

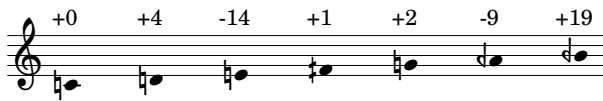
## ***robinson***

from *a history of the domino problem*  
for 4 to 8 sustaining instruments

The ensemble can play any 4 or more adjacent parts (preferably as many as possible) and any 4 or more adjacent sections. The tempo (marked between 60 and 90 beats per second) can be derived from the number of players such that the more the performers, the slower the tempo. The tempo can also be slightly different for each section.

Each tone should be played as a swell that enters from and exits to as soft a dynamic as possible. The peak dynamic of the swell is given below the beginning of each note.

The pitches of the piece are derived from a rational tuning series based on the harmonic series. The notes in the score should be interpreted with the following cent deviations given from the nearest pitch in 24-tone equal temperament as accurately as possible.



\*This piece is part of a large-scale performance-installation titled *a history of the domino problem*. It may be played alone or alongside other pieces from *a history of the domino problem*. Instructions are given in the score detailing the superordinate, large-scale work.

**robinson**  
from a history of the domino the problem

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

1  
4  
4

♩ = 60-90

1  
2  
3  
4  
5  
6  
7  
8

<mp> <mp> <mp> <mf> <mp> <mf> <p> <mp> <mp> <mp> <mf> <p>

11  
1  
2  
3  
4  
5  
6  
7  
8

<p> <p> <mp> <mp> <mp> <p> <mp> <mp> <mp> <mp> <p> <mp> <mp> <p> <mp> <mp> <p>

19

1 *<p>*

2 *<p>* *<mp>* *<mp>*

3 *<mp>* *<mf>*

4 *<p>* *<mf>* *<p>*

5 *<p>* *<p>*

6 *<p>* *<mp>* *<mp>*

7 *<p>* *<mp>* *<p>*

8 *<p>* *<mf>* *<p>*

Detailed description: This system contains measures 19 through 26. It consists of eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The music features various melodic lines with dynamic markings: *<p>* (piano), *<mp>* (mezzo-piano), and *<mf>* (mezzo-forte). Measure 19 starts with a piano (*<p>*) dynamic. The system concludes with measure 26, which has a piano (*<p>*) dynamic.

27

1 *<p>*

2 *<p>*

3 *<mp>* *<mp>* *<mf>*

4 *<p>*

5 *<p>*

6 *<p>*

7 *<mf>* *<p>* *<mp>*

8 *<p>*

Detailed description: This system contains measures 27 through 34. It consists of eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The music continues with melodic lines and dynamic markings: *<p>* (piano), *<mp>* (mezzo-piano), and *<mf>* (mezzo-forte). Measure 27 starts with a piano (*<p>*) dynamic. The system concludes with measure 34, which has a piano (*<p>*) dynamic.

37

1

2

3

4

5

6

7

8

2

46

1

2

3

4

5

6

7

8

64

-4-

79

1

2

3

4

5

6

7

8

82

3

1

2

3

4

5

6

7

8

92

1 *<mp>*

2 *<mp>* *<p>*

3 *<mf>* *<mp>* *<mp>*

4 *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<p>*

7 *<p>* *<mf>* *<p>*

8 *<p>* *<p>*

101

1

2 *<mp>* *<mp>* *<p>*

3 *<mf>* *<p>*

4 *<mf>* *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<mp>* *<p>*

7 *<mp>* *<p>* *<p>*

8 *<mf>* *<p>* *<p>*

109

1 *<p>*

2 *<mp>* *<mp>*

3 *<mp>* *<mf>*

4 *<mf>* *<p>*

5 *<p>*

6 *<mp>* *<mp>*

7 *<mp>* *<p>*

8 *<mf>* *<p>*

Detailed description: This system contains measures 109 through 117. It consists of eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The music features various dynamics including piano (<p>), mezzo-piano (<mp>), and mezzo-forte (<mf>). The notation includes eighth notes, quarter notes, and half notes, with some measures containing rests.

118

1 *<p>*

2 *<p>* *<mp>*

3 *<mp>* *<mp>* *<mf>*

4 *<p>* *<mf>*

5 *<p>*

6 *<p>* *<mp>*

7 *<mf>* *<p>* *<mp>*

8 *<p>* *<mf>*

Detailed description: This system contains measures 118 through 126. It consists of eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The music continues with dynamics such as piano (<p>), mezzo-piano (<mp>), and mezzo-forte (<mf>). The notation includes eighth notes, quarter notes, and half notes, with some measures containing rests.



127

4

1 *<p>*

2 *<mp>* *<p>* *<mp>*

3 *<p>* *<mp>*

4 *<p>* *<p>* *<mf>*

5 *<p>* *<p>*

6 *<mp>* *<p>* *<mp>*

7 *<p>* *<p>* *<mp>*

8 *<p>* *<p>* *<mf>*

136

1

2 *<mp>* *<p>*

3 *<mf>* *<mp>*

4 *<p>* *<p>*

5 *<mp>* *<p>*

6 *<mp>* *<p>*

7 *<p>* *<mf>* *<p>*

8 *<p>* *<p>*

145

1 *<p>*

2 *<mp>* *<mp>* *<p>*

3 *<mf>* *<p>*

4 *<mf>* *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<mp>* *<p>*

7 *<mp>* *<p>* *<p>*

8 *<mf>* *<p>* *<p>*

154

1

2 *<mp>* *<mp>*

3 *<mp>* *<mf>* *<mp>*

4 *<mf>* *<p>*

5 *<p>*

6 *<mp>* *<mp>*

7 *<mp>* *<p>* *<mf>*

8 *<mf>* *<p>*

163

1

2

3

4

5

6

7

8

172

5

1

2

3

4

5

6

7

8

181

1 *<p>*

2 *<p>* *<mp>*

3 *<mp>* *<mf>*

4 *<p>* *<mf>*

5 *<p>*

6 *<p>* *<mp>*

7 *<mf>* *<p>* *<mp>* *<p>*

8 *<p>* *<mf>*

190

1 *<p>*

2 *<mp>* *<p>* *<mp>*

3 *<p>* *<mp>*

4 *<p>* *<p>* *<mf>*

5 *<p>* *<p>*

6 *<mp>* *<p>* *<mp>*

7 *<p>* *<mp>*

8 *<p>* *<p>* *<mf>*

198

1 *<p>*

2 *<mp>* *<p>*

3 *<mf>* *<mp>*

4 *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<p>*

7 *<p>* *<mf>* *<p>*

8 *<p>* *<p>*

207

1

2 *<mp>* *<mp>* *<p>*

3 *<mp>* *<mf>* *<p>*

4 *<mf>* *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<mp>* *<p>*

7 *<mp>* *<p>* *<p>*

8 *<mf>* *<p>* *<p>*

216

6

1 *<p>*

2 *<mp>* *<mp>*

3 *<mp>* *<mf>*

4 *<mf>* *<p>*

5 *<mp>*

6 *<mp>* *<mp>*

7 *<mp>* *<p>*

8 *<mf>* *<p>*

225

1

2 *<p>* *<mp>*

3 *<mp>* *<mf>*

4 *<p>* *<mf>*

5 *<p>*

6 *<p>* *<mp>*

7 *<mf>* *<p>* *<mp>*

8 *<p>* *<mf>*

235

1 *<p>*

2 *<mp>* *<p>* *<mp>*

3 *<p>* *<mp>*

4 *<p>* *<p>* *<mf>*

5 *<p>* *<p>*

6 *<mp>* *<p>* *<mp>*

7 *<p>* *<p>* *<mp>*

8 *<p>* *<p>* *<mf>*

Detailed description: This block contains the musical score for measures 235 through 244. It consists of eight staves. Staves 1 and 2 are in treble clef, while staves 3 through 8 are in bass clef. The music features various dynamics including piano (<p>), mezzo-piano (<mp>), and mezzo-forte (<mf>). The notation includes eighth notes, quarter notes, and half notes, with some measures containing rests.

245

1

2 *<mp>* *<p>*

3 *<mf>* *<mp>* *<mf>*

4 *<p>* *<p>*

5 *<p>* *<mf>*

6 *<mp>* *<p>*

7 *<p>* *<mf>* *<p>* *<mp>*

8 *<p>* *<p>*

Detailed description: This block contains the musical score for measures 245 through 254. It consists of eight staves. Staves 1 and 2 are in treble clef, while staves 3 through 8 are in bass clef. The music continues with various dynamics including piano (<p>), mezzo-piano (<mp>), and mezzo-forte (<mf>). The notation includes eighth notes, quarter notes, and half notes, with some measures containing rests.

254

1 *<p>*

2 *<mp>* *<mp>* *<p>*

3 *<p>* *<p>*

4 *<mf>* *<p>* *<p>*

5 *<mf>* *<mp>*

6 *<mp>* *<mp>* *<p>*

7 *<p>* *<p>*

8 *<mf>* *<p>* *<p>*

263

7

1

2 *<mp>* *<mp>*

3 *<mp>* *<mf>* *<mp>*

4 *<mf>* *<p>*

5 *<p>*

6 *<mp>* *<mp>*

7 *<mp>* *<p>* *<mf>*

8 *<mf>* *<p>*



273

1 *<mp>*

2 *<p>* *<mp>*

3 *<mp>* *<mf>* *<p>*

4 *<p>* *<mf>* *<p>*

5 *<p>* *<p>*

6 *<p>* *<mp>*

7 *<p>* *<mp>* *<p>*

8 *<p>* *<mf>* *<p>*

281

1 *<p>*

2 *<mp>* *<p>* *<mp>*

3 *<mp>* *<mf>*

4 *<p>* *<mf>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<p>* *<mp>*

7 *<p>* *<mp>* *<p>*

8 *<p>* *<mf>* *<p>*

290

1 *<p>*

2 *<mp>* *<p>*

3 *<mp>* *<mp>*

4 *<p>*

5 *<p>*

6 *<mp>* *<p>*

7 *<mf>* *<p>*

8 *<p>*

Detailed description: This block contains the musical notation for measures 290 through 298, which are the first eight measures of a system. The notation is arranged in eight staves, numbered 1 to 8. Staves 1 and 2 are in treble clef, while staves 3 through 8 are in bass clef. The music features various dynamics including piano (*p*), mezzo-piano (*mp*), and mezzo-forte (*mf*). Measures 290-294 contain whole rests for all parts. In measure 295, the music begins with eighth-note patterns in staves 1, 2, 3, 4, 5, 6, and 8, and a half-note in staff 7. Measures 296-298 continue these patterns with some melodic development and sustained notes.

299

1 *<p>* 8

2 *<mp>* *<mp>* *<p>*

3 *<mf>* *<p>*

4 *<mf>* *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<mp>* *<p>*

7 *<mp>* *<p>* *<p>*

8 *<mf>* *<p>* *<p>*

Detailed description: This block contains the musical notation for measures 299 through 306, which are the last eight measures of the system. The notation continues in the same eight-staff format. Measures 299-303 continue the musical themes established in the previous measures. In measure 304, a double bar line is present, and a rehearsal mark '8' is placed at the beginning of staff 1. Measures 305 and 306 conclude the system with sustained notes and eighth-note patterns. Dynamics include *p*, *mp*, and *mf*.

309

1

2

3

4

5

6

7

8

319

1

2

3

4

5

6

7

8

326

1 *<p>*

2 *<mp>* *<mp>*

3 *<mp>* *<mf>* *<mp>*

4 *<mf>* *<p>*

5 *<p>*

6 *<mp>* *<mp>*

7 *<mp>* *<p>*

8 *<mf>* *<p>*

Detailed description: This system contains measures 326 through 336. Staff 1 (treble clef) has a single note in measure 326 marked *<p>*, followed by rests. Staff 2 (treble clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<mp>*. Staff 3 (treble clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<mp>*. Staff 4 (bass clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<mf>*. Staff 5 (bass clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<p>*. Staff 6 (bass clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<mp>*. Staff 7 (bass clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<mp>*. Staff 8 (bass clef) has a half note in measure 326, a half note in measure 327, and a half note in measure 328, all marked *<mf>*.

337

1

2 *<p>* *<mp>* *<mp>*

3 *<mf>* *<p>*

4 *<p>* *<mf>* *<p>*

5 *<mf>* *<mf>*

6 *<p>* *<mp>* *<mp>*

7 *<mf>* *<p>* *<mp>* *<p>*

8 *<p>* *<mf>* *<p>*

Detailed description: This system contains measures 337 through 346. Staff 1 (treble clef) has rests. Staff 2 (treble clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<p>*. Staff 3 (treble clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<mp>*. Staff 4 (bass clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<mf>*. Staff 5 (bass clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<p>*. Staff 6 (bass clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<mp>*. Staff 7 (bass clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<mp>*. Staff 8 (bass clef) has a half note in measure 337, a half note in measure 338, and a half note in measure 339, all marked *<mf>*.

346

9

1

2

3

4

5

6

7

8

<p>

<mp>

<mp>

<mf>

<p>

<p>

<mp>

<mp>

<mp>

<p>

<mf>

<p>

355

1

2

3

4

5

6

7

8

<p>

<p>

<mp>

<mp>

<mf>

<p>

<mf>

<p>

<mp>

<mp>

<mf>

<p>

<mp>

<mf>

364

1 *<p>*

2 *<mp>* *<p>* *<mp>*

3 *<p>* *<mp>*

4 *<p>* *<p>* *<mf>*

5 *<p>* *<p>*

6 *<mp>* *<p>* *<mp>*

7 *<p>* *<p>* *<mp>*

8 *<p>* *<p>* *<mf>*

372

1 *<p>*

2 *<mp>* *<p>*

3 *<mf>* *<mp>*

4 *<p>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<p>*

7 *<p>* *<mf>* *<p>*

8 *<p>* *<p>*

(391)

10

400

1

2 *<p>* *<mp>*

3 *<mf>*

4 *<p>* *<mf>*

5 *<p>* *<p>*

6 *<p>* *<mp>*

7 *<mf>* *<p>* *<mp>* *<p>*

8 *<p>* *<mf>*

Detailed description: This system contains measures 400 through 409. Staff 1 is mostly rests. Staff 2 has a piano (*<p>*) phrase in measure 401 and a mezzo-piano (*<mp>*) phrase in measure 405. Staff 3 has a mezzo-forte (*<mf>*) phrase in measure 405. Staff 4 has piano (*<p>*) and mezzo-forte (*<mf>*) phrases. Staff 5 has piano (*<p>*) phrases. Staff 6 has piano (*<p>*) and mezzo-piano (*<mp>*) phrases. Staff 7 has mezzo-forte (*<mf>*), piano (*<p>*), mezzo-piano (*<mp>*), and piano (*<p>*) phrases. Staff 8 has piano (*<p>*) and mezzo-forte (*<mf>*) phrases.

410

1 *<p>*

2 *<mp>* *<p>* *<mp>*

3 *<p>* *<mp>* *<mf>*

4 *<p>* *<p>* *<mf>* *<p>*

5 *<p>* *<p>*

6 *<mp>* *<p>* *<mp>*

7 *<p>* *<mp>* *<p>*

8 *<p>* *<p>* *<mf>* *<p>*

Detailed description: This system contains measures 410 through 419. Staff 1 has a piano (*<p>*) phrase in measure 410. Staff 2 has mezzo-piano (*<mp>*), piano (*<p>*), and mezzo-piano (*<mp>*) phrases. Staff 3 has piano (*<p>*), mezzo-piano (*<mp>*), and mezzo-forte (*<mf>*) phrases. Staff 4 has piano (*<p>*), piano (*<p>*), mezzo-forte (*<mf>*), and piano (*<p>*) phrases. Staff 5 has piano (*<p>*) phrases. Staff 6 has mezzo-piano (*<mp>*), piano (*<p>*), and mezzo-piano (*<mp>*) phrases. Staff 7 has piano (*<p>*), mezzo-piano (*<mp>*), and piano (*<p>*) phrases. Staff 8 has piano (*<p>*), piano (*<p>*), mezzo-forte (*<mf>*), and piano (*<p>*) phrases.



419

1

2 *<mp>* *<p>* *<mp>*

3 *<mp>* *<mf>*

4 *<p>* *<mf>*

5 *<mf>*

6 *<mp>* *<p>* *<mp>*

7 *<mf>* *<p>* *<mp>*

8 *<p>* *<mf>*

Detailed description: This system contains measures 419 through 427. Staff 1 is mostly rests. Staves 2-8 contain melodic and harmonic material. Dynamics include *<mp>*, *<p>*, and *<mf>*. Articulations like accents and slurs are present.

428

1 *<p>*

2 *<mp>* *<p>*

3 *<p>* *<p>*

4 *<p>* *<p>*

5 *<mf>* *<mp>*

6 *<mp>* *<p>*

7 *<p>* *<p>*

8 *<p>* *<p>*

Detailed description: This system contains measures 428 through 436. The music continues with similar textures to the previous system. Dynamics include *<p>*, *<mp>*, and *<mf>*. The system concludes with a double bar line.