

Nicholas Shaheed

Pulse

For Solo Flute, Computer, and Heart-Rate Monitor

2015

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Movement I

♩ = Heart Beat

4 5 6 7 8

8 9 10 11

11 12 13 14 15

15 16 17 18

18 19 20 21

21 22 23 24

24 25 26 27

27 28 29 30 31 32

32 33 34 35

p

p

p

cresc. *mf*

cresc.

p

mf

p

mf

p

f

p

This musical score is written for a single melodic line on a grand staff (treble and bass clefs). The key signature is one sharp (F#), and the time signature is 3/4. The score consists of 47 measures, numbered 35 through 81. The notation includes various rhythmic values (quarter, eighth, sixteenth, and thirty-second notes), rests, and dynamic markings. The dynamics are *f* (forte), *p* (piano), *mf* (mezzo-forte), and *ff* (fortissimo). There are also accents (>) and slurs. The score is divided into systems of four measures each, with the final system containing only three measures (75-81). The notation is complex, with many accidentals and ties.

35 *f* 36 37 38 *p* 39

39 *mf* 40 41 42

42 *f* 43 44 45 46 47

47 *ff* 48 49 50 51 52

52 53 54 55 56 57

57 58 59 60 61 62 63

63 64 65 66

66 67 68 69

69 70 71 72 73 74 75

75 76 77 78 79 80 81

81 82 83 84 85 86

86 87 88 89

89 90 91 92

92 93 94 95

95 96 97 98 99 100 101

fff

101 102 103 104 105 106 107 108

p

108 109 110 111 112 113

sfz p sfz p

113 114 115 116 117 118

pp p

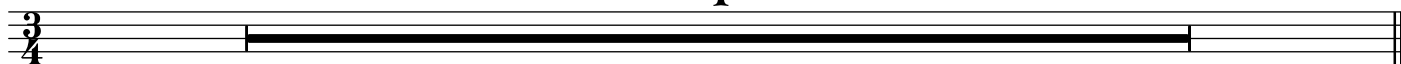
118 119 120 121 122 123 124

mf pp p

124 125 126 127 128 129 130

Interlude

4



4
Movement II

♩ = Heart Beat

Measures 1-10: 3/4, 4/4, 2/4, 4/4, 3/4, 4/4, 2/4, 4/4, 2/4, 4/4. Dynamics: *p*. Measure 8 has a vertical box.

Measures 11-19: 4/4, 3/4, 4/4, 4/4, 2/4, 4/4, 3/4, 5/4, 3/4, 4/4. Dynamics: *f* at measures 16, 17, and 18. Measure 13 has a vertical box.

Measures 20-29: 4/4, 3/4, 4/4, 4/4, 2/4, 4/4, 3/4, 4/4, 2/4, 4/4. Dynamics: *p*, *f*, *sf*, *p*, *f*, *sf*, *p*. Measures 20, 22, 25, 26, and 29 have vertical boxes.

Measures 30-36: 3/4, 4/4, 2/4, 4/4, 3/4, 5/4, 4/4. Dynamics: *mp*, *mf*. Measures 30, 31, 32, 34, 35, and 36 have vertical boxes.

36 37 38 39 40 41 42

cresc. poco a poco

Diagram 1: G4, A4, B4, C5, D5, E5, F5

Diagram 2: G4, A4, B4, C5, D5, E5, F5

Diagram 3: G4, A4, B4, C5, D5, E5, F5

42 43 44 45 46 48 49 50

fp *ff* *p*

Diagram 1: G4, A4, B4, C5, D5, E5, F5

Diagram 2: G4, A4, B4, C5, D5, E5, F5

50 51 52 53 54 55 56 57 58

Diagram 1: G4, A4, B4, C5, D5, E5, F5

Diagram 2: G4, A4, B4, C5, D5, E5, F5

Diagram 3: G4, A4, B4, C5, D5, E5, F5

58 59 60 61 62 63 64 65

Diagram 1: G4, A4, B4, C5, D5, E5, F5

Diagram 2: G4, A4, B4, C5, D5, E5, F5

Diagram 3: G4, A4, B4, C5, D5, E5, F5

65 66 67 68 69 70 71

p *mp* *mf* *mp*

71 72 73 74 75 76 77

f

77 78 79 80 81 82 83 84

sp *mf*

84 85 86 87 88 89 90

f *ff*

90 91 92 93 94 95 96 97 98 99

sp *mf* *f*

99 100 101 102 103 104 105 106 107 108 109

ff f mf

Interlude

13

Movement III

• = Heart Beat

p

7

mp

13

mf

19

24 *tr* *f*

Musical staff 24-29. Measure 24: Treble clef, 2/4 time, key of B-flat major (B-flat, F-sharp). Measure 25: 3/4 time, notes G4, A4, B-flat4. Measure 26: 2/4 time, notes G4, A4, B-flat4, C5. Measure 27: 3/4 time, notes G4, A4, B-flat4, C5. Measure 28: 2/4 time, notes G4, A4, B-flat4, C5. Measure 29: 3/4 time, notes G4, A4, B-flat4, C5. Dynamics: *f* (forte) starting at measure 26.

30 *sp*

Musical staff 30-36. Measure 30: Treble clef, 2/4 time, key of B-flat major. Measure 31: 3/4 time, notes G4, A4, B-flat4. Measure 32: 2/4 time, notes G4, A4, B-flat4. Measure 33: 3/4 time, notes G4, A4, B-flat4. Measure 34: 2/4 time, notes G4, A4, B-flat4. Measure 35: 3/4 time, notes G4, A4, B-flat4. Measure 36: 2/4 time, notes G4, A4, B-flat4. Dynamics: *sp* (sforzando) at measure 30.

37 *sp* *mf*

Musical staff 37-42. Measure 37: Treble clef, 2/4 time, key of B-flat major. Measure 38: 3/4 time, notes G4, A4, B-flat4. Measure 39: 2/4 time, notes G4, A4, B-flat4. Measure 40: 3/4 time, notes G4, A4, B-flat4. Measure 41: 2/4 time, notes G4, A4, B-flat4. Measure 42: 3/4 time, notes G4, A4, B-flat4. Dynamics: *sp* (sforzando) at measure 37, *mf* (mezzo-forte) at measure 40.

43 *molto legato* *pp*

Musical staff 43-49. Measure 43: Treble clef, 2/4 time, key of B-flat major. Measure 44: 3/4 time, notes G4, A4, B-flat4. Measure 45: 2/4 time, notes G4, A4, B-flat4. Measure 46: 3/4 time, notes G4, A4, B-flat4. Measure 47: 2/4 time, notes G4, A4, B-flat4. Measure 48: 3/4 time, notes G4, A4, B-flat4. Measure 49: 2/4 time, notes G4, A4, B-flat4. Dynamics: *molto legato* (very legato) at measure 43, *pp* (pianissimo) at measure 48.

50

Musical staff 50-55. Measure 50: Treble clef, 2/4 time, key of B-flat major. Measure 51: 3/4 time, notes G4, A4, B-flat4. Measure 52: 2/4 time, notes G4, A4, B-flat4. Measure 53: 3/4 time, notes G4, A4, B-flat4. Measure 54: 2/4 time, notes G4, A4, B-flat4. Measure 55: 3/4 time, notes G4, A4, B-flat4.

56 *tr*

Musical staff 56-61. Measure 56: Treble clef, 2/4 time, key of B-flat major. Measure 57: 3/4 time, notes G4, A4, B-flat4. Measure 58: 2/4 time, notes G4, A4, B-flat4. Measure 59: 3/4 time, notes G4, A4, B-flat4. Measure 60: 2/4 time, notes G4, A4, B-flat4. Measure 61: 3/4 time, notes G4, A4, B-flat4. Dynamics: *tr* (trill) at measure 56.

63 *mp* *mf*

70 *f*

79

87 *p* molto legato

95

102

110

The musical score consists of a single melodic line on a treble clef staff. The key signature has one flat (B-flat). The piece begins at measure 63 with a 4/4 time signature, marked *mp*. It transitions to 3/4 at measure 65, then back to 4/4 at measure 67, marked *mf*. At measure 70, the time signature changes to 2/4 and the dynamic is *f*. Between measures 70 and 79, there is a vertical box containing a single note (B-flat). At measure 79, the time signature changes to 3/4. At measure 87, the time signature changes to 2/4, marked *p*, with the instruction "molto legato". The time signature changes to 3/4 at measure 91 and back to 4/4 at measure 95. The piece ends at measure 110 with a double bar line.