
Terry Riley

(arr. Jacob Garchik and Reshena Liao)

This Assortment of Atoms - One Time Only! (2016)

Composed for Kronos Fifty for the Future

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This Assortment of Atoms - One Time Only!

I. Lunch in Chinatown

Full Score

Terry Riley

Performance Note:

The Melody Page consists of melodic fragments a, b, c, d, e, f, and g. These fragments can be played as isolated cells or offset in repeating echoes to form waves, each wave of echoes getting softer. Adjacent patterns can be combined in the same way. "The Gift – Echoes of Primordial Time" from my Salome Dances for Peace may be used as a model. All may be repeated with variations in the points of imitation, dynamics, etc.

The text can be spoken or sung in unison or in counterpoint.

The Continuum can be used as a backdrop to the Melody Page, or played as its own event. Any note in the Continuum patterns may become a long sustained note so at some point the action can become frozen in a sustained four-note chord. Try to cook up different versions for each performance. Bon Appetit!

Text

How have you been?

Great!

Me too!

What have you been up to recently?

Oh! Let me think...

We played in Paris, London, Spain.

Oh! Our waiter's here.

What shall we order then?

Continuum

mainly pizz but some arco

Vln. I

mainly pizz but some arco

Vln. II

mainly pizz but some arco

Vla.

mainly pizz but some arco

Vc.

Melodic Fragments (A-G)

A

Fragment A consists of three measures. The first measure contains a half note G4 in Vln. I and Vln. II, and a half note G3 in Vla. and Vc. The second measure contains a half note A4 in Vln. I and Vln. II, and a half note A3 in Vla. and Vc. The third measure contains a half note B4 in Vln. I and Vln. II, and a half note B3 in Vla. and Vc. The key signature has one flat (Bb), and the time signature is 4/4.

B

Fragment B consists of three measures. The first measure contains a half note G4 in Vln. I and Vln. II, and a half note G3 in Vla. and Vc. The second measure contains a half note A4 in Vln. I and Vln. II, and a half note A3 in Vla. and Vc. The third measure contains a half note B4 in Vln. I and Vln. II, and a half note B3 in Vla. and Vc. The key signature has one flat (Bb), and the time signature is 4/4.

C

Vln. I

Vln. II

Vla.

Vc.

D

Vln. I

Vln. II

Vla.

Vc.

E

Vln. I

Vln. II

Vla.

Vc.

Vln. I

Vln. II

Vla.

Vc.

6

F

First system of music, measures F. The system includes staves for Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), and Violoncello (Vc.). The key signature has one flat (B-flat). The time signature is 3/4. The music features a melodic line in the strings, with a trill in the final measure of each part.

G

Second system of music, measures G. The system includes staves for Violin I (Vln. I), Violin II (Vln. II), Viola (Vla.), and Violoncello (Vc.). The key signature has one flat (B-flat). The time signature is 3/4. The music features a melodic line in the strings, with a trill in the final measure of each part.

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II. Gentle Rain

Full Score

Terry Riley

A

Violin I

Violin II

Viola

Violoncello

pp

pp

pp

xylophone

mp

pizz.

7

p

p

p

B spooky

11

pppp

pppp

arco

pp

voice and/or cello with spoken words

four days

14

ppp

pppp

arco

pp

voice and/or cello with spoken words

D.C. al Fine

D.C. al Fine

D.C. al Fine

D.C. al Fine



Full Score

3

19

pizz.

Musical score for measures 19-23. The score is written for four staves. The first three staves are treble clef, and the fourth is bass clef. The first three staves are marked *pizz.* (pizzicato). The first staff has a key signature of one flat (B-flat). The second and third staves have a key signature of two flats (B-flat and E-flat). The fourth staff has a key signature of one flat (B-flat). The music consists of eighth and sixteenth notes, with rests and ties. A slur is present under the first staff in measures 22 and 23.

digging

24

Musical score for measures 24-28. The score is written for four staves. The first three staves are treble clef, and the fourth is bass clef. The first three staves are marked *pizz.* (pizzicato). The first staff has a key signature of one flat (B-flat). The second and third staves have a key signature of two flats (B-flat and E-flat). The fourth staff has a key signature of one flat (B-flat). The music consists of eighth and sixteenth notes, with rests and ties. A slur is present under the first staff in measures 27 and 28.

raking

29

Musical score for measures 29-33. The score is written for four staves. The first three staves are treble clef, and the fourth is bass clef. The first three staves are marked *pizz.* (pizzicato). The first staff has a key signature of one flat (B-flat). The second and third staves have a key signature of two flats (B-flat and E-flat). The fourth staff has a key signature of one flat (B-flat). The music consists of eighth and sixteenth notes, with rests and ties. A slur is present under the first staff in measures 32 and 33.

planting

34

cello arco

39

Fine

Fine

Fine

Fine

tonight a gently falling rain

Terry Riley

This Assortment of Atoms - One Time Only!

III. This Assortment of Atoms - One Time Only!

A Note from Kronos:

Terry Riley's works often encourage performers to make their own choices regarding the number of repeats, the layering of different like-metered measures, dynamic markings, etc., thus inviting the performers into the creative process. This 3rd movement makes use of this idea.

Kronos' version is one possible way to perform the work, but is certainly not the only way. It is our and Terry's hope that other quartets who play this piece will find their own unique interpretations.

This Assortment of Atoms - One Time Only!

III. This Assortment of Atoms - One Time Only!

Terry Riley

Score

General Note: All repeats are open - groups may decide how many times to loop each letter, and individual performers may choose to participate or remain tacet in each loop as they wish.

A *solo: free, experimenting with different textures, articulations, rhythms, etc.*

Violin I *quietly*

Violin II *non vib*

Viola *mp*

Violoncello

hold until VC drone enters *solo: free, experimenting with different textures, articulations, rhythms, etc.*

non vib *mp*

hold until violin drone enters

violins trade off, divide, or play double stop in unison

non vib

mp

non vib

mp

violins hold until **VLA** and **VC** have entered at **B**

solo: free, experimenting with different textures, articulations, rhythms, etc.

B all enter one by one, cross-fading with violin double stop

V2, VLA, and VC fade out after **V1** begins **C**

sul pont *tutti*

pp *f* *ppp*

sul pont *pp* *f* *ppp*

sul pont *pp* *f* *ppp*

sul pont *pp* *f* *ppp*

V1 start alone, quietly coming out of the drone.
V2, VLA, and VC enter at their own pace at the top of any cycle **C**, adding in sung lyrics as they wish

C ♩ = c. 96

each player moves on to **D** at their own pace

normale *ppp cresc. to D*

normale

normale

normale

this as - sort - ment of a - toms one time on - ly

this as - sort - ment of a - toms one time on - ly

this as - sort - ment of a - toms one time on - ly

Dat a cue, all move on to **E**

Musical score for section D, measures 1-4. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature is one flat (B-flat). The time signature changes from 3/4 to 4/4 in measure 2, and then to 3/8 in measure 3, returning to 3/4 in measure 4. The first staff (Treble 1) is marked *sul pont* and *p*. The second staff (Treble 2) has accents (V) over the notes. The third staff (Bass 1) is marked *sul pont*. The fourth staff (Bass 2) has a whole note in measure 2 and a whole rest in measure 3.

Eat a cue, all move on to **F**

Musical score for section E, measures 1-4. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The key signature is one flat (B-flat). The time signature changes from 3/4 to 4/4 in measure 2, and then to 3/8 in measure 3, returning to 3/4 in measure 4. The first staff (Treble 1) is marked *normale* and *cresc. to F*. The second staff (Treble 2) is marked *cresc. to F*. The third staff (Bass 1) is marked *normale* and *cresc. to F*. The fourth staff (Bass 2) is marked *cresc. to F*.

Fat a cue, all move on to **G**

sul pont

mf

sul pont, non vib

mf

sul pont

mf

Gat VC cue, all move on to **H**

ff, dim to H

normale

ff, dim to H

normale

ff, dim to H

normale

ff, dim to H

Cycle H Round 1:

VC plays at least 1x **H** alone, then others enter at the top of any following cycle **H**. All players continue looping **H**, picking and choosing whichever module they wish. Modules should always enter at the top of a cycle, and should be played in full. At **VC** cue, all move on to **I**

Cycle H Round 2:

Begin tutti and continue as specified in Round 1, building in energy and dynamics. At a cue, all move on to **J**

V1 H MODULES:

H-1
pp

H-2
pp

H-3
pp

H-4
pp

H-5
pp

H-6
pp

V2 H MODULES:

H-1
pp

H-2
pp

H-3
pp

H-4
pp

H-5
pp

VLA H MODULES:

H-1
pp

H-2
pp

H-3
pp

VC H MODULES:

H-1
pp

H-2
pp

H-3
pp

H-4
pp

H-5
pp

V1, V2, and VLA rest until **VC** has played at least 3x **I**, then enter at the top of any following cycle **I**

at **VC** cue, all return to Round 2 of **H** (a tempo)

I

very slow, legato, expansive

pp

very slow, legato, expansive

pp

very slow, legato, expansive

pp

very slow, legato, expansive

ff, dim to pp

continue looping **I** until all players have entered, then stop. when it feels right, cue everyone to return to Round 2 of **H** (a tempo)

each player moves on to **K** at their own pace

J

ff

ff

ff

K

at a cue, all move on to L

dim. to L

dim. to L

dim. to L

dim. to L

L

at a cue, all move on to M

sul pont

pp, cresc. to M

sul pont

pp, cresc. to M

pizz., gradual pont. to normale

pp, cresc. to M

pizz.

arco, ponticello

pizz.

arco, ponticello

pp, cresc. to M

Mall players stagger entry into **N**
at their own pace

gradual pont to normale

ff, dim. and rit. to N

gradual pont to normale

ff, dim. and rit. to N

arco, gradual pont. to normale

ff, dim. and rit. to N

gradual pont. to normale

ff, dim. and rit. to N

N

choose any note(s) from drone and hold

tutti

choose any note(s) from drone and hold

tutti

choose any note(s) from drone and hold

tutti

choose any note(s) from drone and hold

tutti

Pulse Section

O, **P**, and **Q** are each built on a continuous, running ♩ pulse (arco or pizz, on any octave of the given note) played by one person at a time: anyone can start the pulse, take it over, or cue everyone to move on to the next cycle.

each person may choose to hold any note(s) from their previous drone chord at any time

each person also has a solo, which can be interjected at any time within its given section

O sparse

musical score for section **O** sparse. The score is written for four staves (treble, treble, alto, and bass clefs). Each staff has a 'pulse' section followed by a 'solo' section. The pulse sections consist of a continuous eighth-note pattern. The solo sections are more complex, featuring various rhythms, accidentals, and articulations like 'pizz.', 'tr', and '5'. The time signatures change throughout the section.

P a bit busier

musical score for section **P** a bit busier. The score is written for four staves (treble, treble, alto, and bass clefs). Each staff has a 'pulse' section followed by a 'solo' section. The pulse sections consist of a continuous eighth-note pattern. The solo sections are more complex, featuring various rhythms, accidentals, and articulations like 'arco', 'pizz.', and '3'. The time signatures change throughout the section.

Q even busier
all *mp*, cresc. to R

at VC cue, all move on to R

pulse

pulse

pulse

pulse

solo

solo

solo

solo

arco

pizz.

arco

pizz.

when it feels right, cue everyone to move on to R

R

at a cue, all move on to S

f

f

f

f

at a cue, all move on to S

S

13

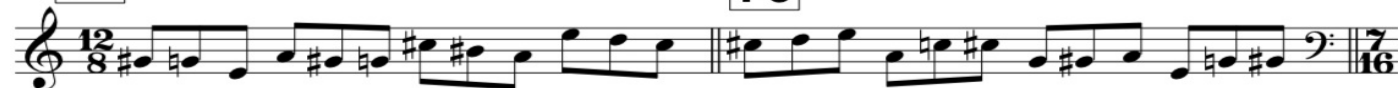
System S, measures 1-4. The score is written for four staves. The first two staves are in treble clef, and the last two are in bass clef. The time signature is 3/4. The key signature has one flat (B-flat). The first two staves begin with a forte (*f*) dynamic. The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and rests. The first measure of the first staff has a *f* dynamic marking. The first measure of the second staff also has a *f* dynamic marking. The first measure of the third staff has a *f* dynamic marking. The first measure of the fourth staff has a *f* dynamic marking. The first measure of the first staff has a *f* dynamic marking. The first measure of the second staff also has a *f* dynamic marking. The first measure of the third staff has a *f* dynamic marking. The first measure of the fourth staff has a *f* dynamic marking.

at a cue, all move on to **T**

System T, measures 1-4. The score is written for four staves. The first two staves are in treble clef, and the last two are in bass clef. The time signature is 3/4. The key signature has one flat (B-flat). The music features complex rhythmic patterns, including sixteenth and thirty-second notes, and rests. The first measure of the first staff has a *f* dynamic marking. The first measure of the second staff also has a *f* dynamic marking. The first measure of the third staff has a *f* dynamic marking. The first measure of the fourth staff has a *f* dynamic marking. The first measure of the first staff has a *f* dynamic marking. The first measure of the second staff also has a *f* dynamic marking. The first measure of the third staff has a *f* dynamic marking. The first measure of the fourth staff has a *f* dynamic marking.

Cycle T

chaotic: all players enter as they wish, playing any **T** module or any motifs from previous material as they wish. Continue looping **T** until **VC** cues **U**

V1 T MODULES:**T-1****T-2****T-3****V2 T MODULES:****T-1****T-2****T-3****VLA T MODULES:****T-1****T-2****VC T MODULES:****T***arco**pizz.**arco**pizz.*

U

Musical score for measures 16-19, marked 'U'. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The time signature is 7/16. The key signature has one sharp (F#). The notation includes various musical symbols such as notes, rests, and accidentals. The word 'arco' is written above the Bass 1 staff in measure 17.

at **V!** cue, all move on to **V**

Musical score for measures 20-23. The score is written for four staves: Treble 1, Treble 2, Bass 1, and Bass 2. The time signature is 3/4. The key signature has one sharp (F#). The notation includes various musical symbols such as notes, rests, and accidentals. The score concludes with a double bar line and repeat dots in measure 23.

at V1 cue, all move on to W

all players continue looping W as they wish, until end

V1, V2, and VLA dim. across repeats,
eventually switching to pizz;
drop notes here and there, until niente

dim. across repeats, eventually switching to pizz, until niente