

(face ensemble!)

f

100

Tpt. 1

Tpt. 2

Hn. 1, 2

Tbn.

Euph.

Tba.

f

f

f

f

f

f

100

Timp.

Perc. 1

Perc. 2

Perc. 3

Perc. 4

f

f

f

Toms (with sticks)

p

(no time?)

♩ = 63

110

Picc. *pp*

Fl. 1,2 *pp*

Ob. 1,2 *pp*

Cl. 1 *n*

Cl. 2 *pp*

B. Cl. *pp*

Bsn. 1,2 *pp*

Alto Sax. *pp*

Ten. Sax. *pp*

Bari. Sax. *pp*

cup hands over mouth, and inhale-exhale at random to generate a "wind" effect

(no time?)

♩ = 63

110

Solo Sop. Sax. *p*
(face audience in front of conductor)

Solo Alto Sax. *p*
(face audience in front of conductor)

Solo Ten. Sax. *p*
(face audience in front of conductor)

Solo Bari. Sax. *p*
(face audience in front of conductor)

Solo Tbn. 1 *p*
(face audience in front of conductor)

Solo Tbn. 2 *p*
(face audience in front of conductor)

Solo Tbn. 3 *p*
(face audience in front of conductor)

Solo B. Tbn. *p*
(face audience in front of conductor)

(no time?)

♩ = 63

110

Tpt. 1 *pp*

Tpt. 2 *pp*

Hn. 1,2 *pp*

Tbn. *pp*

Euph. *pp*

Tba. *pp*

cup hands over mouth, and inhale-exhale at random to generate a "wind" effect

(no time?)

♩ = 63

110

Timp.

Perc. 1 *pp*
Orch bells
Vibes *pp*

Perc. 2 *p*
repeat ad lib, cue last time

Perc. 3 *pp*
Chimes *pp*
last time only if ad lib is observed

Perc. 4 *mp*

113 (mm. 111-114)

Picc. (mm. 111-114)

Fl. 1,2 (mm. 111-114)

Ob. 1,2 (mm. 111-114)

Cl. 1 (mm. 111-114)

Cl. 2 (mm. 111-114)

B. Cl. (mm. 111-114)

Bsn. 1,2 (mm. 111-114)

Alto Sax. (mm. 111-114)

Ten. Sax. (mm. 111-114)

Bari. Sax. (mm. 111-114)

Solo Sop. Sax. *pp*

Solo Alto Sax. *pp*

Solo Ten. Sax. *pp*

Solo Bari. Sax. *pp*

Solo Tbn. 1 *pp*

Solo Tbn. 2 *pp*

Solo Tbn. 3 *pp*

Solo B. Tbn. *pp*

Tpt. 1 (mm. 111-114)

Tpt. 2 (mm. 111-114)

Hn. 1,2 (mm. 111-114)

Tbn. (mm. 111-114)

Euph. (mm. 111-114)

Tba. (mm. 111-114)

Timp. (solo) *p* *ff* *3*

Perc. 1 *ff*

Perc. 2 *ff*

Perc. 3 *ff* at random

Perc. 4 (B. dr. / T. tam) *ff*

119

Picc. *ff* *mf* *ff* 17

Fl. 1,2 *ff* *mf* *ff* a2

Ob. 1,2 *ff* *mf* *ff*

Cl. 1 *sf* *ff*

Cl. 2 *sf* *ff*

B. Cl. *sf* *ff*

Bsn. 1,2 *sf* *ff* div.

Alto Sax. *sf* *ff*

Ten. Sax. *sf* *ff*

Bari. Sax. *sf* *ff*

Solo Sop. Sax. *ff*

Solo Alto Sax. *ff*

Solo Ten. Sax. *ff*

Solo Bari. Sax. *ff*

Solo Tbn. 1

Solo Tbn. 2

Solo Tbn. 3

Solo B. Tbn.

Tpt. 1 *sf* *ff*

Tpt. 2 *sf* *ff*

Hn. 1,2 *sf* *ff*

Tbn. *sf* *ff*

Euph. *sf* *ff*

Tba. *sf* *ff*

Timp. *sf* *ff*

Perc. 1 (l.v. tutti) *sf* *mf* at random

Perc. 2 (l.v. tutti) *sf* *mf* at random

Perc. 3 (mm. 118-123)

Perc. 4 *ff*

130

128 *allargando a fine*

Picc. *ff* *3*

Fl. 1,2 *ff* *3*

Ob. 1,2 *ff*

Cl. 1 *ff* *3*

Cl. 2 *ff* *3*

B. Cl. *ff* *3*

Bsn. 1,2 *ff* *3*

Alto Sax. *ff*

Ten. Sax. *ff*

Bari. Sax. *ff* *3*

130

allargando a fine

Solo Sop. Sax. *mf* *ff*

Solo Alto Sax. *mf* *3* *ff*

Solo Ten. Sax. *mf* *ff*

Solo Bari. Sax. *mf* *3* *ff*

Solo Tbn. 1 *ff*

Solo Tbn. 2 *ff*

Solo Tbn. 3 *ff*

Solo B. Tbn. *ff*

130

allargando a fine

Tpt. 1 *ff* *3*

Tpt. 2 *ff* *3*

Hn. 1,2 *ff* *3*

Tbn. *ff* *3*

Euph. *ff* *3*

Tba. *ff* *3*

130

allargando a fine

Timp. *ch.*

Perc. 1 *fff* *Crash cymbals* *ch.*

Perc. 2 *fff* *ch.*

Perc. 3 *fff* *ch.*

Perc. 4 *fff* *ch.*