

Entropy

for chamber orchestra

Jordan Nobles

Entropy is dedicated to Julian Nobles

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ORCHESTRATION

Flute
Oboe
Clarinet in B \flat
Bassoon
French Horn
Trumpet in B \flat
Trombone
Vibraphone
Piano
Harp
Violin I
Violin II
Viola
Cello
Double Bass

ABOUT THE PIECE

- *Entropy* was written in March 2009 in North Vancouver and Montreal.
- The duration of the piece is about 6 minutes.

PERFORMANCE NOTES

In *Entropy* the tempo is not steady but constantly decelerates throughout the piece as the harmonic process slowly breaks down.

PROGRAMME NOTES

One of the ideas involved in the concept of entropy is that nature tends from order to disorder in isolated systems.

More energy is always required to create than to destroy.

As Entropy increases energy and order are lost.

Degeneration is inevitable.

The centre cannot hold.

This piece is dedicated to my two year old son Julian who, as it turns out, is an agent of entropy himself.

Entropy

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Perpetual Decelerando

♩ = 144 Begin Decelerando (given tempi are approximate, decel. should be very smooth)

♩ = 136 continue decel.

Flute *f*

Oboe *f*

Clarinet in B♭ *f*

Bassoon *f*

Horn in F *f*

Trumpet in B♭ *f*

Trombone *f*

Vibraphone *f* *Ped. sempre*

Piano *f* *Ped. sempre*

Harp *f* *8va* (8va is only applicable to the upper staff) *Let all notes ring throughout*

Violin I *f*

Violin II *f*

Viola *f*

Violoncello *f*

Contrabass *f*

♩ = 128 continue decel.

5

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

Let ring, keep sustain pedal down throughout

A ♩ = 120 continue decel.

9

Fl.
Ob.
Cl.
Bsn.
Hn.
Tpt.
Tbn.

Vib.
Pno.

Let ring, keep pedal down throughout

A

Vln. I
Vln. II
Vla.
Vc.
Cb.

♩ = 112 continue decel.

♩ = 104 continue decel.

Fl. 13

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mf

f

f

♩ = 80 continue decel.

23

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

C ♩ = 72 continue decel.

26

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

C

Detailed description: This page of a musical score covers measures 26, 27, and 28. The tempo is marked as 'C' (Crescendo) with a metronome marking of ♩ = 72, and the instruction 'continue decel.' (continue deceleration) is present. The score is for a full orchestra. The woodwind section (Flute, Oboe, Clarinet, Bassoon) and brass section (Horn, Trumpet, Trombone) play melodic lines with various articulations and dynamics. The strings (Violin I, Violin II, Viola, Violoncello, Contrabass) provide harmonic support, with the Violin I part featuring prominent triplets. The piano accompaniment (Piano and Harp) consists of rhythmic patterns in the right hand and sustained chords in the left hand. A rehearsal mark 'C' is placed at the beginning of measure 28.

♩ = 64 continue decel.

29

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

♩ = 56 continue decel.

32

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mp

35

D

Fl. *mp*

Ob. *mp*

Cl. *mp*

Bsn.

Hn.

Tpt. *mp*

Tbn.

Vib. *mp*

Pno. *mp*

Hp.

D

Vln. I

Vln. II *mp*

Vla. *mp*

Vc. *mf*

Cb. *mf*

Detailed description: This page of a musical score covers measures 35 to 38. It features a full orchestral ensemble including woodwinds (Flute, Oboe, Clarinet, Bassoon, Horn, Trumpet, Trombone), strings (Violin I, Violin II, Viola, Violoncello, Contrabass), and piano (Piano and Harp). The score is in 4/4 time with a tempo of 96 beats per minute and a dynamic of 'continue decel.'. A key signature change to D major is indicated by a 'D' in a box at the start of measure 35. The woodwinds and strings play melodic lines, while the piano and harp provide harmonic support. Dynamics range from mezzo-piano (mp) to mezzo-forte (mf).

♩ = 88 continue decel.

♩ = 80 continue decel.

39

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

mp

mf

E ♩ = 72 continue decel.

44

Fl.
Ob.
Cl.
Bsn.
Hn.
Tpt.
Tbn.
Vib.
Pno.
Hp.
Vln. I
Vln. II
Vla.
Vc.
Cb.

♩ = 64 continue decel.

♩ = 56 continue decel.

49

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

con sord.

p

♩ = ♪ = 96 continue decel.

♩ = 88 continue decel.

54

F

Fl. *p*

Ob. *p*

Cl. *p*

Bsn.

Hn.

Tpt.

Tbn.

Vib. *p*

Pno. *p*

Hp. *mp*

F

Vln. I

Vln. II *p* con sord.

Vla. *p* con sord.

Vc. *mp*

Cb. *mp*

♩ = 80 continue decel.

G ♩ = 72 continue decel.

60

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

G

Vln. I

Vln. II

Vla.

Vc.

Cb.

♩ = 64 continue decel.

♩ = 56 continue decel.

♩ = ♩ = 96 continue decel.

H

67

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

H

Vln. I

Vln. II

Vla.

Vc.

Cb.

♩ = 88 continue decel.

♩ = 80 continue decel.

I ♩ = 72 continue decel.

75

Fl.

Ob.

Cl.

Bsn.

Hn.

Tpt.

Tbn.

Vib.

Pno.

Hp.

Vln. I

Vln. II

Vla.

Vc.

Cb.

I

