

Ori Barel

VARIATION ON CELLULAR AUTOMATA

for 2 soprano saxophones, vibraphone,
piano, 3 violins, cello and contrabass

12

Sop. Sax.

Sop. Sax.

Vib.

Pno.

Vln.

Vln.

Vln.

Vc.

Db.

17

Sop. Sax.

Sop. Sax.

Vib.

Pno.

Vln.

Vln.

Vln.

Vc.

Db.

B

B

arco

f

arco

f

Musical score for measures 23-27. The score includes parts for Sopranino Saxophone (Sop. Sax.), Soprano Saxophone (Sop. Sax.), Vibraphone (Vib.), Piano (Pno.), Violin (Vln.), Viola (Vln.), Violoncello (Vc.), and Double Bass (Db.). The Soprano Saxophone part features a melodic line with a *mf* dynamic marking. The Vibraphone part has a complex rhythmic pattern with a *mf* dynamic. The Piano part provides harmonic support with a *mf* dynamic. The Violin part has a rhythmic pattern with a *mf* dynamic. The Viola, Violoncello, and Double Bass parts provide a steady bass line with a *mf* dynamic.



Musical score for measures 28-32. The score includes parts for Sopranino Saxophone (Sop. Sax.), Soprano Saxophone (Sop. Sax.), Vibraphone (Vib.), Piano (Pno.), Violin (Vln.), Viola (Vln.), Violoncello (Vc.), and Double Bass (Db.). A section marker 'C' is present above the Soprano Saxophone part at measure 28. The Soprano Saxophone part features a melodic line. The Vibraphone part has a complex rhythmic pattern. The Piano part provides harmonic support with a *mf* dynamic. The Violin part has a rhythmic pattern with a *mf* dynamic. The Viola, Violoncello, and Double Bass parts provide a steady bass line with a *mf* dynamic.

34 D 5

Sop. Sax.
Sop. Sax.
Vib.
Pno.
Vln.
Vln.
Vln.
Vc.
Db.

39 E

Sop. Sax.
Sop. Sax.
Vib.
Pno.
Vln.
Vln.
Vln.
Vc.
Db.

44

F

Sop. Sax.

Sop. Sax.

Vib.

Pno.

F

Vln.

Vln.

Vln.

Vc.

Db.



48

Sop. Sax.

Sop. Sax.

Vib.

Pno.

Vln.

Vln.

Vln.

Vc. pizz.

Db. pizz.

53 **G** 7

Sop. Sax. *mf*

Sop. Sax. *mf*

Vib. *mf*

Pno.

Vln. *mf*

Vln. *mf*

Vln. *mf*

Vc.

Db.

57 **H**

Sop. Sax. *mf*

Sop. Sax. *mf*

Vib.

Pno.

Vln. **H**

Vln.

Vln.

Vc. *arco* *mf* *arco*

Db. *mf*

61

Musical score for measures 61-66. The score includes parts for Soprano Saxophone (Sop. Sax.), Vibraphone (Vib.), Piano (Pno.), Violin (Vln.), Viola (Vcl.), and Double Bass (Db.). The key signature is one sharp (F#) and the time signature is 4/4. The piano part is silent. The strings play a rhythmic accompaniment of eighth notes.



67

Musical score for measures 67-72. The score includes parts for Soprano Saxophone (Sop. Sax.), Vibraphone (Vib.), Piano (Pno.), Violin (Vln.), Viola (Vcl.), and Double Bass (Db.). The key signature is one sharp (F#) and the time signature is 4/4. The piano part is silent. The strings play a rhythmic accompaniment of eighth notes.

72 **I**

Sop. Sax. *f*

Sop. Sax. *f*

Vib. *f*

Pno.

I

Vln. *f*

Vln. *f*

Vln. *f*

Vc. *f*

Db. *f*

78 **J** **K**

Sop. Sax. *ff*

Sop. Sax. *ff*

Vib. *ff*

Pno. *ff*

J **K**

Vln. *ff*

Vln. *ff*

Vln. *ff*

Vc. *ff*

Db. *ff*

84

Sop. Sax. **L** **M**

Sop. Sax.

Vib.

Pno.

Vln. **L** **M**

Vln.

Vln.

Vc.

Db.

93

Sop. Sax. **N**

Sop. Sax.

Vib.

Pno.

Vln. **N**

Vln.

Vln.

Vc.

Db.

101 **O** 11

Sop. Sax. *mf* *f*

Sop. Sax.

Vib. *mf* *f*

Pno.

O

Vln. *mf* *f*

Vln. *mf* *f*

Vln. *mf* *f*

Vc. *mf* pizz. *f*

Db. *mf* pizz. *f*

112 **P**

Sop. Sax. *mf*

Sop. Sax.

Vib. *mf*

Pno. *mf*

P

Vln. *mf*

Vln. *mf*

Vln. *mf*

Vc. *mf* pizz. *mf*

Db. *mf* pizz. *mf*

Sop. Sax.

Musical staff for Soprano Saxophone, first system. It features a treble clef and a key signature of one sharp (F#). The melody consists of eighth and quarter notes with various accidentals, including sharps and naturals.

Sop. Sax.

Musical staff for Soprano Saxophone, second system. It features a treble clef and a key signature of one sharp. The melody is characterized by a rhythmic pattern of eighth notes, starting with a *mf* dynamic marking.

Vib.

Musical staff for Vibraphone. It features a treble clef and a key signature of one sharp. The part consists of a series of eighth notes with a *mf* dynamic marking.

Pno.

Musical staff for Piano. It features a grand staff with treble and bass clefs and a key signature of one sharp. The right hand plays a melody of quarter notes with a *mf* dynamic marking, while the left hand is mostly silent.

Vln.

Musical staff for Violin, first system. It features a treble clef and a key signature of one sharp. The part consists of quarter notes with a *mf* dynamic marking.

Vln.

Musical staff for Violin, second system. It features a treble clef and a key signature of one sharp. The part continues with quarter notes and a *mf* dynamic marking.

Vln.

Musical staff for Violin, third system. It features a treble clef and a key signature of one sharp. The part continues with quarter notes and a *mf* dynamic marking.

Vc.

Musical staff for Violoncello. It features a bass clef and a key signature of one sharp. The part consists of quarter notes with a *mf* dynamic marking and includes the instruction "arco".

Db.

Musical staff for Double Bass. It features a bass clef and a key signature of one sharp. The part consists of quarter notes with a *mf* dynamic marking and includes the instruction "arco".

135

Sop. Sax. *molto espressivo*
ff

Sop. Sax. *molto espressivo*
ff

Vib. *molto espressivo*
ff

Pno. *molto espressivo*
ff

Vln. *molto espressivo*
ff

Vln. *molto espressivo*
ff

Vln. *molto espressivo*
ff

Vc. *molto espressivo*
ff

Db. *molto espressivo*
ff

Q

Detailed description of the musical score: The score is for measures 135 to 140. It features eight staves: two for Soprano Saxophone, one for Vibraphone, one for Piano (Grand Staff), one for Violin I, one for Violin II, one for Violin III, one for Viola, and one for Double Bass. The key signature has one sharp (F#) and the time signature is 4/4. A section marked with a 'Q' in a box begins at measure 138. In this section, all instruments are marked 'molto espressivo' and 'ff' (fortissimo). The Soprano Saxophones play melodic lines with slurs and accents. The Vibraphone plays a rhythmic pattern of eighth notes. The Piano part consists of chords and single notes. The Violins play sustained chords and moving lines. The Viola and Double Bass provide a harmonic foundation with sustained notes and rhythmic patterns.

149

Sop. Sax.

Sop. Sax.

Vib.

Pno.

Vln.

Vln.

Vln.

Vc.

Db.



R

160

Sop. Sax.

Sop. Sax.

Vib.

Pno.

R

Vln.

Vln.

Vln.

Vc.

Db.