

berger-knuth
from a history of the domino the problem

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8/4 $\text{♩} = 60-90$ 6/4 7/4 8/4 7/4 8/4

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

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

3a *mf*

1b *mf* *mp*

2b *mf* *mp* *mf* *p*

3b *mp* *mf* *mp*

1

⑥ 8/4 7/4 8/4 7/4

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

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

3a *mp*

1b *mf* *mp* *p* *mf* *mp*

2b *mf* *mp* *mf* *mp* *mf*

3b *p* *mf* *p*

⑪ 8/4 7/4

1a *p* *mf*

2a *mf* *p* *mf*

3a *p* *mp* *p*

1b *mf* *p* *mf*

2b *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 mf mp mf

1b mp p mp

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 mf mp mf

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 p mf

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 *mp* *p* *mf*

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 *mp*

2b *mp* *mf* *mp* *mf* *mp*

3b *p* *mf*

43 $\frac{6}{4}$ $\frac{7}{4}$

1a *mf*

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

3a *p* *mf* *p*

1b *mf*

2b *p* *mf* *p* *mp*

3b *p* *mf*

45

6/4 7/4 8/4

1a

2a

3a

1b

2b

3b

mp *mf* *mp* *mf* *mp* *mf* *p* *mf* *p* *mp*

50

8/4 6/4 8/4

1a

2a

3a

1b

2b

3b

mp *mf* *p* *mp* *mf* *mp* *mf* *p* *mf* *p* *mf* *mp* *mf* *mp* *mf* *p* *mf*

55

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

1a

2a

3a

1b

2b

3b

p *mf* *mp* *mf* *p* *mf* *p* *mf* *mp* *mf* *p* *mf* *mp* *mf* *p* *mf*

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 mp p mf p

1b mp mf mp mf mp mf

2b p mp p mf p mf

3b p mp p mf p

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

1a mf p mf p

2a mp mf p mp mf

3a p mf p

1b p mf p

2b p mp p mf

3b mp p mf

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

1a p mf p

2a mp mf p mp mf

3a p p mp

1b mp p

2b p mp p mp

3b mp p

The musical score for 'The Rose Tree' is presented on five staves, labeled 1a, 2a, 3a, 1b, 2b, and 3b. The score is divided into five measures, each with a time signature above it: 7/4, 8/4, 7/4, 6/4, and 8/4. The notation includes various musical symbols such as notes, rests, and dynamic markings (p, mp, mf, p, mf, p, mp, mf, p, mf, p, mp, mf). The staves are arranged in a vertical column, with 1a and 2a at the top, followed by 3a, 1b, 2b, and 3b at the bottom. The music is written in a key signature of one sharp (F#) and a common time signature of 4/4.

[illegible][illegible]

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

1a mp mf

2a p mp p mp

3a mp p

1b mf mp mf

2b p mf p mp

3b p mf

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

1a mp

2a p mf p mp

3a mf

1b p mf

2b p mp p mf

3b p mf p

93 $\frac{8}{4}$ $\frac{6}{4}$ $\frac{8}{4}$ $\frac{7}{4}$

1a mf mp

2a p mf p mp

3a p mf

1b mp

2b p mp p mp

3b

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

1a p

2a p mf p mp

3a p mf

1b mf

2b mf mp mf mp mf

3b mf

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

1a mf mp

2a p mf p mp mf

3a p mf p mp p

1b

2b p mp p mp p

3b p mf

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

1a

2a mf p mp p mf

3a mf p

1b mp mf

2b mf p mp p mf

3b

(115)

120

7
p

130

134

-10-

(139)

6/4 7/4

1a *mf* *mf*

2a *mf* *p* *mf*

3a *p* *mp* *p*

1b *mf* *p* *mf*

2b *p* *mp* *mf* *mp* *mf* *p*

3b *mf* *p* *mf*

(144)

6/4 7/4 8/4

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

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

3a *mp* *p*

1b *mp*

2b *mp* *mf* *p* *mf* *p* *mp*

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

(149)

7/4 8/4

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

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

3a *mp* *p*

1b *mf* *mp*

2b *p* *mf* *p* *mp*

3b *p* *mf*

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

1a mf mf

2a p mf p mp

3a mf

1b mf p

2b mf mp mf

3b p mf p

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

1a mp

2a p mf p mp p

3a p mf p

1b mf mp p

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 mf

2b mp p mf

3b mf p

167

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

1a *mp* *p* *mf*

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

3a *mf* *p* *mf*

1b *mf* *p* *mf*

2b *p* *mf* *p* *mf*

3b *mf* *p*

171

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

1a *mp* *p* *mp*

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

3a *p* *p*

1b *mp* *mf*

2b *p* *mp* *p* *mf*

3b *mf*

175

7/4 6/4

1a *mf* *p*

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

3a *mf*

1b *mp* *mf*

2b *p* *mp* *mf*

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

2b *p* *mp* *mf* *mp* *mf* *p*

3b *mf*

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

1a *mf*

2a *mp* *mf* *p*

3a *mf* *p* *mf*

1b *mp* *mf* *p* *mf* *p*

2b *mp* *mf* *p* *mf* *p*

3b *mp*

188 $\frac{8}{4}$

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

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

3a *mp* *p* *mf*

1b *mp* *p* *mp* *p*

2b *mp* *p* *mp* *p*

3b *p* *mp* *p*