

Two Lines

David
Rosenboom
(1989)

(for two or more instruments)

Parts for Treble Clef in C, Bb
& Eb, Bass Clef in C &
Rhythm

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Instructions and Notes

The *line* is to be interpreted simultaneously by two or more instrumentalists, who play fast and vigorously, trying to stay together, but never quite achieving perfection. Slow down and speed up as desired. Sometimes play as fast as possible. Sometimes slow it way down. Add dynamic changes at will. Any chord or note with multiple accidentals presents some choices: choose a primary pitch and play it; embellish a primary pitch by arpeggiating the chord or playing the extra notes as ornaments; play the chord. *When the music starts, dive in and meet at the end.* After bar 5, open-space solos may be inserted where the empty bars appear.

A version for soloists and ensemble may also be arranged. The accompanying ensemble may play short clips from the *line* to create introductory, intermediate and/or punctuating textures and segments inserted on cue from a leader at will, in response to or echoing the soloist's performance. The ensemble might occasionally transpose the tempo of the clips to be slower by rational divisions to use as a backing device while always leaving plenty of space for the soloists. Transposed parts are available for various instruments, along with unpitched, rhythm parts. These may be performed in any combination. The soloists and the responding ensemble may freely interpret dynamics.

The solo line is presented in versions for Treble Clef instruments in C, Bb and Eb, for Bass Clef instruments in C and a rhythm part for unpitched instruments. Accidentals carry through the bar for octave in which they are introduced.

*Like much of my music, **Two Lines** investigates forms in nature with particular emphasis on processes of evolution. The score contains a single, Vivace line of music, with chords also appearing when the high speed of successive notes causes them to cluster. To generate the line, I began with a drone, the symbol of ultimate stability and stasis in musical form. I greatly amplified the tiny, microscopic variations contained in the most perfect drone I could play on a viola and translated these into the notes of a melodic line, which traced the magnified shapes of micro-instabilities emerging from intense efforts to achieve stasis in pitch. Finally, the original drone was removed. Surprisingly, the music that remained is highly ordered, though complex, containing patterns that can be observed at any scale of magnification and, hopefully, preserving some of the rhythms of life. An organisms practiced efforts to achieve impossibly perfect stability have now been orchestrated. Next, to make Two Lines, the line is doubled in a process that now investigates the micro-instabilities born of intense efforts by two musicians to achieve nearly perfect superposition at high speed. Constellations of new relationships emerge at the edges. The original line serves as a focal point, around which a kind of musical space or field, complete with its own definition of gravity and attraction to ideas, comes alive. The musicians' instructions are intended to invoke a feeling of sportsmanship, and three opportunities to insert open improvisations in the midst of the line are also given in the score. (DR)*

The following article contains a brief pattern complexity analysis of *Two Lines*.

Rosenboom, D. (1996). B.C.—A.D. and Two Lines, two ways of making music while exploring instability, in tribute to Salvatore Martirano. *Perspectives Of New Music*, 34, 1, 210–226.

More information about David Rosenboom's music can be found at:

<http://www.davidrosenboom.com>

Two Lines

David Rosenboom

1 *Vivace* 2 3 4 5

C

6 6 5 7

8 7 9

10 6 11 7 6

12 7 13 7

14 15 7 6

16 6 17 6 3

18 7 5 19 6 5

20 7 21 6

Musical notation for measures 22 through 31. The notation is on a single treble clef staff. Measure 22 starts with a 6-fingered scale. Measures 23-24 continue with 6 and 7 fingerings. Measure 25 has a 6-fingered scale. Measure 26 has a 5-fingered scale. Measure 27 has a 5-fingered scale. Measure 28 has a 6-fingered scale. Measure 29 has a 3-fingered scale. Measure 30 has a 7-fingered scale. Measure 31 has a 6-fingered scale.

OPEN

Musical notation for measures 32 through 37. The notation is on a single treble clef staff. Measure 32 starts with a 5-fingered scale. Measure 33 has a 7-fingered scale. Measure 34 has a 7-fingered scale. Measure 35 has a 6-fingered scale. Measure 36 has a 5-fingered scale. Measure 37 has a 5-fingered scale.

Musical score for guitar, measures 38-55. The score is written in treble clef and includes various musical notations such as notes, rests, and fingerings. Measure numbers are indicated at the beginning of each line. Fingerings are indicated by numbers 1-5 above or below notes. Slurs and ties are used to group notes. The key signature has one flat (B-flat).

Measures 38-41: First line, measures 38-41. Measure 38 starts with a 6-fingered chord. Measure 39 has a 7-fingered chord. Measure 40 has a 7-fingered chord. Measure 41 has a 7-fingered chord.

Measures 42-43: Second line, measures 42-43. Measure 42 has a 3-fingered chord. Measure 43 has a 5-fingered chord.

Measures 44-45: Third line, measures 44-45. Measure 44 has a 6-fingered chord. Measure 45 has a 7-fingered chord.

Measures 46-49: Fourth line, measures 46-49. Measure 46 has a 7-fingered chord. Measure 47 has a 6-fingered chord. Measure 48 has a 7-fingered chord. Measure 49 has a 5-fingered chord.

Measures 50-51: Fifth line, measures 50-51. Measure 50 has a 6-fingered chord. Measure 51 has a 3-fingered chord.

Measures 52-53: Sixth line, measures 52-53. Measure 52 has a 5-fingered chord. Measure 53 has a 6-fingered chord.

Measures 54-55: Seventh line, measures 54-55. Measure 54 has a 3-fingered chord. Measure 55 has a 6-fingered chord.

56 7 7 57 3 7 7

58 3 5 7 59

60 7 61

62 5 6 6 63 7 5

64 3 65 7 6 5

66 7 6 7 67

OPEN

68 69 6

70 7 71 7 7

72 73

Musical notation for measures 72 and 73. Measure 72 contains a complex chordal texture with a 7-fingered scale-like pattern. Measure 73 continues with similar textures and includes a 5-fingered pattern.

74 75

Musical notation for measures 74 and 75. Measure 74 features a 7-fingered pattern, and measure 75 includes a 5-fingered pattern.

OPEN

OPEN

Musical notation for an open string, represented by a single note on a treble clef staff.

76 77

Musical notation for measures 76 and 77. Measure 76 includes a 7-fingered pattern, and measure 77 contains a complex chordal texture.

78 79

Musical notation for measures 78 and 79. Measure 78 includes a 7-fingered pattern, and measure 79 contains a complex chordal texture.

80 81

Musical notation for measures 80 and 81. Measure 80 includes a 7-fingered pattern, and measure 81 contains a complex chordal texture.

82 83

Musical notation for measures 82 and 83. Measure 82 includes a 7-fingered pattern, and measure 83 contains a complex chordal texture.

84 85 86

Musical notation for measures 84, 85, and 86. Measure 84 includes a 7-fingered pattern, measure 85 contains a complex chordal texture, and measure 86 includes a 6-fingered pattern.

87 88

Musical notation for measures 87 and 88. Measure 87 includes a 5-fingered pattern, and measure 88 contains a complex chordal texture.

Musical score for guitar, measures 88-99. The score is written in treble clef with a key signature of one flat (B-flat). The time signature is 7/8. The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and various chord voicings. Measure numbers 88, 89, 90, 92, 93, 94, 95, 96, 97, 98, and 99 are indicated. Fingering numbers (5, 6, 7, 9) are shown above specific notes. The score concludes with a double bar line and repeat dots.

Two Lines

David Rosenboom

1 *Vivace* \wedge 2 3 4 5

Bb

6 6 5 7

8 7 9

10 6 11 7 6

12 7 13 7

14 15 7 6

16 6 17 6 3

18 7 5 19 6 5

20 7 21 6

22 23

Musical notation for measures 22 and 23. Measure 22 contains two sixteenth-note chords, each with a '6' above it. Measure 23 contains a sixteenth-note chord with a '7' above it.

24 25

Musical notation for measures 24 and 25. Measure 24 contains a sixteenth-note chord with a '7' above it. Measure 25 contains a sixteenth-note chord with a '6' above it.

26 27

Musical notation for measures 26 and 27. Measure 26 contains a sixteenth-note chord with a '6' above it. Measure 27 contains a sixteenth-note chord with a '5' above it.

28 29

Musical notation for measures 28 and 29. Measure 28 contains a sixteenth-note chord with a '6' above it. Measure 29 contains a sixteenth-note chord with a '3' above it.

30 31

Musical notation for measures 30 and 31. Measure 30 contains a sixteenth-note chord with a '7' above it. Measure 31 contains a sixteenth-note chord with a '6' above it.

OPEN

32 33

Musical notation for measures 32 and 33. Measure 32 contains a sixteenth-note chord with a '5' above it. Measure 33 contains a sixteenth-note chord with a '7' above it.

34 35

Musical notation for measures 34 and 35. Measure 34 contains a sixteenth-note chord with a '6' above it. Measure 35 contains a sixteenth-note chord with a '6' above it.

36 37

Musical notation for measures 36 and 37. Measure 36 contains a sixteenth-note chord with a '5' above it. Measure 37 contains a sixteenth-note chord with a '5' above it.

Musical score for guitar, measures 38-55. The score is written in treble clef and includes various fretting techniques such as sixths, sevenths, triplets, and slurs. Measure numbers 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, and 55 are indicated at the beginning of their respective lines. The key signature changes from one sharp (F#) to two flats (Bb) between measures 42 and 43.

56 7 57 3 7 7

58 3 5 7 59

60 7 61

62 5 6 6 63 7 5

64 3 65 7 6 5

66 7 6 7 67

OPEN

68 69 6

70 7 71 7 7

72 73

Musical notation for measures 72 and 73. Measure 72 contains a complex chordal texture with a 7th fret barre. Measure 73 continues with similar textures and includes a 5th fret barre.

74 75

Musical notation for measures 74 and 75. Measure 74 features a 7th fret barre, and measure 75 includes a 5th fret barre.

OPEN

Musical notation for an open string, indicated by the word "OPEN" above the staff.

76 77

Musical notation for measures 76 and 77. Measure 76 includes a 7th fret barre, and measure 77 contains a whole rest.

78 79

Musical notation for measures 78 and 79. Measure 78 has a 7th fret barre, and measure 79 includes a 7th fret barre.

80 81

Musical notation for measures 80 and 81. Measure 80 includes a 7th fret barre, and measure 81 contains a whole rest.

82 83

Musical notation for measures 82 and 83. Measure 82 includes a 7th fret barre, and measure 83 contains a whole rest.

84 85

Musical notation for measures 84 and 85. Measure 84 includes a 7th fret barre, and measure 85 contains a whole rest.

86 87

Musical notation for measures 86 and 87. Measure 86 includes a 5th fret barre, and measure 87 contains a whole rest.

88 89

90 5 6 91 7 6

92 7 93 7

94 95 6

96 7 97 7

98 99

Detailed description: This is a musical score for guitar, consisting of six staves of music. The notation is in treble clef with a key signature of one sharp (F#) and a 7/8 time signature. The score is numbered from measure 88 to 99. Measure 88 begins with a 7/8 time signature and a key signature of one sharp. Measures 89-91 feature complex rhythmic patterns with many beamed eighth and sixteenth notes. Measure 90 includes fingering numbers 5, 6, 7, and 6 above the staff. Measure 91 has a flat sign (b) above the staff. Measure 92 has a fingering number 7 above the staff. Measure 93 has a fingering number 7 above the staff. Measure 94 has a fingering number 6 above the staff. Measure 95 has a fingering number 6 above the staff. Measure 96 has a flat sign (b) above the staff. Measure 97 has a fingering number 7 above the staff. Measure 98 has a flat sign (b) above the staff. Measure 99 has a flat sign (b) above the staff. The music is highly technical, featuring many beamed notes and complex rhythmic structures.

Two Lines

David Rosenboom

Vivace

1 \wedge 2 3 4 5

E \flat *sfz*

6 6 5 7

8 7 9

10 6 11 7 6

12 7 13 7

14 7 15 6

16 6 17 6 3

18 7 5 19 6 5

20 3 7 21 6

Detailed description: The score is written on a single treble clef staff with a key signature of one flat (E-flat) and a common time signature. It begins with a dynamic marking of *sfz* and a breath mark (\wedge) above the first measure. The piece is divided into measures 1 through 21. Measures 1-5 are mostly rests, with measure 1 containing a breath mark. Measures 6-21 feature a complex melodic line with frequent sixteenth and thirty-second note patterns, often beamed together. Numerous fingerings (6, 7, 5, 9) are indicated above the notes. There are also several instances of double bar lines with 'x' marks, possibly indicating breath or articulation points. The piece concludes with a final chord in measure 21.

Musical notation for measures 22 through 31. The notation is written on a single treble clef staff. Measure numbers 22, 23, 24, 25, 26, 27, 28, 29, 30, and 31 are placed above the staff. Fingerings are indicated by numbers 1-5 above notes. Slurs are used to group notes across measures. Some notes are marked with an 'x' symbol, likely indicating a natural sign or a specific articulation. The key signature has one sharp (F#) and the time signature is 4/4.

OPEN

Musical notation for measure 32, starting with a treble clef and the word "OPEN" above it. The notation is on a single treble clef staff. Measure number 32 is placed above the staff. The key signature has one sharp (F#) and the time signature is 4/4.

Musical notation for measures 33 through 37. The notation is written on a single treble clef staff. Measure numbers 33, 34, 35, 36, and 37 are placed above the staff. Fingerings are indicated by numbers 1-5 above notes. Slurs are used to group notes across measures. Some notes are marked with an 'x' symbol. The key signature has one sharp (F#) and the time signature is 4/4.

Musical score for guitar, measures 38-55. The score is written in treble clef with a key signature of one sharp (F#). It features complex rhythmic patterns and chordal textures. Measure numbers 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, and 55 are indicated. Fingering numbers (6, 7, 3, 5) are placed above notes to indicate fingerings. The score includes various musical notations such as slurs, ties, and dynamic markings.

56 7 7 57 3 7

Musical staff 56-57. Staff 56 contains measures 56 and 57. Measure 56 has a 7th fret barre. Measure 57 has a 3rd fret barre. Staff 57 contains measures 58 and 59. Measure 58 has a 3rd fret barre. Measure 59 has a 7th fret barre.

58 3 5 7 59

Musical staff 58-59. Staff 58 contains measures 58 and 59. Measure 58 has a 3rd fret barre. Measure 59 has a 5th fret barre. Staff 59 contains measures 60 and 61. Measure 60 has a 7th fret barre. Measure 61 has a 7th fret barre.

60 7 61

Musical staff 60-61. Staff 60 contains measures 60 and 61. Measure 60 has a 7th fret barre. Measure 61 has a 7th fret barre. Staff 61 contains measures 62 and 63. Measure 62 has a 5th fret barre. Measure 63 has a 6th fret barre.

62 5 6 6 63 7 5

Musical staff 62-63. Staff 62 contains measures 62 and 63. Measure 62 has a 5th fret barre. Measure 63 has a 6th fret barre. Staff 63 contains measures 64 and 65. Measure 64 has a 7th fret barre. Measure 65 has a 3rd fret barre.

64 3 65 7 6 5

Musical staff 64-65. Staff 64 contains measures 64 and 65. Measure 64 has a 3rd fret barre. Measure 65 has a 7th fret barre. Staff 65 contains measures 66 and 67. Measure 66 has a 6th fret barre. Measure 67 has a 7th fret barre.

66 7 6 7 67

Musical staff 66-67. Staff 66 contains measures 66 and 67. Measure 66 has a 7th fret barre. Measure 67 has a 6th fret barre. Staff 67 contains measures 68 and 69. Measure 68 has a 7th fret barre. Measure 69 has a 6th fret barre.

OPEN

Musical staff 68-69. Staff 68 contains measures 68 and 69. Measure 68 has a 7th fret barre. Measure 69 has a 6th fret barre.

68 69 6

Musical staff 68-69. Staff 68 contains measures 68 and 69. Measure 68 has a 6th fret barre. Measure 69 has a 6th fret barre. Staff 69 contains measures 70 and 71. Measure 70 has a 7th fret barre. Measure 71 has a 7th fret barre.

70 7 71 7 7

Musical staff 70-71. Staff 70 contains measures 70 and 71. Measure 70 has a 7th fret barre. Measure 71 has a 7th fret barre. Staff 71 contains measures 72 and 73. Measure 72 has a 7th fret barre. Measure 73 has a 7th fret barre.

72 73 7

74 75 7

OPEN

76 77 7

78 79 7

80 81

82 83 7 6

84 85 7 6

86 87 5

Musical score for guitar, measures 88-99. The score is written in treble clef with a key signature of one sharp (F#) and a time signature of 7/8. The music is highly technical, featuring complex chord voicings, arpeggios, and melodic lines. Measure numbers 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, and 99 are indicated at the beginning of their respective lines. Fingering numbers (5, 6, 7) are placed above specific notes. A double bar line is present at the end of measure 99.

Two Lines

David Rosenboom

Vivace

1 2 3 4 5

Bass

sfz

6 7

8 9

10 11 6

12 13 7


14 15 7 6

16 17 6 3

18 19 7 5 6 5

20 21 3 7 6

Musical notation for measures 22 through 31. The notation is in bass clef with a key signature of one flat (B-flat). It features complex rhythmic patterns with many beamed notes and rests. Measure numbers 22, 23, 24, 25, 26, 27, 28, 29, 30, and 31 are indicated at the start of their respective lines. Fingering numbers (6, 7, 5) are placed above specific notes to indicate fingerings. Some notes have a flat sign (b) above them.

 OPEN

Musical notation for measures 32 through 37. The notation continues in bass clef with a key signature of one flat. It features complex rhythmic patterns with many beamed notes and rests. Measure numbers 32, 33, 34, 35, 36, and 37 are indicated at the start of their respective lines. Fingering numbers (5, 7, 6, 5) are placed above specific notes to indicate fingerings. Some notes have a flat sign (b) above them.

This image shows a page of bass guitar sheet music, numbered 38 to 55. The music is written in bass clef and includes various musical notations such as notes, rests, and accidentals. Fingerings are indicated by numbers 1-5 above or below notes. Bar lines are present throughout the score. The key signature has one flat (B-flat), and the time signature is 4/4. The music consists of several lines of notation, with measures 38-41 on the first line, 42-43 on the second, 44-45 on the third, 46-47 on the fourth, 48-49 on the fifth, 50-51 on the sixth, 52-53 on the seventh, and 54-55 on the eighth. The piece concludes with a double bar line at the end of measure 55.

56 7 7 57 3 7 7

58 3 5 7 59

60 7 61

62 5 6 6 63 7 5

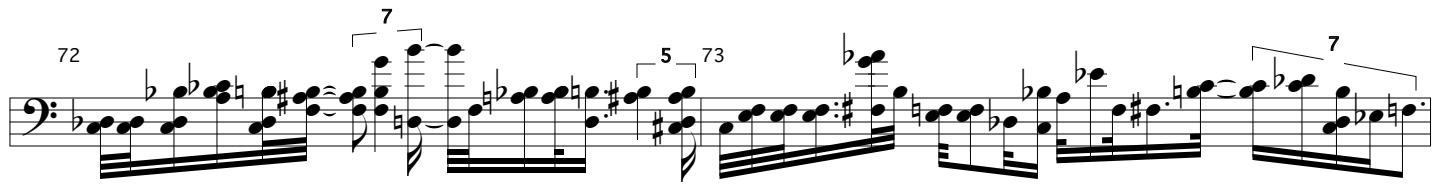
64 3 65 7 6 5

66 7 6 7 67

OPEN

68 69 6

70 7 71 7 7

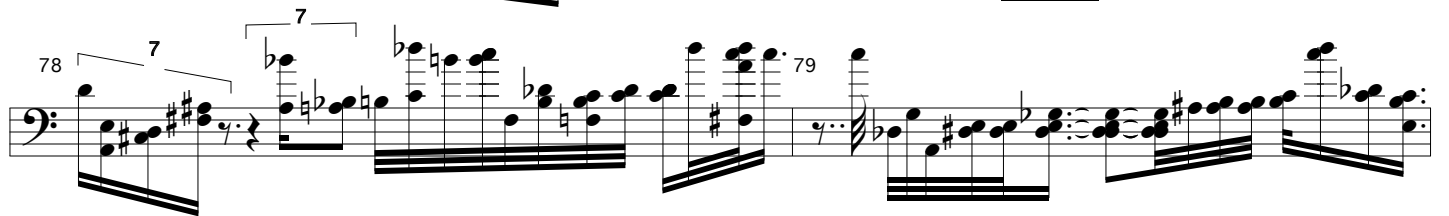
72  Musical notation for measures 72 and 73. Measure 72 features a complex bass line with a 7th fret barre and a 5th fret barre. Measure 73 continues with similar complex bass lines and includes a 7th fret barre.

74  Musical notation for measures 74 and 75. Measure 74 includes a 7th fret barre and a 5th fret barre. Measure 75 continues with complex bass lines and a 7th fret barre.

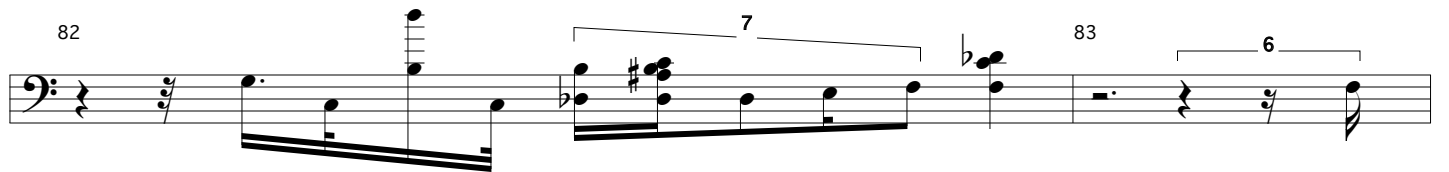
OPEN

 Musical notation for an open string, represented by a single note on a staff with a bass clef.

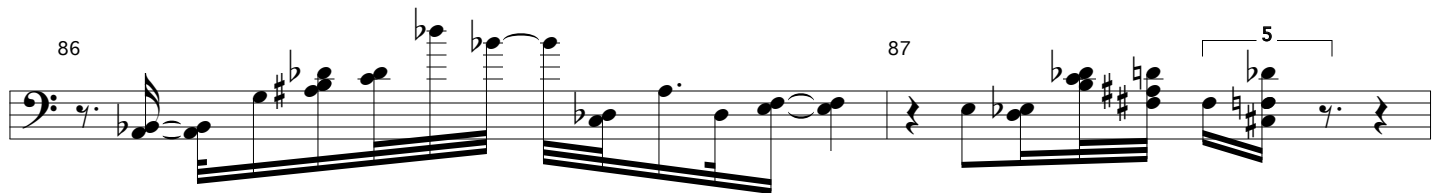
76  Musical notation for measures 76 and 77. Measure 76 includes a 7th fret barre. Measure 77 continues with complex bass lines.

78  Musical notation for measures 78 and 79. Measure 78 includes a 7th fret barre. Measure 79 continues with complex bass lines.

80  Musical notation for measures 80 and 81. Measure 80 includes a 7th fret barre. Measure 81 continues with complex bass lines.

82  Musical notation for measures 82 and 83. Measure 82 includes a 7th fret barre. Measure 83 includes a 6th fret barre.

84  Musical notation for measures 84 and 85. Measure 84 includes a 7th fret barre. Measure 85 includes a 6th fret barre.

86  Musical notation for measures 86 and 87. Measure 86 includes a 5th fret barre. Measure 87 includes a 5th fret barre.

88 89

90 91

92 93

94 95

96 97

98 99

Detailed description: This is a musical score for bass guitar, consisting of ten staves of music. The notation is in bass clef and includes various rhythmic values, accidentals, and fingering numbers (5, 6, 7). The score is divided into measures, with measure numbers 88 through 99 indicated. The music features complex rhythmic patterns and chordal textures. Fingering numbers are placed above notes to indicate fingerings. The score concludes with a double bar line at the end of measure 99.

Two Lines (Rhythm)

David Rosenboom

1 *Vivace* 2 3 4 5

Rhythm | C $\hat{\cdot}$ - | - | - | - | - |

sfz

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

30 7 7 31 6

OPEN

32 5 5 33 7 7 7

34 35 6 36

37 5 38 6 7 39 7 6

40 7 41 7 42

43 3 5 44 45 6 7

46 47 7 6 7 5 48 5 7

49 6 50 6 3 51 5 7

52 3 53 54 3 6

55 56 7 7 57 3 7 7

58 3 5 7 59 60 7

61 62 5 6 6 63 7 5

64 3 65 7 6 5

66 7 6 7 67

OPEN

68 69 6 70 7

71 7 7 72 7 5 73 7

74 7 5 75 7

OPEN
|

76 7 77

78 7 7 79 80

81 82 7 83 6

84 85 7 6 86

87 5 88 89

90 5 6 91 7 6 92 7

93 7 94 95 6

96

7

97

7

98

99