

berger-knuth
from a history of the domino the problem

michael winter

(schloss solitude, stuttgart and calle monclova 62, mexico city; 2018-19)

8/4 6/4 7/4 8/4 7/4 8/4

♩ = 60-90

1a *mf* *mp* *mf* *mp* *p* *mf*

2a *mp* *mf* *p* *mp* *mf* *mp*

3a *mf*

1b + 2b *mf* *mp* *mf* *mp* *p*

3b *mp* *mf* *mp*

8/4 7/4 8/4 7/4

1a *p* *mf* *mp* *p* *mf*

2a *mf* *p* *mp* *mf* *mp*

3a *mp*

1b + 2b *mf* *mp* *mf* *mp* *mf* *mp* *mf* *mp*

3b *p* *mf* *p*

8/4 7/4

1a *p* *mf*

2a *mf* *p* *mf*

3a *p* *mp* *p*

1b + 2b *mf* *p* *mp* *mf* *mp* *mf* *p*

3b *mf* *p* *mf*

16 $\frac{7}{4}$ $\frac{8}{4}$ $\frac{6}{4}$ $\frac{7}{4}$

1a *mp* *p* *mf* *mp*

2a *mp* *mf* *mp* *mf*

3a *mp* *mp* *mf*

1b + 2b *mp* *mf* *p* *mf* *p* *mp*

3b *p* *mf* *p* *mp*

21 $\frac{8}{4}$ $\frac{6}{4}$ $\frac{7}{4}$

1a *mf*

2a *p* *mf* *mp* *mf* *p*

3a *mp* *p*

1b + 2b *p* *mf* *p* *mp* *mf*

3b *p* *mf* *p*

26 $\frac{7}{4}$ $\frac{8}{4}$

1a *mp* *mf*

2a *mf* *p* *mp* *p* *mf*

3a *mf* *p*

1b + 2b *mp* *mf* *p* *mf*

3b *mf* *p*

31 $\frac{8}{4}$ $\frac{7}{4}$ $\frac{8}{4}$

1a *mp*

2a *p* *mp* *p* *mf* *p*

3a *mf* *p* *mf*

1b + 2b *mp* *mf* *mp* *mf* *p*

3b *mf* *p* *mf*

36 $\frac{8}{4}$ $\frac{6}{4}$ $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$ $\frac{6}{4}$

1a *mf* *mp*

2a *mp* *p* *mf* *p* *mp*

3a *p* *mp* *p* *mf*

1b + 2b *mp* *mf* *mp*

3b *p* *mf* *mf*

41 $\frac{6}{4}$ $\frac{7}{4}$

1a *mf*

2a *p* *mf*

3a *p* *mf* *p*

1b + 2b *p* *mf* *p* *mf*

3b *p* *mf*

45

6/4 7/4 8/4

1a
2a
3a
1b + 2b
3b

50

8/4 6/4 8/4

1a
2a
3a
1b + 2b
3b

55

8/4 7/4 6/4 7/4 6/4

1a
2a
3a
1b + 2b
3b

60 $\frac{6}{4}$ $\frac{8}{4}$ $\frac{7}{4}$ $\frac{8}{4}$ $\frac{6}{4}$

1a mf p mf mp p

2a mp mf mp mf p mp mf

3a p mf

1b + 2b mf mp mf mp mf

3b p mp p mf

65 $\frac{6}{4}$ $\frac{7}{4}$ $\frac{8}{4}$

1a mf p mf mf

2a mp mf p mp mf

3a p mf

1b + 2b p mp p mf

3b mp mf

69 $\frac{8}{4}$ $\frac{7}{4}$ $\frac{6}{4}$ $\frac{7}{4}$

1a p mf

2a mp mf p mp mf

3a p mp

1b + 2b p mp p mp

3b mp p

73 $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$ $\frac{6}{4}$ $\frac{8}{4}$

1a p mf

2a p mp p mf

3a p

1b + 2b mf mf p mp mf

3b mf

Detailed description: This system contains measures 73 through 76. The time signatures are 7/4, 8/4, 7/4, 6/4, and 8/4. The score is for six parts: 1a, 2a, 3a, 1b+2b, and 3b. Part 1a features a melodic line with a 5th interval marked *p* and *mf*. Part 2a has a similar melodic line with 5th and 3rd intervals, marked *p*, *mp*, *p*, and *mf*. Part 3a is a bass line with a 5th interval marked *p*. Part 1b+2b has a complex melodic line with 3rd and 5th intervals, marked *mf*, *mf*, *p*, *mp*, and *mf*. Part 3b is a bass line with a 5th interval marked *mf*.

77 $\frac{8}{4}$ $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$

1a mp

2a p mp p mp

3a mp p mf

1b + 2b mp mf p mp mf

3b p mf

Detailed description: This system contains measures 77 through 80. The time signatures are 8/4, 7/4, 8/4, and 7/4. The score is for six parts: 1a, 2a, 3a, 1b+2b, and 3b. Part 1a has a melodic line with a 5th interval marked *mp*. Part 2a has a melodic line with 5th intervals marked *p*, *mp*, *p*, and *mp*. Part 3a is a bass line with 5th intervals marked *mp*, *p*, and *mf*. Part 1b+2b has a complex melodic line with 3rd and 5th intervals, marked *mp*, *mf*, *p*, *mp*, and *mf*. Part 3b is a bass line with 5th intervals marked *p* and *mf*.

81 $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$ $\frac{8}{4}$

1a p mf

2a p mp p mf

3a mp mf

1b + 2b p mf p mp

3b p mf

Detailed description: This system contains measures 81 through 84. The time signatures are 7/4, 8/4, 7/4, and 8/4. The score is for six parts: 1a, 2a, 3a, 1b+2b, and 3b. Part 1a has a melodic line with 5th intervals marked *p* and *mf*. Part 2a has a melodic line with 5th intervals marked *p*, *mp*, *p*, and *mf*. Part 3a is a bass line with 5th intervals marked *mp* and *mf*. Part 1b+2b has a complex melodic line with 3rd and 5th intervals, marked *p*, *mf*, *p*, and *mp*. Part 3b is a bass line with 5th intervals marked *p* and *mf*.

85 $\frac{8}{4}$ $\frac{7}{4}$ $\frac{6}{4}$

1a *mp* *mf*

2a *p* *mp* *p* *mp*

3a *mp* *p*

1b + 2b *p* *mf* *mp* *mf*

3b *p* *mf*

Detailed description: This system contains measures 85, 86, and 87. Measure 85 is in 8/4 time, 86 is in 7/4, and 87 is in 6/4. The score features six staves: 1a (Violin I), 2a (Violin II), 3a (Viola), 1b + 2b (Violin III/V), and 3b (Cello/Double Bass). Dynamics include *mp*, *mf*, and *p*. Fingerings of 3 and 5 are indicated for several notes.

86 $\frac{6}{4}$ $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$ $\frac{8}{4}$

1a *mp*

2a *p* *mf* *p* *mp*

3a *p* *mf*

1b + 2b *p* *mp* *p* *mf*

3b *p* *mf* *p*

Detailed description: This system contains measures 86, 87, 88, 89, and 90. Measure 86 is in 6/4, 87 is in 7/4, 88 is in 8/4, 89 is in 7/4, and 90 is in 8/4. The score features six staves: 1a (Violin I), 2a (Violin II), 3a (Viola), 1b + 2b (Violin III/V), and 3b (Cello/Double Bass). Dynamics include *mp*, *mf*, and *p*. Fingerings of 3 and 5 are indicated for several notes.

89 $\frac{8}{4}$ $\frac{6}{4}$ $\frac{8}{4}$ $\frac{7}{4}$

1a *mf* *mp*

2a *p* *mf* *p* *mp*

3a *p* *mf*

1b + 2b *p* *mp* *p* *mp*

3b *p* *mf*

Detailed description: This system contains measures 89, 90, 91, and 92. Measure 89 is in 8/4, 90 is in 6/4, 91 is in 8/4, and 92 is in 7/4. The score features six staves: 1a (Violin I), 2a (Violin II), 3a (Viola), 1b + 2b (Violin III/V), and 3b (Cello/Double Bass). Dynamics include *mf*, *mp*, and *p*. Fingerings of 3 and 5 are indicated for several notes.

97 $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$ $\frac{6}{4}$

1a
2a
3a
1b + 2b
3b

101 $\frac{6}{4}$ $\frac{7}{4}$ $\frac{6}{4}$ $\frac{7}{4}$

1a
2a
3a
1b + 2b
3b

106 $\frac{8}{4}$ $\frac{6}{4}$ $\frac{8}{4}$

1a
2a
3a
1b + 2b
3b

111

8/4 6/4 7/4 8/4 7/4

1a

2a

3a

1b + 2b

3b

115

7/4 8/4 7/4

1a

2a

3a

1b + 2b

3b

120

8/4 7/4

1a

2a

3a

1b + 2b

3b

125

8/4 7/4 6/4 8/4

1a
2a
3a
1b + 2b
3b

130

8/4 7/4 8/4

1a
2a
3a
1b + 2b
3b

134

8/4 7/4 8/4

1a
2a
3a
1b + 2b
3b

139

$\frac{6}{4}$ $\frac{7}{4}$

Musical score for measures 139-143. The score is written for six staves: 1a, 2a, 3a, 1b + 2b, and 3b. The key signature has one sharp (F#). The time signature changes from 6/4 to 7/4. The music features various dynamics including *p*, *mf*, and *mp*. Fingerings are indicated with numbers 3, 5, and 3. The notation includes slurs, ties, and triplets.

144

$\frac{6}{4}$ $\frac{7}{4}$ $\frac{8}{4}$

Musical score for measures 144-148. The score is written for six staves: 1a, 2a, 3a, 1b + 2b, and 3b. The key signature has one sharp (F#). The time signature changes from 6/4 to 7/4 to 8/4. The music features various dynamics including *mp*, *mf*, and *p*. Fingerings are indicated with numbers 5, 3, and 5. The notation includes slurs, ties, and triplets.

149

$\frac{7}{4}$

$\frac{8}{4}$

Musical score for measures 149-153. The score is written for six staves: 1a, 2a, 3a, 1b + 2b, and 3b. The key signature has one sharp (F#). The time signature changes from 7/4 to 8/4. The music features various dynamics including *mp*, *mf*, and *p*. Fingerings are indicated with numbers 5, 3, and 5. The notation includes slurs, ties, and triplets.

153 $\frac{8}{4}$ $\frac{7}{4}$ $\frac{8}{4}$ $\frac{6}{4}$

1a mp mf

2a p mf p mp

3a mf

1b + 2b mf mp mf p

3b p mf p

157 $\frac{6}{4}$ $\frac{7}{4}$

1a mp

2a p mf p mp p

3a p mf p

1b + 2b p mf mp mf p

3b mf p

162 $\frac{8}{4}$ $\frac{7}{4}$

1a mf

2a mf p mp p mf

3a mf p

1b + 2b mp p mf mf

3b mf p

179 $\frac{6}{4}$ $\frac{7}{4}$ $\frac{6}{4}$ $\frac{8}{4}$ $\frac{7}{4}$

1a *mf*

2a *p* *mf* *p*

3a *p*

1b + 2b *p* *mp* *mf* *mp* *mf* *p*

3b *mf*

184 $\frac{7}{4}$ $\frac{8}{4}$ $\frac{7}{4}$

1a *mf* *mp* *mf* *p*

2a *mf* *mp* *mf* *p*

3a *mf* *mp* *mf* *p*

1b + 2b *mp* *mf* *p* *mf* *p*

3b *mp*

188 $\frac{8}{4}$

1a *mp* *mf* *mp* *mf* *p* *mf*

2a *mp* *mf* *mp* *mf* *p*

3a *mp* *mf* *mp* *mf* *p*

1b + 2b *mp* *mf* *p* *mp* *p*

3b *mp* *mf* *mp* *mf* *p*