

Echolocation

for saxophone quartet

Takuma Itoh
(2009, rev. Oct.)

Instrumentation

Soprano saxophone

Alto saxophone

Tenor saxophone

Baritone saxophone



Ideally a key click that produces a clear pitch. However, since not all the notes will produce a pitch from a key click, the ensemble should experiment with a combination of key clicks and very light tongue slaps to produce the notated pitches, while maintaining a uniform sound throughout.

multiphonics



Hold the note written note and allow the upper partials of the note to come out. It may be necessary to put down additional keys in order to disrupt the air enough to produce the multiphonics.

Duration: approx. 8 minutes

Score is in C

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Zesty ♩ = 76

Soprano Saxophone *p* light tongue slap

Alto Saxophone *p* light tongue slap

Tenor Saxophone *p* light tongue slap

Baritone Saxophone *p* light tongue slap

The first system of the score is in 4/4 time and features four saxophone parts. The Soprano, Alto, and Tenor saxophones play a rhythmic pattern of eighth notes with a 'light tongue slap' effect, starting with a piano (*p*) dynamic. The Baritone saxophone part is mostly silent, with a few notes appearing at the end of the system.

4

S. Sax. *mf* *f*

A. Sax. *mf*

T. Sax. *mf*

B. Sax. *mf*

The second system, starting at measure 4, shows all four saxophones playing a dense, rhythmic texture of eighth notes. The Soprano Saxophone part includes a dynamic shift from *mf* to *f* and a fingering of 5. The Alto, Tenor, and Baritone saxophones play in a similar texture with a *mf* dynamic.

6

S. Sax.

A. Sax. *f* 5


T. Sax. *f* 3


B. Sax. *f*


The third system, starting at measure 6, features a change in dynamics and articulation. The Soprano Saxophone part has a *f* dynamic and a fingering of 5. The Alto Saxophone part has a *f* dynamic and a fingering of 5. The Tenor Saxophone part has a *f* dynamic and a fingering of 3. The Baritone Saxophone part has a *f* dynamic and a fingering of 3.


Echolocation

2
8

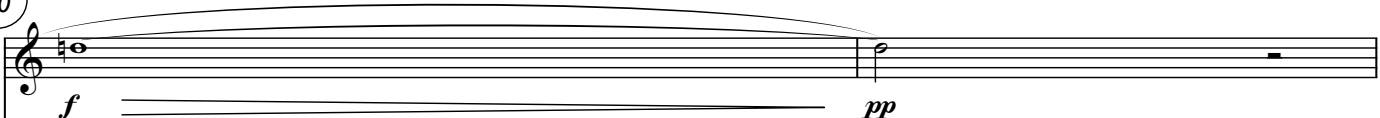
S. Sax. 

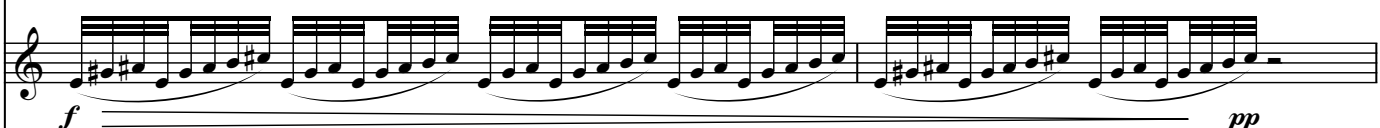
A. Sax. 


T. Sax. 


B. Sax. 

10

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 

12

light tongue slap

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 

light tongue slap

14

S. Sax. *mp*

A. Sax. *f* *pp*

T. Sax.

B. Sax. 5

16

S. Sax. *pp* *mp* *f*

A. Sax. *pp*

T. Sax. *pp*

B. Sax. *pp* 5

18

S. Sax. *pp*

A. Sax. *mp* *f*

T. Sax. *mp* *f*

B. Sax. *mp* *f*

Echolocation

4
20

S. Sax. *p* *mf* *mf*

A. Sax. *p* *mf*

T. Sax. *p*

B. Sax. *fp*

22

S. Sax. *p* *mf* *mf*

A. Sax. *p* *mf*

T. Sax.

B. Sax.

24

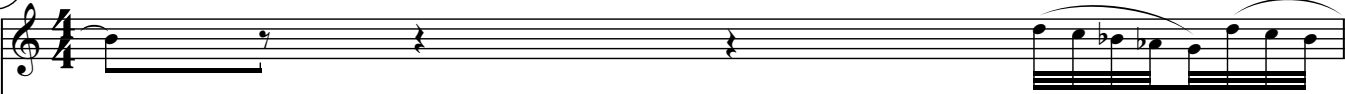
S. Sax.

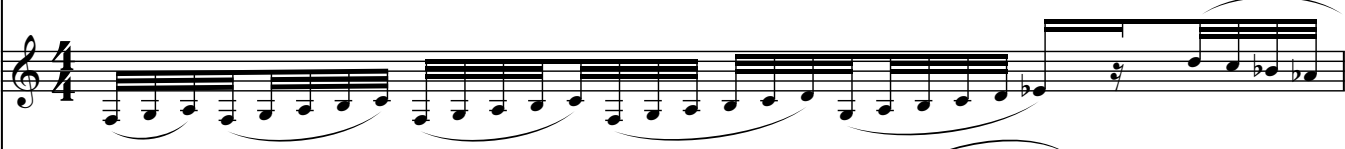
A. Sax.


T. Sax.

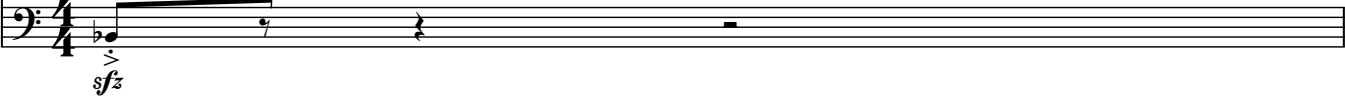
B. Sax.

26


S. Sax. 


A. Sax. 

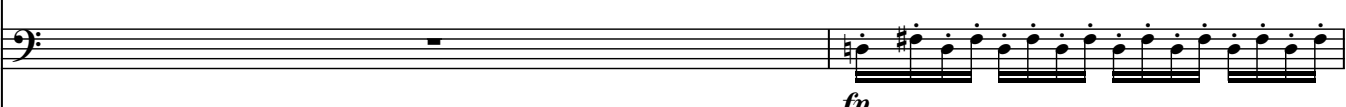
T. Sax. 

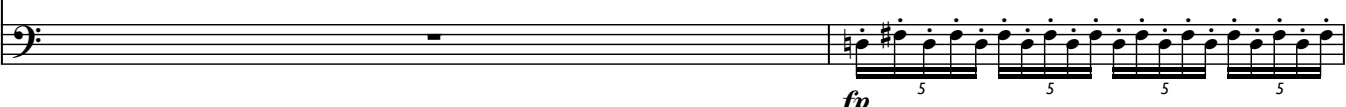
B. Sax. 

27

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 

29

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 

Echolocation

6

32

S. Sax. *f* \triangleright *p*

A. Sax. *f* \triangleright *p*

T. Sax. *f*

B. Sax. *f*

35

S. Sax. *f* *pp* *f*

A. Sax. *f* *pp* *f*

T. Sax. *f* *pp* *f*

B. Sax. *f* *pp* *f*

38

S. Sax. *p* *p*

A. Sax. *p* *pp*

T. Sax. *p* *pp*

B. Sax. *pp*

40

S. Sax. *mf*

A. Sax. *mf*

T. Sax. *mf*

B. Sax.

42

S. Sax.

A. Sax.

T. Sax.

B. Sax.

44

S. Sax. *pp*

A. Sax. *pp*

T. Sax. *pp*

B. Sax. *pp*

46

S. Sax. *sfz* *p*

A. Sax. *sfz* *p*

T. Sax. *sfz* *p*

B. Sax. *sfz* *p*

48

S. Sax. *mf* *p* *mf*

A. Sax.

T. Sax. *mf*

B. Sax. *mf*

50

S. Sax. *mf* *p* *mf*

A. Sax.

T. Sax. *p* *mf*

B. Sax. *mf* *p* *mf* *p*

52

S. Sax. *p*

A. Sax.

T. Sax. *p*

B. Sax. *mf*

Detailed description: This system contains measures 52 and 53. The S. Sax. part features a melodic line with slurs and a dynamic marking of *p* at the end. The A. Sax. part has a rhythmic accompaniment of eighth notes. The T. Sax. part consists of triplet eighth notes with a dynamic marking of *p*. The B. Sax. part has a melodic line with slurs and a dynamic marking of *mf*.

54

S. Sax. *f*

A. Sax. *f*

T. Sax. *mf*

B. Sax.

Detailed description: This system contains measures 54 and 55. The S. Sax. and A. Sax. parts have melodic lines with slurs and a dynamic marking of *f*. The T. Sax. part has a rhythmic accompaniment of triplet eighth notes with a dynamic marking of *mf*. The B. Sax. part is mostly silent with some notes in the final measure.

56

S. Sax.


A. Sax. *mp*


T. Sax. *f* *mp*


B. Sax. *f*

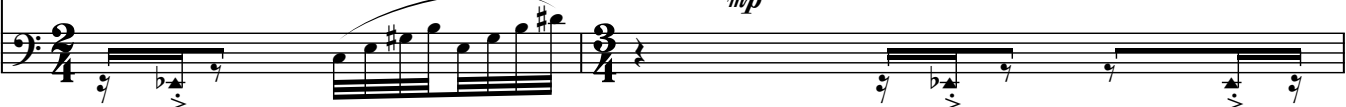
Detailed description: This system contains measures 56, 57, and 58. The S. Sax. part has a melodic line with slurs. The A. Sax. part has a melodic line with slurs and a dynamic marking of *mp*. The T. Sax. part has a rhythmic accompaniment of eighth notes with a dynamic marking of *f* in measure 56 and *mp* in measure 57. The B. Sax. part has a melodic line with slurs and a dynamic marking of *f*.

58

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 

60

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 

62

S. Sax. 

A. Sax. 

T. Sax. 

B. Sax. 