SYMPHONY NO. 1

BY

ARA CHO

Submitted to the faculty of the

Jacobs School of Music in partial fulfillment

of the requirements for the degree,

Master of Music,

Indiana University

May, 2013

Accepted by the faculty of the Jacobs School of Music, Indiana University, in partial fulfillment of the requirements for the degree Master of Music.

_____

P.Q. Phan, Director of Thesis

Symphony no.1

Program notes

As a three-part form Symphony no.1 has two different ideas. The first idea is a ‘swell effect’ that is created by textural changes. The effect is occurred by layering different rhythmic patterns. Each instrument plays different rhythms such as repeated quintuplets or sextuplets, always with dramatic crescendo and decrescendos. Dramatic dynamic changes and complex rhythmic layers result in this ‘swell effect’. The idea is continuously developed by gradual changes of rhythm and finally reaches the climactic point.
The second idea is much more about linear process. A melodic idea derived from the A section is repeated by different instruments, which is then modified and developed. The repeated melodies from the different instruments are woven together, and eventually they form a complex texture that returns back to the A section.

Instrumentation

Piccolo

2 Flutes

2 Oboes

English Horn

2 Clarinets in Bb

Bass Clarinet

2 Bassoons

Contrabassoon

4 Horns in F

3 Trumpets in C

3 Trombones (2 Tenor, 1 Bass)

Tuba

Timpani

Percussion (2 players):

Vibraphone, 5 Tom-toms, Bass Drum, 4 Wood Blocks, Suspended Cymbal

Harp

Strings

The score is in C.

Symphony No.1

♩ = 96

Piccolo
Flute 1
Flute 2
Oboe 1
Oboe 2
English Horn
Clarinet in B♭ 1
Clarinet in B♭ 2
Bass Clarinet
Bassoon 1
Bassoon 2
Contrabassoon
Horn in F 1, 2
Horn in F 3, 4
Trumpet in C 1, 2
Trumpet in C 3
Trombone
Bass Trombone
Tuba
Timpani
Tomtoms
Percussion 1
Bass drum
Percussion 2
Harp
Violin I
Violin II
Viola
Violoncello
Double Bass

(vib. → molto vib.)
div.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Tomtoms
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.
div.
sim.

A

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Bass drum
Vln. I
Vln. II
Vla.
Vc.
D.B.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

17

Wood blocks
Suspended cymbal
Tomtoms
div.

Meno mosso ♩ = 88

B

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

Bass drum

unis.

25

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1, 2

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

mp *p* *f* *mf* *pp*

div.

30

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1, 2

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

33

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Wood blocks

Tomtoms

Perc. 1

Suspended cymbal

Perc. 2

Vln. I

Vln. II

Vla.

div.

Vc.

D.B.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

38

mf cresc - - -

mp mf

f p

I. II.

Tomtoms

Wood blocks

Suspended cymbal

div.

(vib. → molto vib.)

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1
Hn. 2
Hn. 3,4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

42

cresc - - -

Tomtoms

Suspended cymbal

unis.

C **Mysterious** ♩ = 69 -72

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1
Hn. 2
Hn. 3,4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

50

f *mf* *mp* *p* *pp*

con sord.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Hp.
Solo vn.
Vln. I
Vln. II
Vla.
Vc.
D.B.

55

f mp p mf pp

Vibraphone

Gli Altri unis. unis. div.

D

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Hp.
Solo vn.
Vln. I
Vln. II
Vla.
Vc.
D.B.

mp *mp* *p* *p* *espressivo* *pp* *mp* *p* *mf* *mp* 8va *mf* *solo* *espressivo* *pp* *mp* *p* *pp*

65

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1, 2

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

p *mp* *mf*

Vibraphone

div.

1/2

mp

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

70

p mp p p mp mp mp mp mp mp mp mp mp mp mp mp mf pp mp pp pp mp p p

div.

Tutti

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

76

mp *mf* *mf* *mf* *mf* *mf* *mf* *mf* *mf* div. div.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

80

mf

senza sord.

pp

unis.

f

cresc - - -

84

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Suspended cymbal

Vln. I

Vln. II

Vla.

Vc.

f *mp* *mf* *p* *pp* 8va div.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

(8va)
cresc - - -
senza sord.
Suspended cymbal

E

♩=120

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1, 2

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

(8va)

div.

unis.

95

Picc.

95

Fl. 1

Fl. 2

Ob. 1

95

Ob. 2

E. Hn.

95

B♭ Cl. 1

B♭ Cl. 2

Bsn. 1

95

Bsn.2

C. Bn.

95

Timp.

95

Perc. 1

Perc. 2

95

Vln. I

mf

f

Vln. II

mf

f

Vla.

mf

f

unis.

Vc.

f

mf

f

D.B.

mf

f

F ♩=72

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

Tomtoms

div.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Tomtoms
Suspended cymbal
Bass drum
Vln. I
Vln. II
Vla.
Vc.
D.B.
div.

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
E. Hn.
B♭ Cl. 1
B♭ Cl. 2
B. Cl.
Bsn. 1
Bsn.2
C. Bn.
Hn. 1,2
Hn. 3,4
C Tpt. 1, 2
C Tpt. 3
Tbn.
B. Tbn.
Tuba
Timp.
Perc. 1
Perc. 2
Vln. I
Vln. II
Vla.
Vc.
D.B.

114

f

cresc - - -

p

mp

Tomtoms

Suspended cymbal

ff

G

116

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1, 2

con sord.

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Solo vn.

Vln. I

Vln. II

Vla.

Vc.

D.B.

ff p pp f mp

dim - - -

div.

3

122

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

Bsn. 1

Bsn.2

C. Bn.

Hn. 1,2

Hn. 3,4

C Tpt. 1, 2

C Tpt. 3

Tbn.

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Hp.

Solo vn.

Vln. I

Vln. II

Vla.

Vc.

D.B.

con sord.

dim - - -

solo **pizz.**

p *mp* *pp* *ppp*