

# *kari-culik*

from a history of the domino the problem

michael winter

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

*ensemble 1*      *ensemble 2*      *ensemble 3*      *ensemble 4*      *ensemble 5*

*bass*

*noise*

(11)      *ensemble 1*      *ensemble 2*      *ensemble 3*      *ensemble 4*      *ensemble 5*

*bass*

*noise*

(22)  $\frac{3}{4}$   $\frac{1}{4}$   $\frac{2}{4}$   $\frac{7}{8}$   $\frac{4}{4}$   $\frac{3}{4}$   $\frac{4}{4}$   $\frac{1}{4}$   $\frac{2}{4}$   $\frac{7}{8}$   $\frac{4}{4}$

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

(33)  $\frac{4}{4}$   $\frac{3}{4}$   $\frac{5}{4}$   $\frac{3}{4}$   $\frac{5}{4}$   $\frac{7}{4}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{1}{4}$   $\frac{4}{4}$

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

[2]

(44)  $\frac{4}{4}$        $\frac{2}{4}$        $\frac{3}{4}$        $\frac{7}{8}$        $\frac{4}{4}$        $\frac{3}{4}$        $\frac{1}{4}$        $\frac{7}{8}$

ens. 1  
ens. 2  
ens. 3  
ens. 4  
ens. 5  
bass  
noise

(54)  $\frac{7}{8}$        $\frac{3}{4}$        $\frac{5}{8}$        $\frac{4}{4}$        $\frac{5}{8}$        $\frac{4}{4}$        $\frac{7}{8}$        $\frac{3}{8}$        $\frac{7}{8}$        $\frac{3}{4}$

ens. 1  
ens. 2  
ens. 3  
ens. 4  
ens. 5  
bass  
noise

(64)  $\frac{3}{4}$   $\frac{3}{8}$   $\frac{2}{4}$   $\frac{3}{4}$

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

**[3]**

(76)  $\frac{7}{8}$   $\frac{3}{4}$   $\frac{4}{4}$   $\frac{7}{8}$   $\frac{3}{4}$   $\frac{4}{4}$   $\frac{2}{4}$   $\frac{3}{4}$   $\frac{7}{8}$   $\frac{2}{4}$   $\frac{3}{8}$   $\frac{4}{4}$

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

(87)

Musical score page 87. The score consists of ten staves. The top five staves are labeled "ens. 1" through "ens. 5". The bottom five staves are labeled "bass" and "noise". The time signature changes frequently across the page, indicated by "2", "3", "3", "7", "3", "7", "3", "5", "2", "3", and "4" above the staves. The notation includes various note heads (circles, squares, triangles) and rests.

(99)

Musical score page 99. The score consists of ten staves. The top five staves are labeled "ens. 1" through "ens. 5". The bottom five staves are labeled "bass" and "noise". The time signature changes frequently across the page, indicated by "4", "7", "3", "4", "3", "4", "4", "7", "4", and "4" above the staves. The notation includes various note heads (circles, squares, triangles) and rests.

(109)  $\frac{2}{4}$   $\frac{3}{4}$   $\frac{1}{4}$   $\frac{3}{8}$   $\frac{2}{4}$   $\frac{3}{4}$   $\frac{4}{4}$   $\frac{2}{4}$   $\frac{3}{8}$   $\frac{5}{8}$   $\frac{3}{4}$

This musical score page contains six staves. The top five staves are labeled 'ens. 1' through 'ens. 5'. Each staff has a treble clef and a key signature of one sharp. The bottom staff is labeled 'bass' and 'noise', with a bass clef and a key signature of one sharp. The music consists of measures of various time signatures: 2/4, 3/4, 1/4, 3/8, 2/4, 3/4, 4/4, 2/4, 3/8, 5/8, and 3/4. Measures 1-4 and 6-9 are grouped by measure lines, while measures 5 and 10-11 are grouped by bar lines. Measure 11 ends with a repeat sign and a 5 in a box.

(122)  $\frac{4}{4}$   $\frac{3}{4}$   $\frac{7}{8}$   $\frac{4}{4}$   $\frac{1}{4}$   $\frac{3}{4}$

This musical score page contains six staves. The top five staves are labeled 'ens. 1' through 'ens. 5'. Each staff has a treble clef and a key signature of one sharp. The bottom staff is labeled 'bass' and 'noise', with a bass clef and a key signature of one sharp. The music consists of measures of various time signatures: 4/4, 3/4, 7/8, 4/4, 1/4, and 3/4. Measures 1-3 and 5-6 are grouped by measure lines, while measures 4 and 7-8 are grouped by bar lines. Measure 8 ends with a repeat sign and a 5 in a box.

(131)  $\frac{3}{4}$   $\frac{4}{4}$   $\frac{7}{8}$   $\frac{4}{4}$   $\frac{7}{8}$   $\frac{5}{8}$   $\frac{4}{4}$   $\frac{3}{4}$

This musical score page contains two systems of music. The top system covers measures 131 through 140. It features five staves labeled 'ens. 1' through 'ens. 5' in the treble clef, a bass staff in the bass clef, and a 'noise' staff at the bottom. Measure 131 starts with a 3/4 time signature, followed by a 4/4 section with eighth-note patterns. Measures 132-133 continue with 4/4 and 7/8 time signatures respectively, with various note heads and stems. Measures 134-135 are in 4/4, featuring eighth-note patterns and grace notes. Measures 136-137 are in 7/8, with eighth-note patterns and grace notes. Measures 138-139 are in 5/8 and 4/4 respectively, with eighth-note patterns and grace notes. Measure 140 concludes the system with a 3/4 time signature and eighth-note patterns.

(140)  $\frac{4}{4}$   $\frac{7}{8}$   $\frac{4}{4}$   $\frac{7}{8}$   $\frac{3}{4}$   $\frac{3}{8}$   $\frac{4}{4}$   $\frac{7}{8}$   $\frac{3}{4}$

This musical score page continues the second system from measure 140. It includes measures 140 through 149. The structure follows a similar pattern to the first system, with time signatures alternating between 4/4, 7/8, 3/4, 3/8, and 4/4. The ensemble parts (ens. 1-5) show eighth-note patterns with grace notes, while the bass and noise parts provide harmonic and rhythmic support. The bass staff uses a bass clef and the noise staff consists of simple square pulse patterns.

(149)

This musical score page contains six staves. The top five staves are labeled "ens. 1" through "ens. 5" and are grouped by measure numbers 1, 2, 3, 4, 1, 2, 3, 1, 3, and 4. The bottom two staves are labeled "bass" and "noise". The bass staff uses a bass clef and the noise staff uses a common clef. Measure 1 starts with a treble clef. Measures 2-4 start with a common clef. Measures 5-6 start with a bass clef. Measures 7-8 start with a common clef. Measures 9-10 start with a bass clef. Measures 11-12 start with a common clef. Measures 13-14 start with a bass clef.

(161)

This musical score page contains six staves. The top five staves are labeled "ens. 1" through "ens. 5" and are grouped by measure numbers 1, 2, 3, 4, 2, 8, 2, 8, 3, and 4. The bottom two staves are labeled "bass" and "noise". The bass staff uses a bass clef and the noise staff uses a common clef. Measure 1 starts with a treble clef. Measures 2-3 start with a common clef. Measures 4-5 start with a bass clef. Measures 6-7 start with a common clef. Measures 8-9 start with a bass clef. Measures 10-11 start with a common clef. Measures 12-13 start with a bass clef. Measure 14 starts with a common clef.

(172)

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

(182)

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

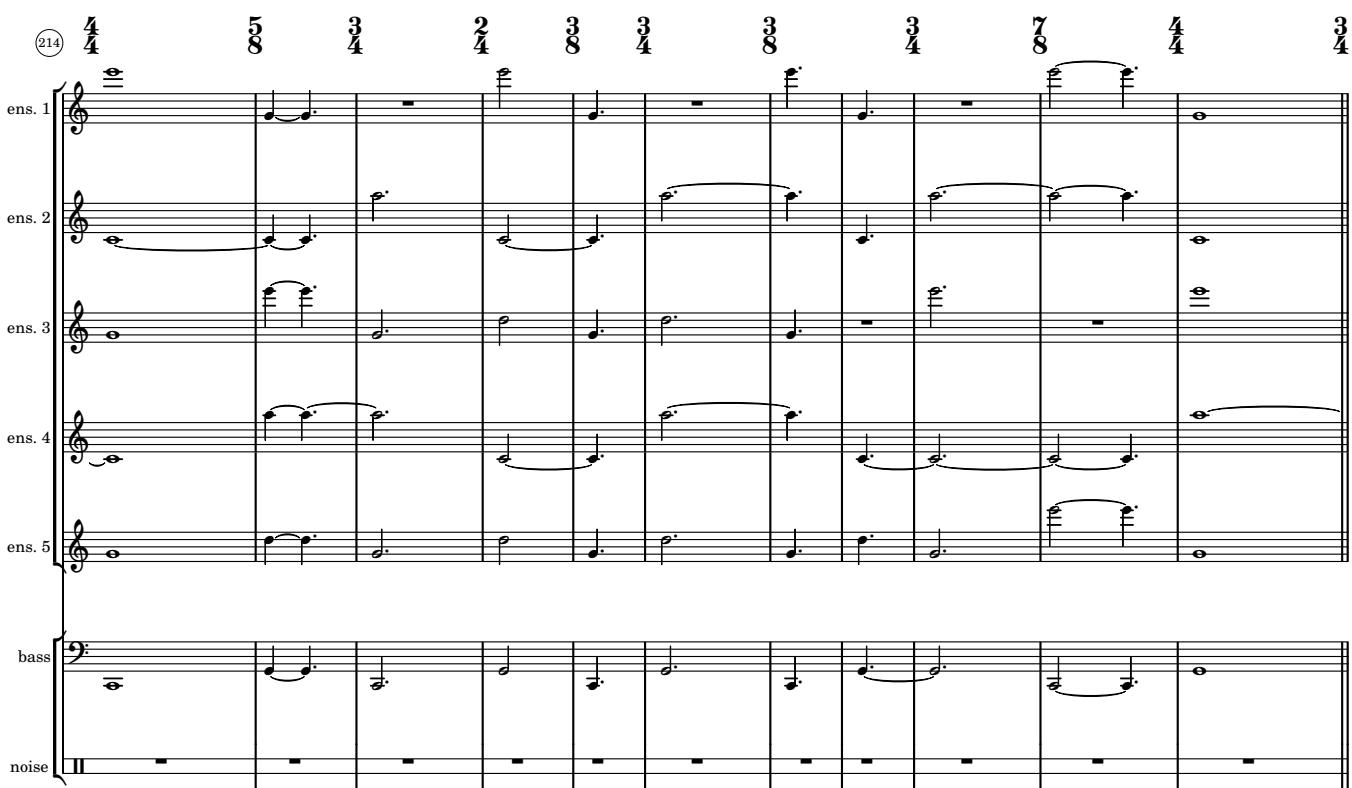
(192)  $\frac{4}{4}$        $\frac{5}{8}$        $\frac{3}{4}$        $\frac{1}{4}$        $\frac{3}{4}$        $\frac{7}{8}$        $\frac{4}{4}$        $\frac{7}{8}$        $\frac{3}{4}$

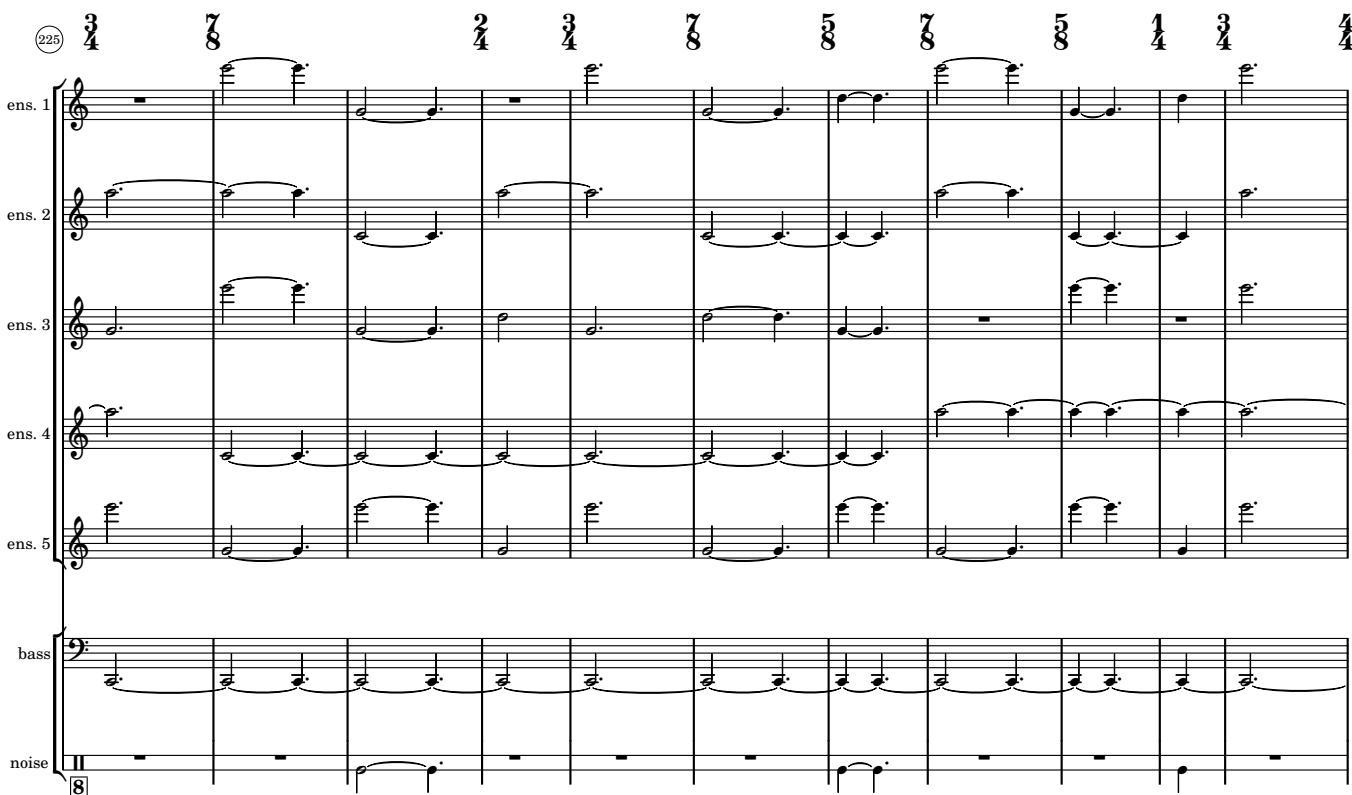
ens. 1  
ens. 2  
ens. 3  
ens. 4  
ens. 5  
  
bass  
noise

[7]

(202)  $\frac{3}{4}$        $\frac{2}{4}$        $\frac{3}{4}$        $\frac{7}{8}$        $\frac{2}{4}$        $\frac{5}{8}$        $\frac{2}{4}$        $\frac{7}{8}$        $\frac{1}{4}$        $\frac{4}{4}$

ens. 1  
ens. 2  
ens. 3  
ens. 4  
ens. 5  
  
bass  
noise

(214) 

(225) 

(236)

This musical score page contains six staves. The top five staves are labeled "ens. 1" through "ens. 5" and are written in treble clef. The bottom staff is labeled "bass" and is written in bass clef. The last staff is labeled "noise". The music consists of measures grouped by vertical bar lines. Above each group of measures, there is a time signature indicator. The first group has a 4/4 time signature. The second group has an 8/8 time signature. The third group has a 3/4 time signature. The fourth group has a 4/4 time signature. The fifth group has an 8/8 time signature. The sixth group has a 2/4 time signature. The seventh group has a 3/4 time signature. The eighth group has a 2/4 time signature. The ninth group has a 3/4 time signature. The notation includes various note heads, stems, and rests.

(246)

This musical score page contains six staves. The top five staves are labeled "ens. 1" through "ens. 5" and are written in treble clef. The bottom staff is labeled "bass" and is written in bass clef. The last staff is labeled "noise". The music consists of measures grouped by vertical bar lines. Above each group of measures, there is a time signature indicator. The first group has a 3/4 time signature. The second group has an 8/8 time signature. The third group has a 3/4 time signature. The fourth group has an 8/8 time signature. The fifth group has a 3/4 time signature. The sixth group has a 2/4 time signature. The seventh group has a 3/4 time signature. The eighth group has an 8/8 time signature. The ninth group has an 8/8 time signature. The notation includes various note heads, stems, and rests.

(257)  $\frac{5}{8}$   $\frac{3}{4}$   $\frac{5}{8}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{3}{4}$   $\frac{5}{8}$   $\frac{3}{4}$

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

9

(258)  $\frac{7}{8}$   $\frac{3}{4}$   $\frac{2}{4}$   $\frac{4}{4}$   $\frac{5}{8}$   $\frac{4}{4}$   $\frac{7}{8}$   $\frac{4}{4}$

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

9

(278)

This musical score page contains five staves for ensemble groups 1 through 5, followed by a staff for bass and a staff for noise. The time signature changes frequently across the measures. Measure 1 starts with 4/4, followed by 7/8, 3/4, 2/4, 3/4, 7/8, 3/4, 3/8, 4/4, 3/4, 2/4, and ends with 4/4. The notation includes various dynamics like forte (f), piano (p), and sforzando (sf). Measures 2 and 3 show similar patterns of time signature changes and dynamic markings.

(289)

This musical score page continues from the previous one, starting at measure 289. The time signature pattern repeats: 4/4, 2/4, 7/8, 3/4, 2/4, 3/4, 5/4, 3/4, 2/4, 4/4, 7/8, 3/4. The instrumentation remains the same, with ensemble groups 1-5, bass, and noise. The music features sustained notes and rhythmic patterns typical of minimalist composition.

(300)

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise

(310)

ens. 1

ens. 2

ens. 3

ens. 4

ens. 5

bass

noise