

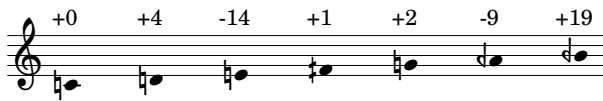
robinson

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.

from a history of the domino the problem

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

[illegible]

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 features eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The music includes various dynamics such as piano (<p>), mezzo-piano (<mp>), and mezzo-forte (<mf>). There are also accents (>) and slurs. The notation includes eighth, quarter, and half notes, as well as rests.

27

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 27 through 34. It features eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The music includes various dynamics such as piano (<p>), mezzo-piano (<mp>), and mezzo-forte (<mf>). There are also accents (>) and slurs. The notation includes eighth, quarter, and half notes, as well as rests.

38

2

Musical score for measures 38-46. The score consists of eight staves. Measure 38 is marked with a circled '38'. A first ending bracket spans measures 39-46, with a '2' in a box above measure 46. Dynamics include <p> (piano), <mp> (mezzo-piano), and <mf> (mezzo-forte). The notation includes various note values, rests, and articulation marks.

47

Musical score for measures 47-54. The score consists of eight staves. Measure 47 is marked with a circled '47'. Dynamics include <mp> (mezzo-piano), <p> (piano), and <mf> (mezzo-forte). The notation includes various note values, rests, and articulation marks.

56

Musical score for measures 56-63. The score 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 *mp*, *mf*, and *p*, along with accents and slurs. The notation includes eighth, quarter, and half notes, as well as rests.

64

Musical score for measures 64-71. The score 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 *p*, *mp*, and *mf*, along with accents and slurs. The notation includes eighth, quarter, and half notes, as well as rests.

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>*

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>*

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>*

154

-9-

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

Musical score for measures 198-206, 8 staves. The score is written for a piano with 8 staves. The key signature is one sharp (F#). The time signature is 4/4. The notation includes various dynamics: *p* (piano), *mp* (mezzo-piano), and *mf* (mezzo-forte). The first staff (treble clef) has a *p* dynamic at the end. The second staff (treble clef) has *mp* and *p* dynamics. The third staff (treble clef) has *mf* and *mp* dynamics. The fourth staff (bass clef) has a *p* dynamic. The fifth staff (bass clef) has a *p* dynamic. The sixth staff (bass clef) has *mp* and *p* dynamics. The seventh staff (bass clef) has *p* and *mf* dynamics. The eighth staff (bass clef) has a *p* dynamic.

207

Musical score for measures 207-215, 8 staves. The score is written for a piano with 8 staves. The key signature is one sharp (F#). The time signature is 4/4. The notation includes various dynamics: *mp* (mezzo-piano), *mf* (mezzo-forte), and *p* (piano). The first staff (treble clef) has a *mp* dynamic. The second staff (treble clef) has *mp* and *p* dynamics. The third staff (treble clef) has *mp* and *mf* dynamics. The fourth staff (bass clef) has *mf* and *p* dynamics. The fifth staff (bass clef) has a *p* dynamic. The sixth staff (bass clef) has *mp* and *p* dynamics. The seventh staff (bass clef) has *mp* and *p* dynamics. The eighth staff (bass clef) has *mf* and *p* dynamics.

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>*

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>*

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>*

299

8

309

1

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

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

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

5 *<mp>*

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

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

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

319

1

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

3 *<mf>* *<p>*

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

5 *<p>* *<p>* *<p>*

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

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

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

328

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 328 through 336. Staff 1 (treble clef) begins with a piano (*p*) dynamic. Staff 2 (treble clef) has mezzo-piano (*mp*) dynamics. Staff 3 (treble clef) features mezzo-piano (*mp*), mezzo-forte (*mf*), and mezzo-piano (*mp*) dynamics. Staff 4 (bass clef) has mezzo-forte (*mf*) and piano (*p*) dynamics. Staff 5 (bass clef) has a piano (*p*) dynamic. Staff 6 (bass clef) has mezzo-piano (*mp*) dynamics. Staff 7 (bass clef) has mezzo-piano (*mp*) and piano (*p*) dynamics. Staff 8 (bass clef) has mezzo-forte (*mf*) and piano (*p*) dynamics. The music includes various note values, rests, and articulation marks.

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 345. Staff 1 (treble clef) is mostly rests. Staff 2 (treble clef) has piano (*p*), mezzo-piano (*mp*), and mezzo-piano (*mp*) dynamics. Staff 3 (treble clef) has mezzo-forte (*mf*) and piano (*p*) dynamics. Staff 4 (bass clef) has piano (*p*), mezzo-forte (*mf*), and piano (*p*) dynamics. Staff 5 (bass clef) has mezzo-forte (*mf*) and mezzo-forte (*mf*) dynamics. Staff 6 (bass clef) has piano (*p*), mezzo-piano (*mp*), and mezzo-piano (*mp*) dynamics. Staff 7 (bass clef) has mezzo-forte (*mf*), piano (*p*), mezzo-piano (*mp*), and piano (*p*) dynamics. Staff 8 (bass clef) has piano (*p*), mezzo-forte (*mf*), and piano (*p*) dynamics. The music includes various note values, rests, and articulation marks.

346

9

1

2

3

4

5

6

7

8

355

1

2

3

4

5

6

7

8

364

Musical score for measures 364-371. The score consists of eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The key signature has one sharp (F#). The music features various dynamics: *p* (piano), *mp* (mezzo-piano), and *mf* (mezzo-forte). The notation includes eighth notes, quarter notes, and half notes, with some measures containing rests.

372

Musical score for measures 372-379. The score consists of eight staves. Staves 1-3 are in treble clef, and staves 4-8 are in bass clef. The key signature has one sharp (F#). The music features various dynamics: *p* (piano), *mp* (mezzo-piano), and *mf* (mezzo-forte). The notation includes eighth notes, quarter notes, and half notes, with some measures containing rests.

382

1 *<mp>* *<mf>* *<p>*

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>*

391

10

1 *<p>*

2 *<mp>* *<mp>*

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

4 *<mf>* *<p>*

5 *<mp>*

6 *<mp>* *<mp>*

7 *<mp>* *<p>*

8 *<mf>* *<p>*

400

1

2

3

4

5

6

7

8

Dynamics: *<p>*, *<mp>*, *<mf>*, *<p>*, *<mp>*, *<mf>*, *<p>*, *<mp>*, *<p>*, *<mf>*.

410

1

2

3

4

5

6

7

8

Dynamics: *<p>*, *<mp>*, *<p>*, *<mp>*, *<mf>*, *<p>*, *<mp>*, *<p>*, *<mp>*, *<p>*, *<mp>*, *<p>*, *<mf>*, *<p>*.

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 block contains the musical score for measures 419 through 427. It consists of eight staves. Staff 1 is a treble clef with whole rests. Staff 2 is a treble clef with eighth notes and rests, marked *<mp>*, *<p>*, and *<mp>*. Staff 3 is a treble clef with eighth notes and rests, marked *<mp>* and *<mf>*. Staff 4 is a bass clef with eighth notes and rests, marked *<p>* and *<mf>*. Staff 5 is a bass clef with whole notes and rests, marked *<mf>*. Staff 6 is a bass clef with eighth notes and rests, marked *<mp>*, *<p>*, and *<mp>*. Staff 7 is a bass clef with eighth notes and rests, marked *<mf>*, *<p>*, and *<mp>*. Staff 8 is a bass clef with eighth notes and rests, marked *<p>* and *<mf>*.

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 block contains the musical score for measures 428 through 436. It consists of eight staves. Staff 1 is a treble clef with whole notes and rests, marked *<p>*. Staff 2 is a treble clef with eighth notes and rests, marked *<mp>* and *<p>*. Staff 3 is a treble clef with eighth notes and rests, marked *<p>* and *<p>*. Staff 4 is a bass clef with eighth notes and rests, marked *<p>* and *<p>*. Staff 5 is a bass clef with whole notes and rests, marked *<mf>* and *<mp>*. Staff 6 is a bass clef with eighth notes and rests, marked *<mp>* and *<p>*. Staff 7 is a bass clef with eighth notes and rests, marked *<p>* and *<p>*. Staff 8 is a bass clef with eighth notes and rests, marked *<p>* and *<p>*.