

Tom Zadik

Spiral

Tom Zadik

Spiral

*For The Djanogly Community Orchestra and John Rayfield
who gave the first performance on 24 March 2012*

Orchestra

Two flutes, second doubling piccolo
Two oboes, second doubling cor anglais
Two clarinets in B flat
Two bassoons
Four horns in F
Two trumpets in B flat
Two tenor trombones
One bass trombone
One tuba
Timpani (three)
One harp (ad lib)
Violins I
Violins II
Violas
Violoncelli
Double basses

Spiral

I took up composing music when I retired, and Spiral is my first piece for orchestra,

It is notoriously difficult to explain the 'meaning' of a piece of music, and in any case, its meaning has changed during its long gestation. However, one might think about a benign idea that emerges out of the cloud, together with a malign counter-idea. The two ideas spiral round each other until the benign idea is suppressed by the growing strength of the counter-idea. It briefly re-emerges but is broken and lost in the hubbub of new ideas. It emerges again but only manages to hold its own against the other ideas by taking on some of the darker character of the counter-idea. And by the end, we've found some beauty in the counter-idea and pathos in both.

I could not have done this without the help of my two mentors, Anthony Gilbert and Nicholas Sackman, and I am very grateful to John Rayfield and the members of the Djanogly Community Orchestra for giving the first performance.

Tom Zadik

Spiral

Tom Zadik

Moderato
♩ = 60

The score is for a 2/2 time piece in a key with one sharp (F#). It is marked 'Moderato' with a tempo of 60 beats per minute. The woodwind section (Flutes, Oboe, Cor Anglais, Clarinets, Bassoons) plays a melodic line with dynamics ranging from *pp* to *p*. The brass section (Trumpets, Trombones, Bass Trombone, Tuba) enters in the final measure with a *mp* dynamic. The timpani plays a rhythmic pattern with dynamics from *pp* to *p*. The harp features glissando passages. The string section (Violins, Violas, Violoncelli, Double Basses) provides a harmonic foundation, with the lower strings playing *con sord.* (con sordina) and dynamics from *pp* to *p*.

Flutes 1&2 (Fl.2 also Piccolo)
Flute 2
pp *p* *pp*

Oboe 1
pp *p* *pp* *p*

Cor Anglais in F & Oboe 2
Cor Anglais
pp *p* *pp* *p*

Clarinets 1&2 in B♭
pp *p* *pp* *p*

Bassoons 1&2
pp *p* *pp* *p*

Horns 1&2 in F

Horns 3&4 in F

Trumpets 1&2 in B♭
mp

Trombones 1&2
mp

Bass Trombone
mp

Tuba

Timpani
pp *p* *pp* *p*

Harp
mp gliss. gliss.

Moderato
♩ = 60

Violins I

Violins II

Violas

Violoncelli
con sord.
pp *p* *pp* *p*

Double Basses
con sord.
pp *p* *pp* *p*

9

Fls. 1&2
Flute 2 to Piccolo
p

Ob. 1
p

C. A.
p

B♭Cls. 1&2
p

Bsns. 1&2
p

Hns. 1&2
pp

Hns. 3&4
pp

Tpts. 1&2

Tbns. 1&2

B. Tbn.
pp

Tba.
pp

Timp.
p

Hp.
mp

Vln. I
pp con sord.

Vln. II
pp con sord.

Vla.
mp con sord.

Vc.
p *mp* *mf*

Db.
p *pp*

A

21

Fl. 1 *mp*

Picc. *mp* Piccolo

Ob. 1 *mp*

B♭ Cl. 1 *mp*

B♭ Cl. 2 *mp*

Bsn. 1 *mp*

Bsn. 2 *mp*

Tbns. 1&2 *p* *poco cresc.*

Timp. *ppp*

Hp. *mp* *p* *poco cresc.* *8va*

Vln. I

Vln. II

Vla.

Vc. *pp*

Db.

B

28

Fl. 1 *mf*

Picc. *mf* To Fl.2

Ob. 1 *mf*

B♭Cl. 1 *mp*

B♭Cl. 2 *mp*

Bsn. 1 *mp*

Bsn. 2 *mp*

Hns. 1&2 *mp* *poco cresc.* *mp* *mf*

Hn. 4 *poco cresc.* *mf*

Tpts. 1&2 *mf*

Tbns. 1&2 *mp* *mf*

B. Tbn. *mf*

Tba. *mf*

Timp. *pp* *mf*

Hp. *mf*

Vln. I *pp* *mf*

Vln. II *pp* *divisi* *mp* *unis.*

Vln. II (2) *pp* *mp* *unis.*

Vla. *pp* *mp*

Vc. *mp* *p*

Db. *pp* *p*

34 C ^{a 2} Flute 2 to Piccolo

Fls. 1&2 *mp* *f*

Ob. 1 *mp* *f*

C. A. *f* *f*

B♭Cls. 1&2 *mp* *f*

Bsns. 1&2 ^{a 2} *mp* *f*

Hns. 1&2 *p* *f*

Hns. 3&4 *p* *f* *mp*

Tpts. 1&2

Tbns. 1&2

B. Tbn.

Tba.

Timp. *t*

Hp. *f*

Vln. I *f* *mp* *f*

Vln. II *f* *mp* *f*

Vla. *f* *mp* *f* senza sord.

Vc. *f* *mp* *f* *mf*

Db. *f* *mp* *f* *mf* senza sord (if possible)

46

Fl. 1 *ff*

Picc. *ff* Piccolo To Fl. 2

Ob. 1 *f* *ff*

C. A. *ff*

B♭ Cl. 1 *f* *ff*

B♭ Cl. 2 *f* *ff*

Bsns. 1&2 *mp* *ff* *p* a 2

Hns. 1&2 *ff* *p*

Hns. 3&4 *ff* *p*

Tpts. 1&2 *f*

Tbns. 1&2 *f*

B. Tbn. *f*

Tba. *f*

Timp. *ff* *p*

Hp. *ff* *p*

Vln. I *f* *ff* *p* senza sord.

Vln. II *f* *ff* *p* senza sord.

Vla. *ff* *p*

Vc. *ff* *p*

Db. *ff* *p*

77

solo
espress.

Fl. 1

C. A.

Bsn. 1

Bsn. 2

Hn. 2

Hp.

Vln. I

Vln. II

Vla.

Vc.

Db.

p

pp

ppp

mp

espress.

pizz.

arco

unis

To Ob. 2

E

solo

<

89

Fls. 1&2

Obs. 1&2

B♭Cls. 1&2

Bsn. 1

Bsn. 2

Hn. 2

Hp.

Vln. I

Vln. II

Vla.

Vc.

Vc. (2)

Db.

pp

pp

pp

pp

pp

pp

mp

espress. unis.

mp

mf

espress. arco

mf

arco

div.

espress. unis.

mf

espress.

mf

mp

arco

mf

mf

mp

99

Fls. 1&2

Obs. 1&2

Bsns. 1&2

Hp.

Vln. I

Vln. II

Vla.

Vc.

Db.

F

mf

p

1 solo

p

mf

mf

f

p

f

107

Fls. 1&2 *mp* *poco cresc.* *mf* Fl 2 to Picc. **G**

Obs. 1&2 *mp* *poco cresc.* *mf*

BbCls. 1&2 *mp* *poco cresc.* *mf*

Bsns. 1&2 *mp* *poco cresc.* *mf*

Hns. 1&2 *f*

Hns. 3&4 *f*

Tbns. 1&2 *mp* *a 2*

B. Tbn. *mp*

Tba. *mp*

Timp. *p* *mp* *tr*

Hp. *mp*

Vln. I *cresc.* *mf* **G**

Vln. II *cresc.* *mf*

Vla. *cresc.* *f*

Vc. *cresc.* *f*

Db. *f*

117

Fl. 1

Picc. *Piccolo*

Obs. 1&2 *a 2*

B♭Cls. 1&2

Bsns. 1&2 *a 2*

Hns. 1&2

Hns. 3&4

Tpts. 1&2 *a 2*

Tbns. 1&2 *a 2*

B. Tbn.

Tba.

Timp.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Db.

Dynamics: *f*, *ff*, *mf*, *ff³*

Articulations: *acc.*, *tr.*, *3*

Allegro moderato

143 $\text{♩} = 95$

Fl. 1 *f*

Fl. 2

B♭ Cl. 1 *f*

B♭ Cl. 2

Bsn. 1 *mf* *p*

Tpts. 1&2

Tbns. 1&2

B. Tbn. *p*

Allegro moderato

$\text{♩} = 95$

Vln. I *pp*

Vln. II *pp*

Vla. *pp*

Vc. *pp*

Db. *p* *fpp*

divisi

J

152

Fl. 1

Fl. 2

Ob. 1

B♭ Cl. 1

Bsn. 1

Tpts. 1&2

Tbns. 1&2

B. Tbn.

pp

pp

pp

J

divisi

Vln. I *mf*

Vln. II

Vla.

Vc. *pp*

Db. *pp*

unis.

pp

pp

pp

K

This musical score page contains measures 162 through 171. The instruments are arranged as follows:

- Fl. 1:** Measures 162-163: *mp* (mezzo-piano) with a dynamic hairpin. Measure 164: *mp*. Measures 165-171: Rest.
- Ob. 1:** Measures 162-163: Rest. Measure 164: Rest. Measures 165-171: Rest.
- Ob. 2:** Measures 162-163: Rest. Measure 164: *pp* (pianissimo) with a dynamic hairpin. Measures 165-171: Rest.
- B♭ Cl. 1:** Measures 162-163: Rest. Measure 164: *mp*. Measures 165-171: Rest. Measure 171: *legato* and *sempre pp* (sempre pianissimo).
- B♭ Cl. 2:** Measures 162-163: Rest. Measure 164: *pp*. Measures 165-171: Rest.
- Bsn. 1:** Measures 162-163: Rest. Measure 164: Rest. Measures 165-171: Rest. Measure 171: *legato* and *sempre pp*.
- Bsn. 2:** Measures 162-163: Rest. Measure 164: *pp* with a dynamic hairpin. Measures 165-171: Rest.
- Tpts. 1&2:** Measures 162-163: Rest. Measure 164: *pp*. Measures 165-171: Rest. Measure 171: *pp*.
- Tbns. 1&2:** Measures 162-163: Rest. Measure 164: *pp*. Measures 165-171: Rest. Measure 171: *pp*.
- Vln. I:** Measures 162-163: *p* (piano) with a dynamic hairpin. Measure 164: *p*. Measure 165: *pp*. Measures 166-171: *legato* and *sempre pp*.
- Vln. II:** Measures 162-163: Rest. Measure 164: *pp*. Measure 165: *p*. Measures 166-171: *legato* and *sempre pp*.
- Vla.:** Measures 162-163: Rest. Measure 164: *pp*. Measures 165-171: *legato* and *sempre pp*.
- Vc.:** Measures 162-163: Rest. Measure 164: *pp*. Measures 165-171: *legato* and *sempre pp*.
- Db.:** Measures 162-163: Rest. Measure 164: Rest. Measures 165-171: *legato* and *sempre pp*.

173

Fl. 1 *legato*
sempre pp

Fl. 2 *sempre pp*
legato

Ob. 1 *legato*
sempre pp

Ob. 2 *legato*
sempre pp

B♭Cls. 1&2 1 *legato*
sempre pp a 2

Bsns. 1&2 1 *legato*
sempre pp a 2

Hn. 2 *sempre pp*

Hn. 4 *sempre pp*

Tpt. 1 *sempre pp*

Tpt. 2 *sempre pp*

Tbns. 1&2

B. Tbn. *sempre pp*

Tba. *sempre pp*

Timp. *sempre pp*

Vln. I *legato*

Vln. II *legato*

Vla. *legato*

Vc. *legato*

Db. *legato*

181 To Picc.

Fl. 2

Ob. 1

Ob. 2

BbCls. 1&2

Bsns. 1&2

Hn. 2

Hn. 4

Tpt. 1

Tpt. 2

Tbns. 1&2

B. Tbn.

Tba.

Timp.

Vln. I

Vln. II

Vla.

Vc.

Db.

pp

mp

pp

pp

pp

legato

legato

legato

L Poco meno mosso

189 Solo

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tba.

Timp.

Vc.

Db.

sf

f

poco cresc.

p

poco cresc.

p

poco cresc.

p

poco cresc.

L Poco meno mosso

198

Fl. 1 *mp* 1 Solo *A tempo*

Ob. 1 *f* 1 solo *mf*

B♭ Cl. 1 *mp* Solo *mp*

Bsn. 1 *p*

Hns. 1&2 *p*

Hns. 3&4 *p*

Tpt. 1 Solo *p* *Coh sord.*

Tbns. 1&2 *pp*

B. Tbn. *pp*

Tba. *pp*

Vc. *p* *A tempo*

Db. *pp*

M

209

Fl. 1

Ob. 1

B♭Cls. 1&2

Bsn. 1

Bsn. 2

Hns. 1&2

Hns. 3&4

Tbns. 1&2

B. Tbn.

Tba.

Timp.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Db.

solo

mf

p

pp

ppp

mp

arco

Detailed description of the musical score: The score is for measures 209 to 216. Flute 1 (Fl. 1) has a solo starting at measure 210 with a dynamic of *mf*. Oboe 1 (Ob. 1) plays a melodic line in measures 209-210 with a dynamic of *p*. B♭ Clarinets 1&2 (B♭Cls. 1&2) and Bassoon 1 (Bsn. 1) play sustained notes in measures 209-210 with a dynamic of *pp*. Bassoon 2 (Bsn. 2) plays a sustained note in measure 209 with a dynamic of *pp*. Horns 1&2 (Hns. 1&2) and Horns 3&4 (Hns. 3&4) play sustained notes in measures 211-212 with a dynamic of *p*. Trombones 1&2 (Tbns. 1&2), Baritone Trombone (B. Tbn.), and Tuba (Tba.) play sustained notes in measures 213-214 with a dynamic of *ppp*. Timpani (Timp.) has a roll in measure 213 with a dynamic of *ppp*. Harp (Hp.) plays chords in measures 210-211 with a dynamic of *mf* and rests in measures 212-213. Violin I (Vln. I) and Violin II (Vln. II) play melodic lines in measures 210-211 with a dynamic of *mf* and then a sustained note in measure 212 with a dynamic of *pp*. Viola (Vla.) and Violoncello (Vc.) play melodic lines in measures 210-211 with a dynamic of *mp* and then a sustained note in measure 212 with a dynamic of *p*. Double Bass (Db.) has a sustained note in measure 210 with a dynamic of *p*.

N

218

Fl. 1 *f* *mf* *f* *mf*

Ob. 1 *mf* *f*

Ob. 2 *f*

B♭Cls. 1&2 *mf* *p* *mp* *mf*

Bsn. 1 *f* *f* *p*

Bsn. 2 *mf* *p* *p*

Hns. 1&2 *mp* *mf*

Hns. 3&4 *mp* *mf*

Tpts. 1&2 *p* senza sord.

Tbns. 1&2 *mp* *pp* *mf* *p*

B. Tbn. *mp* *pp* *mf* *p*

Tba. *mp* *pp* *mf* *p*

Timp. *mp* *p*

Hp. *mf* *mp*

Vln. I *mf* *mp* *mf* *f* *mf*

Vln. II *mf* *mp* *f* *mf*

Vla. *mf* *mp* *f* *mf* divisi

Vc. *mf* *mp* *mp* *f* *mf*

Db. *mp* *f* *mf*

226

Fl. 1 *f* *ff* *ff* *O* *ff*

Picc. *f* *ff* *ff*

Obs. 1&2 *f* *ff* *ff* *a 2* *ff*

BbCls. 1&2 *f* *ff* *ff* *a 2* *ff*

Bsn. 1 *f* *ff*

Bsn. 2 *f* *ff*

Hns. 1&2 *f*

Hns. 3&4 *f*

Tpts. 1&2 *f* *ff* *a 2* *ff*

Tbns. 1&2 *f*

B. Tbn. *f*

Tba. *f*

Timp. *f* *tr*

Hp. *ff*

Vln. I *f* *ff* *ff* *O* *ff*

Vln. II *f* *ff* *ff*

Vla. *f* *ff* *unis.*

Vc. *f* *ff*

Db. *f* *ff*

234

Fl. 1
 Picc.
 Obs. 1&2
 B♭Cls. 1&2
 Bsns. 1&2
 Hns. 1&2
 Hns. 3&4
 Tpts. 1&2
 Tbns. 1&2
 B. Tbn.
 Tba.
 Timp.
 Hp.
 Vln. I
 Vln. II
 Vla.
 Vc.
 Db.

ff, *f*, *cresc.*, *mf dim.*, *dim.*, *mf*

Andante con moto ♩=75

243

Fl. 1
Picc.
Obs. 1&2
BbCls. 1&2
Bsns. 1&2
Hns. 1&2
Hns. 3&4
Tpts. 1&2
Tbns. 1&2
B. Tbn.
Tba.
Timp.
Hp.
Vln. I
Vln. II
Vla.
Vc.
Db.

mp
p
pp
espress.
tr
p
pizz.

257 **Broad** ♩=95

Fl. 1
pp

Obs. 1&2
Oboe 2 to C. A.
pp

B♭Cls. 1&2
p

Bsn. 1
p
pp
mp
p

Bsn. 2
pp

Tpt. 1
p

Tbn. 2
p

B. Tbn.
p

Tba.
p

Timp.
p

Hp.
mp

Broad ♩=95

Vln. II
p

Vla.
pp
p

Vc.
div.
pp
unis.
p

Vc. (2)
pp
unis.
p

Db.
arco
pp
p

P

262

Fl. 1: *mf*, *cresc.*
Ob. 1: *f*
Cor Anglais: *mp*
Bsn. 1: *mf*
Hns. 1&2: *p*
Hns. 3&4: *p*
Tbn. 1: *mf*
Tbn. 2: *mp*
B. Tbn.: *mp*
Tba.: *mp*
Timp.: *mp*
Hp.: *mp*

P

Vln. I: *mf*
Vln. II: *mf*
Vla.: *divisi*
Vc.: *mf*
Db.: *mf*

266

Fl. 1

Picc.

Ob. 1

C. A.

B♭ Cl. 1

Bsn. 1

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Db.

mf

mp

f

unis.

Q

270

Fl. 1

Picc.

Ob. 1

C. A.

BbCls. 1&2

Bsn. 1

Bsn. 2

Hn. 1

Hn. 2

Hn. 3

Hn. 4

Tpts. 1&2

Tbns. 1&2

B. Tbn.

Tba.

Timp.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Db.

f *ff* *mf* *dim.* *p*

277

Fl. 1 *mp* solo

Ob. 1 *p* *pp*

C. A. *mf* *p* *pp*

Bsn. 1 *pp*

Tpt. 1 Solo con sord. *p*

Hp. *mf* *p*

Vln. I *mp* *p*

Vln. II *mp* *p*

Vla. *mf* *p*

Vc. *mf* *p*

Db. *p*



283

Fl. 1 *p* *pp* tenuto

Tpt. 1 *pp*

Hp. *pp*

Vc. Solo *pp*

Db. *pp*