

Preservation Symphony

by

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A Thesis Presented in Partial Fulfillment
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Master of Music

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ABSTRACT

Preservation Symphony is a short, multi-movement, orchestral composition that explores the versatility of the [016] pitch class set as the dominant unifying force of this cyclical work. The composition is scored for Piccolo, two Flutes, two Oboes, English Horn, two Clarinets, Bass Clarinet, full complement of Brass, Timpani, two Percussionists, and Strings.

Movement one is in sonata form; the [016] set is used in structuring its overall formal scheme. The primary focus of the movement is on the tritone [0 6] as a replacement for the traditional tonic and dominant polarity. The movement features a driving force that alternates between pulse subdivisions of even sixteenth notes and sixteenth-note triplets.

Movement two is in simple binary form with a central tonality of A. An English Horn solo functions as both the opening of the movement and a transition from the tonality of movement one (F) into the new tonal center of A. The unifying pitch class set [016] is used in this movement in a Phrygian context. Movement two has a contemplative and dark tone, which is in stark contrast to the outer movements.

Movement three has a lighter, upbeat nature. The movement is in rondo form with its main theme written in a folk-like character. This movement returns to F as the central tonality, completing the overall tonal plan of the work. As in movement one, it explores the tritone polarity of F and B. The movement also revisits the chromatic mediant

relationship found in the middle of movement two in the oboes. The pitch class set is now used in the context of a Lydian-Mixolydian (or acoustic) scale, from which both the central and secondary themes of the rondo are derived.

Preservation Symphony

I.

I.

Tyler Kemp (2014)

Piccolo
 Flute 1, 2
 Oboe 1, 2
 English Horn
 Clarinet in B $\flat$ 1, 2
 Bass Clarinet
 Bassoon 1, 2
 Horn in F 1, 2
 Horn in F 3, 4
 Trumpet in C 1, 2
 Trumpet in C 3
 Trombone 1, 2
 Bass Trombone
 Tuba
 Timpani
 Percussion 1
 Percussion 2
 Violin I
 Violin II
 Viola
 Cello
 Double Bass

With urgency $\text{♩} = 80$

2 3 4 5 6 7 8

A

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

9

10

11

12

13

14

15

A

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

16

17

18

19

20

21

22

23

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

B

24 25 26 27 28 29

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

30 31 32 33 34

Picc. *ff marcato*
 Fl. 1, 2 *ff marcato*
 Ob. 1, 2 *ff marcato*
 E. Hn. *f marcato*
 B♭ Cl. 1, 2 *f marcato*
 B. Cl. *f marcato*
 Bsn. 1, 2 *p marcato*
 Hn. 1, 2 *p marcato*
 Hn. 3, 4 *p marcato*
 C Tpt. 1, 2 *f marcato*
 C Tpt. 3 *f marcato*
 Tbn. 1, 2 *p marcato*
 B. Tbn. *f marcato*
 Tuba *p marcato*
 Timp.
 Perc. 1 Xylophone *f marcato*
 Perc. 2 Snare Drum *p*
 Vln. I *f marcato*
 Vln. II *f marcato*
 Vla. *p marcato*
 Vc. *p marcato*
 D.B. *p marcato*

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

D
 41 42 43 44 45 46

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B $\flat$ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

senza sord.

a 2

Tpt. 1

ord.

47

48

49

50

51

52 53 54 55 56 57

Picc. *f* *ff* *mp*

Fl. 1, 2 *f* *ff* *mp*

Ob. 1, 2 *mp*

E. Hn. *mp*

B♭ Cl. 1, 2

B. Cl. *ff* *p*

Bsn. 1, 2 *ff* *p*

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2 *f* *ff*

C Tpt. 3 *mf*

Tbn. 1, 2

B. Tbn. *ff*

Tuba *ff*

Timp. *f* *ff*

Perc. 1 *f* *ff*

Perc. 2 *ff*

Vln. I *f* *ff* *mf* *p*

Vln. II *ff* *mf* *p*

Vla. *f* *mf* *p*

Vc. *ff* *mf* *pizz.*

D.B. *ff* *pizz.*

E

E

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

F

f

mp

mf

Solo f

arco

mf

mf

mf

58

59

60

61

62

63

64

65

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B $\flat$ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

66

67

68

69

70

71

72 73 74 75 76 77 78 79 80

H

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

H

Vln. I

Vln. II

Vla.

Vc.

D.B.

81

82

83

84

85

86

87

88

89 90 91 92 93 94 95

J

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

96

97

98

99

100

101

16

109 110 111 112 113 114 115 116 117

L

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

L

Vln. I

Vln. II

Vla.

Vc.

D.B.

118

119

120

121

122

123

124

18

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

125 126 127 128 129 130 131 132

M

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

M

Vln. I

Vln. II

Vla.

Vc.

D.B.

133

134

135

136

137

138

139

20

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

140 141 142 143 144

The image shows a page of a musical score, likely from a symphony, featuring various instruments. The score is written in 3/4 time and includes dynamic markings such as *ff*, *f*, and *fp*. The instruments listed on the left include Picc., Fl. 1, 2, Ob. 1, 2, E. Hn., B♭ Cl. 1, 2, B. Cl., Bsn. 1, 2, Hn. 1, 2, Hn. 3, 4, C Tpt. 1, 2, C Tpt. 3, Tbn. 1, 2, B. Tbn., Tuba, Timp., Perc. 1, Perc. 2, Vln. I, Vln. II, Vla., Vc., and D.B. The score is divided into measures, with some measures containing multiple staves for different instruments. The page number 145 is visible at the bottom left, and the page number 151 is visible at the bottom right. The score is written in a standard musical notation with a key signature of one flat (B♭) and a time signature of 3/4. The instruments are arranged in a traditional orchestral layout, with woodwinds and brass in the upper staves and strings in the lower staves. The score includes various musical notations such as notes, rests, and dynamic markings. The page is numbered 145 at the bottom left and 151 at the bottom right. The score is written in a standard musical notation with a key signature of one flat (B♭) and a time signature of 3/4. The instruments are arranged in a traditional orchestral layout, with woodwinds and brass in the upper staves and strings in the lower staves. The score includes various musical notations such as notes, rests, and dynamic markings.

152

II.

Senza misura, ♩= c.a. 74

Piccolo

Flute 1, 2

Oboe 1, 2

English Horn

Bassoon 1, 2

Horn in F 1, 2

Horn in F 3, 4

Timpani

Violin I

Violin II

Viola

Violoncello

Double Bass

Senza misura, ♩= c.a. 74

==

E. Hn.

a tempo

a tempo

rit.

a tempo

rit.

f

A Solemnly ♩. = 30

Ob. 1, 2

E. Hn.

Vln. II

Vla.

Vc.

D.B.

2 3 4 5 6

B

Fl. 1, 2

Ob. 1, 2

Vln. II

Vla.

Vc.

D.B.

7 8 9 10 11 12

C

Fl. 1, 2

Ob. 1, 2

E. Hn.

Timp.

Vln. I

Vln. II

Vla.

Vc.

13 14 15 16 17

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

Timp.

Vc.

D.B.

mp

mf

pp

p

p

p

p

arco

p

D

18 19 20 21 22

Ob. 1, 2

Solo Vln

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

pp

mp

p

p

pizz.

mp

pizz.

mp

pizz.

p

23 24 25 26 27

Ob. 1, 2

E. Hn.

Vln. I

Vln. II

Vla.

p

tutti

arco

28 29 30 31 32

Ob. 1, 2

Bsn. 1, 2

Vln. I

Vln. II

Vla.

Vc.

33 *mp* 34 35 36 37 *E* *a 2* 38 *pp*

p *mp* *mf* *pp*

p *mp* *mf* *pp*

pizz. *arco* *arco*

Ob. 1, 2

Vln. II

Vla.

Vc.

D.B.

39 *p* 40 41 42 43 *arco*

Ob. 1, 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

44 *F* *mp* 45 46 47 48 49 50 *G* *div.*

F *mf* *mf* *mp* *mp*

G *p*

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

Timp.

Vln. I

Vln. II

Vla.

Vc.

D.B.

51 52 53 54 55

Ob. 1, 2

E. Hn.

Hn. 1, 2

Hn. 3, 4

Vla.

Vc.

D.B.

56 57 58 59

Piccolo

Flute 1, 2

Oboe 1, 2

English Horn

Clarinet in B♭ 1, 2

Bass Clarinet

Bassoon 1, 2

Horn in F 1, 2

Horn in F 3, 4

Trumpet in C 1, 2

Trumpet in C 3

Trombone 1, 2

Bass Trombone

Tuba

Timpani

Percussion 1

Percussion 2

Violin I

Violin II

Viola

Cello

Double Bass

2 3 4 5 6 7 8 9 10 11

Triangle

con sord.

senza sord.

p

mp

1.

p

1.

p

con sord.

con sord.

con sord.

p

pizz.

pizz.

p

12 13 14 15 16 17 18 19 20 21

Picc. *p* *f* **B**

Fl. 1, 2 *p* *f*

Ob. 1, 2 *p* *f*

E. Hn. *p* *f*

B♭ Cl. 1, 2 *f*

B. Cl. *f*

Bsn. 1, 2 *f* *a 2*

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I *f* **B** (div.)

Vln. II *f* senza sord.

Vla. *f* senza sord.

Vc. *f* tutti (pizz.)

D.B.

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

22 23 24 25 26 27 28 29 30 31 32 33

C

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B $\flat$ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

34

35

36

37

38

39

40

41

42

43 44 45 46 47 48 49 50 51 52 53 54

Picc. *mf* *f* *fp* **D**

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

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

E. Hn. *mf* *fp*

B♭ Cl. 1, 2 *mp*

B. Cl. *f* *fp*

Bsn. 1, 2 *mf* *fp*

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2 senza sord.

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I *pp* *p* *f* *p* **D**

Vln. II *pp* *p* *f* *p*

Vla. *p* *f* senza sord.

Vc. *p* *f* senza sord.

D.B.

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

55 56 57 58 59 60 61 62 63 64 65

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

F

F

senza sord.

arco

mf

f

f

f

f

66

67

68

69

70

71

72

73

74

75

76

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

77 78 79 80 81 82 83 84 85 86 87 88

G

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

89 90 91 92 93 94 95 96 97 98 99 100

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

101 102 103 104 105 106 107 108 109 110 111

This page of the musical score covers measures 112 to 122. The instrumentation includes Piccolo, Flutes 1 & 2, Oboes 1 & 2, English Horn, Bassoon 1 & 2, Horns 1 & 2, Horns 3 & 4, Trumpets 1 & 2, Trumpet 3, Trombones 1 & 2, Baritone Trombone, Tuba, Timpani, Percussion 1 (Xylophone), Percussion 2, Violins I & II, Viola, Violoncello, and Double Bass. The key signature is one sharp (F#) and the time signature is 4/4. The score features various musical notations including notes, rests, dynamics (f, mf), and articulation marks.

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

123 124 125 126 127 128 129 130 131 132 133 134

J

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

J

135 136 137 138 139 140 141 142 143 144 145 146 147

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

148

149

150

151

152

153

154

155

156

[illegible]

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

168 169 170 171 172 173 174 175 176 177 178 179

189

Picc.

Fl. 1, 2

Ob. 1, 2

E. Hn.

B♭ Cl. 1, 2

B. Cl.

Bsn. 1, 2

Hn. 1, 2

Hn. 3, 4

C Tpt. 1, 2

C Tpt. 3

Tbn. 1, 2

B. Tbn.

Tuba

Timp.

Perc. 1

Perc. 2

Vln. I

Vln. II

Vla.

Vc.

D.B.

190 191 192 193 194 195 196 197 198 199 200 201 202 203

N

[illegible]