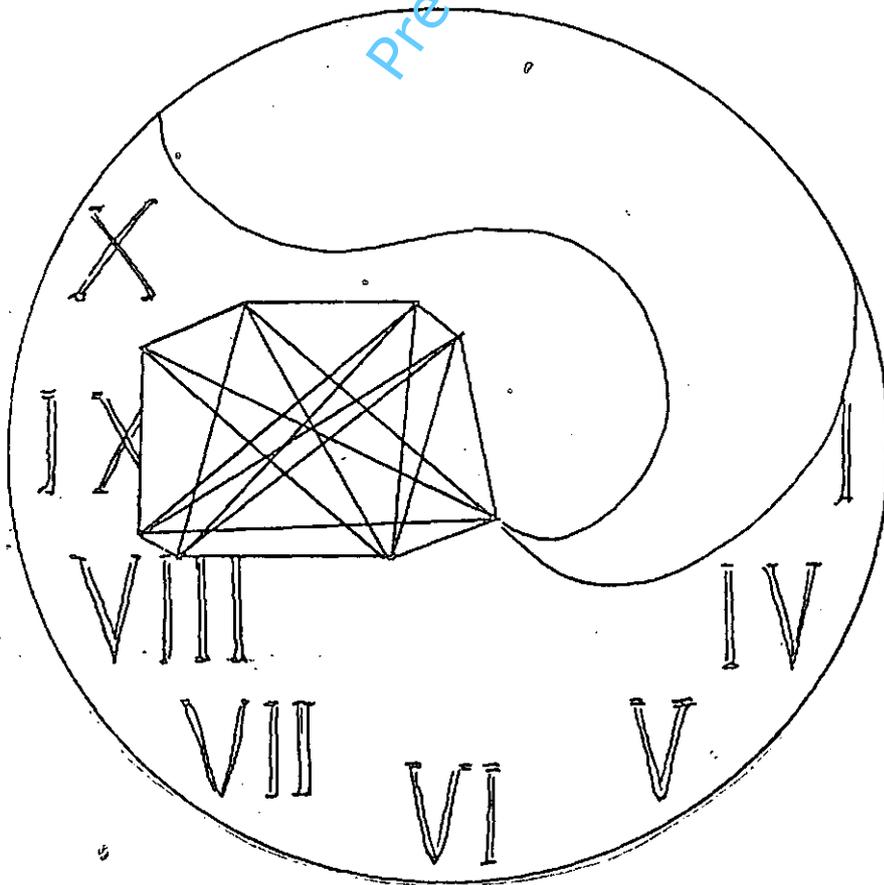


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3

JULIA USHER

A
Grain of Sand
in
Lambeth



Preview File Only

LOHMEYER

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SOME NOTES ON TAPE AND SCORE OF " A GRAIN OF SAND IN LAMBETH" BY JULIA USHER; first performed June 3rd, 1987 as part of the 1987 Piccadilly Festival , in St James' Church Piccadilly.

The tape

Is a digital recording. At the first performance, nos 9, 11, and 13 of the score had to be omitted due to limitations on available rehearsal time. Also, no 12 is partially cut.

The score

Since the performance I have made some minor alterations to the score; including two passages of rescoring: these will differ from the tape.

Length

Durations of individual movements are as follows, approximately.

1. Prophecy	3 min 40 sec
2. Memory	1 min 15 sec
3. Prophecy 2	1 min 38 sec
4. Tyger	40 sec
5. Song of Experience 1	3 min
6. Bowlahoola	9 min 17 sec
7. A Memorable Fancy 1	2 min 50 sec
8. Sea of Time and Space	10 min 23 sec
9. Despair.	4 min 30 sec
10. Singularity	10 min 15 sec
11. Winter	5 min 15 sec
12. A Memorable Fancy 2	6 min
13. Cathedron	5 min
14. Song of Innocence 1	3 min
15. Song of Innocence 2	1 min 50 sec
16. Song of Jerusalem	4 min

The music thus lasts about 70-75 minutes, but with time between movements and a long pause after number 10, it is closer to 90 minutes.

Alternative Shorter Versions:

Perform Part One only: (Nos 1- 10) - This would hang together but severely curtail the intention. (duration: approx 45 min)

Excerpt-only version: Several possibilities, but perhaps:

- 5 "Cruelty"
- 9 "Despair"
- 11 "Winter"
- 14 "Mercy, Pity, Peace and Love"
- 15 "The Winged Joy"
- 10 Singularity

(Total duration about 25 min) -

Several of the longest movements might stand on their own, or grouped in three:

- 8. "The Sea of Time and Space" (10.23)
- 11. "Winter" (the Price of Experience) (4.30)
- 10. " Singularity" (10.15) (Total 25 min)

Finally, Bowlahoola (no 6) includes the Sound Sculptures, and stands quite well on its own.

Notes on the Sound Sculpture Part

The part for the percussionist had to be composed before the performer could get to know the physical layout of the instruments. It became necessary to adapt the part in rehearsal to overcome inevitable playing difficulties! Therefore the part written in the full score may at times differ slightly from what was finally played.

The Sound Sculptures, created by Derek Shiel are fully available for any future performance .

A Grain of Sand in Lambeth

Julia Usher

Instrumentation:

S.A.T.B. Chorus (minimum 16 voices), some solo passages.

Flute (picc)

Oboe (cor)

Trumpet 1 (+ Natural Trumpet)

Trumpet 2

Horn

Trombone

Tuba

Violin 1

Violin 2

Viola

Cello

Piano

— and SOUND SCULPTURES

BRITISH MUSIC INFORMATION CENTRE
10 CANTON SQUARE
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"A Grain of Sand in Lambeth" is in the nature of a meditation. It is not a dramatic oratorio, despite the pictures of Bownhoola and Cathedral; nor is it a ritual, like a Mass - although it does have an enfolded and cyclic structure like a mandala or crystal. It would be wholly possible to begin the work in other places, and follow each circle round, with different emphases resulting as the images unfold.

The challenge of Blake's vision, to awaken the imagination, to cleanse the perceptions and to enlarge our vision and purpose has lost none of its urgency. His reactions to the effect of scientific discovery on religion and society were thought mad or visionary, not relevant in his own time. To us, his imagery suddenly becomes not just stirring to the imagination; but unexpectedly accurate in an almost technical sense. Blake's images of Moments, of pulses of time, of expansion and contraction of space; of the weaving and enfolding of matter, the gravitational pull of dense matter into vortices - and of the relativity which must affect the observer -

- these are the common ground of exploration for 20th physicists. In the score I have paralleled Blake's words with those of David Bohm and several other modern scientists.

But Blake always remained closely concerned with the day-to-day struggles of men trying to live together in a society made turbulent by the coming of machines and technology.

The machine, according to Descartes, becomes a model of how the human being functions; and this idea, which has threatened the humanity of our century too is anathema to Blake.

Blake often pictures the Body of God as being made of all the smaller elements and entities in the universe; that all things share a responsibility for each other.

In no century has this interdependence of all living things; the world-wide effect of the smallest individual action, been so apparent. Not to grasp this interconnection is to know despair and constant loss.

But the responsibility we have for the "one family; blessed forever" remains terrifying.

Notes on Performance.

Some attention should be given to effective visual layout. The chorus would benefit from slight elevation.

The Natural Trumpet at the beginning should play 'aloft', but visible, i.e. from gallery, or at least, pulpit.

The Sound Sculptures definitely need to be seen, and ideally, to be separated symmetrically; however this will be determined by the needs of the percussionist changing stands.

The notation is, in the main conventional. Where parts are not synchronised: ∇ indicates single entries; \blacktriangledown double-handed cues, tutti bar-lines, and resumption of 'a tempo'. Obviously, free metrical sections will not show exact vertical correspondences in the score.

For the Percussion notation, see schemata overleaf.

The score is untransposed.

* = senza misura

Labelling Schemata for Sculptures.

There are four stands of Sculptures; they can be played from the front, side, or from behind* The symbols also appear in the score where this would be helpful.

1
Anvils

a

1*

← a

 e
 f
 g
 h

2
The Machine

a

b

c

d

e

2*
Plat

← a

← b

 f
 g

3
Plates & Irons

3*

← a

← b

 e
 f
 g

4: Bells

a

1 2 3 4 5

c

1 2 3 4

e

1 2 3

b

1 2 3 4

d

1 2 3

f

1 2 3 4 5

The individual plates should be marked with a sticker + letter (ie a)
 The percussionist will need to familiarise himself with the layout, but the labelling is consistent: top down, a - g (or h) each stand, front first, then back* The bells number L to R.
 The greatest variety of sticks should be experimented with, ie wood, felt, metal, mallets, wooden spoons, brushes etc. I have usually indicated the kind of sound, ie "wood".

* 1. PROPHECY

Natural Trumpet, aloft. Very free, calm, but shapely.

A Free, Recit

▽ 1 2 3 ▼

Handwritten musical score for voice and piano. The score is written on ten staves. The top four staves are for piano accompaniment, and the bottom six staves are for voice parts. The lyrics are: "Wake expand, expand". The score includes various musical notations such as notes, rests, and dynamic markings. Performance instructions include "free", "each voice sing one", "trém", "cresc", "nat", and "rit". The score is divided into three measures by a vertical line, with a triangle above the first measure and a downward-pointing triangle above the third measure. A large blue watermark "FREE DOWNLOAD ONLY" is overlaid on the score.

mf f

mf f

ppp f f

ppp f

free (each voice sing one)

ex—pand, ex—pand

free (non sym) repeat

Wake

Wake

Wake

Wake

Wake

Wake

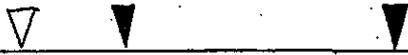
trém cresc

nat

rit

mf f

B



Handwritten musical score for a full orchestra and vocal soloist. The score is divided into three measures. The first measure features a vocal line starting with a fermata, followed by the lyrics "mp This theme". The second measure continues the vocal line with the lyrics "calls me in sleep" and includes a triplet of notes. The third measure concludes the vocal phrase with a fermata. The orchestral accompaniment includes parts for strings (Violins I, Violins II, Violas, Cellos, Double Basses), woodwinds (Flutes, Clarinets, Bassoons), and brass (Trumpets, Trombones). Dynamics such as *mp*, *poco f*, and *mf* are indicated. Performance instructions like "recit" and "trem" (tremolo) are present. A large diagonal watermark "Preview File Only" is overlaid on the score.

P

Handwritten musical score for a brass and vocal ensemble. The score is divided into three systems. The first system includes staves for vocal parts (Soprano, Alto, Tenor, Bass) and brass instruments (trumpets, trombones, tubas). The second system is for strings. The third system is for woodwinds (saxophones).

System 1: Vocal and Brass Parts

- Vocal Parts (Soprano, Alto, Tenor, Bass):** Lyrics include "af-ter night", "night", "and e-very morn-a wakes-me". Performance markings include *af-ter*, *night*, *cresc*, *poco*, *mp*, *and e-very morn-a*, *cresc*, *mp*, *accel*.
- Brass Parts (trpt, hrn, trom, tuba):** Handwritten notes include *rit*, *mp*, *accel*. A measure number "10" is written above the staff.

System 2: String Parts

- Staves for **S**, **t**, **r**, **i**, **n**, **g**, **s** (strings). Performance markings include *f*.

System 3: Woodwind Parts

- Staff for **sax** (saxophones). Performance markings include *follow basses approx.*, *cresc*, *poco*, *f*.

A large blue watermark "Preview File Only" is oriented vertically across the center of the page.

C

Maestoso $\text{♩} = 100$

Handwritten musical score for a symphony orchestra and vocal soloists. The score includes parts for:

- Brass:** Trumpets (nat, b7), Trombones (Bb, hn, tro, tub), and Euphonium (E).
- Woodwinds:** Saxophone (S), Alto (A), Tenor (T), Bass (B), and String Bass (S).
- Strings:** Violins (Vn 1, Vn 2), Violas (Va), Cellos (Vcl), and Double Basses (Cb).

The score is divided into measures, with a 5/4 time signature indicated in the vocal parts. The lyrics "SILENCE" are written across the vocal staves. Performance instructions include dynamics (mf, f, p), articulation (accents), and vibrato markings. A large blue watermark "Preview File Only" is overlaid diagonally across the score.

A Tempo

① ② ③

Free

20

3
v

S

A

T

B

S
t
r
s

PREVIEW FILE ONLY

Piano accompaniment for the first system, featuring treble and bass clefs. Dynamics include *f*, *mf*, and *mp*. A 5/4 time signature is present in the second measure.

Vocal staves for Soprano (S), Alto (A), Tenor (T), and Bass (B). Lyrics include: "Voice of the Bard", "who", "Pre-sent, Past, and", "Fu-ture sees". Dynamics range from *f* to *sub pp*.

Piano accompaniment for the second system, featuring treble and bass clefs. Dynamics include *mp* and *f*. A 5/4 time signature is present in the second measure.

D

BRASS

S

A

T

B

ST

The musical score is written for a brass section and includes vocal parts. The vocal parts are labeled S (Soprano), A (Alto), T (Tenor), and B (Bass). The lyrics for the vocal parts are "A-wake". The score includes various dynamics such as *mp*, *mf*, *cresc*, *f*, and *ppp*. There are also performance instructions like "expand" and "slow". The score is divided into measures, with some measures containing rests and others containing notes and rests. The key signature has one sharp (F#), and the time signature is 4/4. The score is written on multiple staves, with the vocal parts on the top staves and the brass parts on the bottom staves.

2. MEMORY

"Break this heavy chain
That does freeze my bones around.
Selfish, vain!
Eternal Bane!
That free Love with bondage bound....."

(Preface to the Songs of Experience)

Memory, being some kind of recording, necessarily has a certain stable quality which cannot transform its structure in any fundamental way, and has only a limited capacity to adapt to new situations.- for example, by forming new combinations of known principles, either through chance or through rules already established in memory. Memory is thus necessarily bounded both in scope and in the subtlety of its content.

" ...Memory may cease to be so limited when there is fresh perception....."

- David Bohm, Theoretical Physicist,
Birkbeck College, London.
(Enfolding Meaning, 1935)

Cor A

Horn Trom

Pf

S

A

T

B

Vcl

Solo Pesante, but detached, not blurred. *sfz* *sfz*

8vb.

Break, break (div) chain

Break this chain

Break this chain, break

Break this heavy chain, break

sfz sfz sfz sfz sfz sfz

Cor A

Horn Trom

Pf

S

A

T

B

Vcl

heavier

as before

break

à 2

8vb. basso

chain, this heavy chain.

heavy chain, chain, break

this heavy chain, heavy chain, break

this heavy chain, heavy chain

ff passionate

A

11

horn: stop, mp

mf

sfz

pp

sfz

mf

6/8

open

mp

f

6/8

cl

tr

mp

mf

dim

sub pp

sfz

nat

mf

mp

S

mp that does

cresc

freeze, pp

that does

freeze, mp

my

6/8

bones

mp

freeze

A

mp that does

cresc

freeze pp

that does

freeze, mp

mf

freeze my bones

mp

freeze a

T

that does

freeze

that does

freeze

mp

my

mf

bones

mp

bones a

B

that does

freeze

that does

freeze

pp

my

mp

a-round.

16

mf

con sord

con sord

7/8

mp

3/8

f

less harsh

sfz

sighing

mp

7/8

3/8

cl

S

mf

E

ter-nal

A

round

sfz

sel-fish, vain

E ter-nal

bane!

T

a-round

mf

vain, E

ter-nal

B

a-round

sfz

sel-fish, vain

ob
horn
trom

12/8
8

hand stopped
con sord
+ sfz p

mp
b2p.

dragging

Pf

6/8
8

12/8
8

much less immediate

mf

espres.
mf

S
A
T
B

bane
bane
bane
bane,

mp
mp
mp

wistful
free — love with bon — dage bound.
(ow)

that free love — bound
(ow)

bound
(ow)

bound
(ow)

bound
(ow)

sfz (ow)

Pf

mp rall

mf hard

9/8

lamenting

morendo

mp

mp

mp

8/8

con pedale

8ve b.

8ve b.

BRIEF PAUSE

3. PROPHECY 2

" I give you the end of a golden string,
Only wind it into a ball,
It will lead you in at Heaven's gate,
Built in Jerusalem's wall. "

(Jerusalem, Preface to Chapter 4)

" So time, our concept of time, involves the interweaving
of what is recurrent and what is non-recurrent...."

- David Bohm

Preview File Only

3. PROPHECY 2.

Free

Joyful seductive free recit mf I give you the end of a golden string: P

ff b- mf

Ped *

A

precise mf Only wind it mp P

molto rit mp

P *

cresc rit mf in-to a ball; poco f

brillante *

Ped mf

B

Op

Fl

Pf

mp

dim

Ped

molto sostenuto

it will lead

polo cresc.

lead you in subp

Sop

Fl

Pf

P

mp

Ped

spacious

at Hea

vens gate

Sop

Fl

Pf

pp

P

Ped

mf

slower thoughtful

Built in Jeru

sa lem's Wall.

rit....

SEGUE

Energetico $\text{♩} = 130$

The musical score is arranged in five systems. The first system includes:

- Drum:** Marked with a 7/8 time signature and *Senza sord*. It features a rhythmic pattern of eighth notes.
- Trumpet (tr):** Marked with a 3/4 time signature and *mf*. It plays a melodic line.
- Flute (fl):** Marked with a 3/4 time signature and *mf*. It plays a melodic line.
- Violin (vl):** Marked with a 7/8 time signature and *mf*. It plays a melodic line.

The second system includes:

- Drum:** Marked with a 3/4 time signature.
- Trumpet (tr):** Marked with a 3/4 time signature and *mf*.
- Flute (fl):** Marked with a 3/4 time signature and *mf*.
- Violin (vl):** Marked with a 3/4 time signature and *mf*.

The third system includes:

- Drum:** Marked with a 6/8 time signature.
- Trumpet (tr):** Marked with a 6/8 time signature and *mf*.
- Flute (fl):** Marked with a 6/8 time signature and *mf*.
- Violin (vl):** Marked with a 6/8 time signature and *mf*.

The fourth system includes:

- Drum:** Marked with a 3/4 time signature.
- Trumpet (tr):** Marked with a 3/4 time signature and *mf*.
- Flute (fl):** Marked with a 3/4 time signature and *mf*.
- Violin (vl):** Marked with a 3/4 time signature and *mf*.

The fifth system includes:

- Drum:** Marked with a 2/4 time signature.
- Trumpet (tr):** Marked with a 2/4 time signature and *mf*.
- Flute (fl):** Marked with a 2/4 time signature and *mf*.
- Violin (vl):** Marked with a 2/4 time signature and *mf*.

The vocal parts (Soprano, Alto, Tenor, Bass) are present but contain no notes. The bass line (vl) includes the instruction *heavy stacc.* in the second system.

"Energy is Eternal Delight"

B

Musical score for voice and piano. The score is divided into two systems. The first system includes staves for Soprano (S), Alto (A), Tenor (T), Bass (B), and Piano (P). The second system includes staves for Soprano (S), Alto (A), Tenor (T), Bass (B), and Piano (P).
 The vocal parts (S, A, T, B) have lyrics: "What im mortal hand, / What im mortal hand or eye / Ty-ger, ty-ger".
 The piano accompaniment includes dynamic markings such as *f*, *mf*, *mp*, *p*, and *con talone*. It also features performance instructions like "senza sord" and "Solo: en dehors".
 The score includes various musical notations such as notes, rests, slurs, and articulation marks. Time signatures of 2/4 and 3/8 are present. A large blue watermark "Preview File Only" is overlaid on the score.

C

MARCATO

Preview File Only

The image shows a handwritten musical score for a piece titled "Tiger Tiger". The score is written on multiple staves, including a grand staff at the top and vocal staves at the bottom. The tempo is marked "MARCATO". The score includes various musical notations such as notes, rests, dynamics (f, mf, mp), and articulation marks. The piece is divided into measures, with some measures containing rests for certain instruments or voices. The lyrics "Ty ger ty ger" are written under the vocal staves. The score is marked with a "C" in a box at the top left and the number "25" at the top right. A large blue watermark "Preview File Only" is overlaid on the score.

Handwritten musical score for a vocal ensemble and piano accompaniment. The score is divided into two systems. The first system includes piano accompaniment staves and vocal staves for Soprano (S), Alto (A), Tenor (T), and Bass (B). The second system continues the vocal parts and piano accompaniment. The music is in 9/8 time and features dynamic markings such as p, pp, mp, and ten. A large blue watermark "Preview File Only" is overlaid diagonally across the score.

SEGUE

5. SONG OF EXPERIENCE ONE and
TYGER CHAIN TWO

♩=60 *Attacca, very shrill tone, edgy.*

hard tone

Cor A

Trom

S

A

T

B

4/4

6/8

8/8

f Cruel-ty has a Hu-man Heart, and

f Cruel-ty has a Hu-man Heart, and

f Cruel-ty has a Hu-man Heart, and

f Cru-el-ty has a Hu-man Heart, and

hard tone

mf — *f* —

mf Jea-lov-sy a

Jea-lov-sy — a

Jea-lov-sy has — a

Jea-lov-sy a

A

WW

B
R
A
S
S

Pf

S

A

T

B

S

t

r

a

g

s

Preview File Only

Handwritten musical score for a brass band. The score includes parts for Woodwinds (WW), Brass, Percussion (Pf), and a vocal ensemble (Soprano, Alto, Tenor, Bass). The lyrics are "Hu-man Face; Ter-ror the Hu-man Form Di-vine". The score is marked with dynamics like "f" and "mp", and includes performance instructions like "strong" and "5/4-3-". A "5" is written above the first measure of the woodwind part.

B
r
a
s
s

Handwritten musical score for Brass instruments. The score is divided into three systems. The first system shows empty staves for Brass 1, 2, 3, and 4, with time signatures of 9/8, 12/8, and 6/8. The second system contains vocal lines with lyrics: "and Se crecy—the Hu—man, the man" and "and se—crecy, Se cre cy". The third system contains instrumental lines for "vine" and other parts, with lyrics "mp and Se—cre—cy" and "mp and Se—cre—cy". The score includes various musical notations such as notes, rests, dynamics (mp, f, p), and articulation marks.

PREVIEW FILE ONLY

Attacca Allegro Vigoroso 1/2 = 120

Violin I (Vn I) *poco f*

Violin II (Vn II) *poco f*

Viola (Vla) *fierce, cuivre*

Cello (Vcl) *poco f*

Double Bass (Cb) *poco f*

Soprano (S) *dress*

Alto (A) *dress*

Tenor (T) *Solo* *very fierce*

Bass (B) *Solo* *f Two contrarieties*

Tempo markings: *poco f*, *fierce, cuivre*, *very fierce*, *f*

Rehearsal mark: **B**

Measure numbers: 15

Trumpet I (tpt) *f*

Trumpet II (tpt) *f*

Horn (hm) *f*

Trombone (trbn) *f*

Alto (A) *f* *War a gainst each o the*

Tenor (T) *f* *War a gainst each o the*

Double Bass (Cb) *f*

Tempo markings: *f*, *Two contrarieties*

Measure numbers: 20

C

Handwritten musical score for strings and voice. The score is divided into two systems. The first system consists of five staves, and the second system consists of six staves. The music is written in treble and bass clefs. The lyrics are: "Fu-ry and in blood." and "in Fu-ry and in blood." followed by "pesante". Dynamic markings include *f* (forte) and *ff* (fortissimo). A large blue watermark "Preview File Only" is overlaid diagonally across the score. The page number "5.5" is at the bottom.

D

25

Handwritten musical score for piano and voice. The score consists of several staves. The top staves are for piano accompaniment, with notes and rests. The bottom staves are for voice, with lyrics written below the notes. The lyrics are: "what the ham-mer what the chain", "The Hn — man", and "ham — mer what the chain". There are performance instructions such as "hand-stopped", "clear, audible, but a background layer", and "con talone". The score is marked with various dynamics like *mf*, *f*, and *ff*. The time signature is 7/8, and there is a 3/4 section at the end. A large watermark "Preview File Only" is visible across the center of the page.

E

30 35

nat *ff* *5/8* *4/8* *5/8* *poco f* *6/8*

senza sord *poco f*

FORE.

dress is for ged iron iron the

dress is for ged iron iron the

BEHIND

mf, but suggesting distant What the hammer? What the chain? In what furnace

What the hammer? What the chain? In what furnace

What the hammer? What the chain? In what furnace

f *5/8* *4/8* *5/8* *6/8*

sfz *sfz* *nat* *f*

Handwritten musical score for voice and piano. The score is divided into four measures. The vocal parts (T, B) and piano accompaniment are shown. The lyrics are: "Hu-man Form a fi-ery forge; was thy brain? In what fur-nace was thy brain?"

Measure 1: 3/4 time signature. Key signature: two flats (B-flat, E-flat). Dynamics: *mp*. The piano part features a melodic line in the right hand and a bass line in the left hand.

Measure 2: 6/4 time signature. Key signature: one flat (B-flat). Dynamics: *mf*. The piano part continues with a more complex rhythmic pattern.

Measure 3: 6/8 time signature. Key signature: one flat (B-flat). Dynamics: *ff* *cresc.*. The piano part features a driving eighth-note accompaniment.

Measure 4: 3/4 time signature. Key signature: one flat (B-flat). Dynamics: *sfz p*. The piano part concludes with a final chord.

The vocal parts (T, B) are written in treble clef. The lyrics are: "Hu-man Form a fi-ery forge; was thy brain? In what fur-nace was thy brain?"

5/8 8/8 6/8 2/4

f *cresc* *decresc* *f*

f *8ve* *cresc* *decresc* *f*

f *8ve* *cresc* *decresc* *f*

mf *f* *f* *f*

What the An-vil? What dread grasp Dare its

What the An-vil? What dread grasp Dare its

Dare its Dare its

cresc *f* *f* *f*

mf
mf
mf
mf
mf

bp
poco f
poco f
poco f
poco f

con sord f
con sord f
Stopped bp
con sord f
con sord f

FORE. 4/4

S
A
T
B
B

The Hh-man Face ha fu - nace seal'd
sim dead-ly ter-rors mf clasp: mf fu - nace P
sim dead-ly ter-rors mf clasp mf fu - nace P
sim dead-ly ter-rors mf clasp mf fu - nace P
dead-ly ter-rors mf poco P

4/4 subito mf
P
P
P
P
P

molto vibrato, gli'archi

f
f
f
f

mf
mf
mf
mf

dim
dim
dim
dim

Bleak, *Mor e n d o*

Handwritten musical score for 'Bleak, Mor e n d o'. The score is written on multiple staves. The first system includes the title 'Bleak, Mor e n d o' and the instruction 'Brass Senza Sord'. The music begins with a treble clef and a 9/8 time signature. The first staff contains the lyrics 'a distant wail' and 'dimin uen do' with musical notation including notes, rests, and dynamic markings like 'mf'. The second system continues the melody with lyrics 'The Hu man Heart' and 'its hun gry # gorge'. The third system features the lyrics 'The Hu man Heart' and 'The Hu man Heart' with various dynamic markings such as 'mp' and 'mf'. The score concludes with a 'PAUSE' box. A large diagonal watermark 'PREVIEW FILE ONLY' is overlaid across the center of the page.

G. B O W L A H O O L A

"In Bowlahoola Los's Anvils stand & his Furnaces rage;
Thundering the Hammers beat & the Bellows blow loud,
Living, selfmoving, mourning, lamenting & howling incessantly.

..... and softly lulling flutes,
Accordant with the horrid labours, make sweet melody.
The Bellows are the Animal Lungs: the Hammers the Animal Heart:
The Furnaces the Stomach for digestion: terrible their fury.

The hard dentant Hammers are lull'd by the flutes' lula lula,
The bellowing + Furnaces blare by the long sounding clarion.

Los is by mortals nam'd Time.

...in his hand the thundering
Hammer forming under his heavy hand the hours,
The days and years, in chains of iron...
Link'd hour to hour and ay to night and night to day
and year to year,
In periods of pulsative furor...
Loud sounds the hammer of Los.

Time is the Mercy of Eternity...
Eternity is in love with the Productions of Time."

(Milton, Book 1, Chapter 24)

" I wish you to consider, finally that all the functions which
I attribute to this machine, such as digestion...nutrition...
respiration, waking and sleeping; the reception of light, sound
odours...the impression of ideas in the memory; the inferior
movements of all the external members...; I desire, I say, that
consider that these functions occur naturally in this machine
by the disposition of its organs, not less than the movements
of a clock. " (Rene Descartes)

" When we are sick we become a Newtonian object: a bit- piece stranded in a flow
time. " (Dr Larry Dossey Space, Time and Medicine.)

" Without flowing time there is no loss" (ibid)

pizz

Handwritten musical score for a piece titled "196 Mechanical". The score is written on multiple staves, including a grand staff at the top, a piano accompaniment section, and vocal parts for Soprano (S), Alto (A), Tenor (T), Bass (B), and Stage (S t a g e). The music is in a key with one sharp (F#) and a 2/4+6/8 time signature. The score includes various musical notations such as notes, rests, dynamics (f, mf, p), and performance instructions like "fierce", "Solon", "much portamento, dragging", and "pizz". A large blue watermark "Preview File Only" is overlaid diagonally across the center of the page.

Handwritten musical score for a piece titled "Piñ Moto". The score is written in 2/4 + 6/8 time and includes parts for Woodwind (WW), Brass, Strings, and Voice (Soprano, Alto, Tenor, Bass). The music features complex rhythmic patterns, including triplets and syncopation, and dynamic markings such as *f*, *mf*, *ff*, *sim*, *poco a poco*, and *cresc*. The vocal parts have lyrics: "Bow — la — hoo la Bow — la —". The score is marked with a large blue watermark "REVIEW COPY ONLY".

* n.b. VA misaligned

Handwritten musical score for a symphony orchestra and vocal soloists. The score is divided into four measures. The instruments and parts are:

- trp** (Trumpet): Dynamics include *fz*, *p*, *f*, *4/4 p*, *f*, *4/4 p*, *f*.
- tpt** (Trumpet): Dynamics include *fz*, *p*, *f*, *4/4 p*, *f*.
- horn** (Horn): Dynamics include *fz*, *poco f*.
- rom** (Romance): Dynamics include *poco f*.
- uba** (Upright Bass): Dynamics include *fz*.
- Pf** (Piano): Dynamics include *mf*, *poco c poco*, *5/4 cresc*.
- L** (Soprano): Notes *d c b*.
- R** (Alto): Notes *h f e f h g*.
- S** (Tenor): Notes *g h g*.
- A** (Soprano): Lyrics: "the hammers beat", "the hammers beat", "thundering they beat, the hammers beat and". Dynamics: *>*.
- T** (Tenor): Lyrics: "hammers beat", "the hammers beat,", "thundering they beat, the hammers beat and". Dynamics: *>*.
- B** (Bass): Lyrics: "hammers beat", "the hammers beat", "thundering they beat, the hammers beat and". Dynamics: *>*.
- Stg** (Stage): Dynamics include *poco f*, *mf*, *cresc*.

The score features complex rhythmic patterns, including time signature changes from 2/4 to 5/4 and back to 4/4. A large blue watermark "STANFORD UNIVERSITY" is visible across the center of the page.

B
r
a
s
S
Pf
SS
S
A
T
B
S
T
S

Handwritten musical score for a string quartet and woodwinds. The score is divided into four measures. The first measure is in 5/4 time, and the second is in 4/4. The woodwind parts (Soprano, Alto, Tenor, Bass) include 'blow' markings. The string parts (Violin I, Violin II, Viola, Cello) include 'molto vibr' markings. Dynamics range from pp to ff. A large blue watermark 'Preview File Only' is overlaid on the score.

Fl 6/8 with stgs

cor *sf*

tpt

horn

trbn 9: *con Sord* rocking. (sync with trombone)

trb. 9: *con Sord* free 9: (with tpt 2)

perc 2 *2* bowed trem (hausl) *2f* bowed etc.

1 2 3 4 Wait

S once only, but each voice non sync

A *f* mourning

T *f* mourning

B

continue pattern

repeat 3 times

not sync with brass

mf

not sync with brass

mf

H Allegro Vivo $\text{♩} = 116$

70

Handwritten musical score for a symphony orchestra and vocal soloists. The score is in 4/4 time and features a variety of instruments and vocal parts.

Instrumental Parts:

- Flute:** Starts with a *f* dynamic, marked *flute*. Later, it is marked *senza sord* and *f*.
- Oboe:** Starts with a *f* dynamic, marked *oboe*. Later, it is marked *senza sord* and *f*.
- Violins (Vln):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Violas (Vla):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Cello (Cello):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Double Bass (Cb):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Timpani (Timp):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Woodwinds:** Includes parts for Clarinet (Cl), Bassoon (Fg), and Saxophone (Sax), all starting with a *f* dynamic.
- Trumpets (Tr):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Trombones (Tbn):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.
- Drum (Dr):** Starts with a *f* dynamic. Later, it is marked *senza sord* and *f*.

Vocal Parts:

- Soprano (S):** Starts with a *f* dynamic. Later, it is marked *dim*.
- Alto (A):** Starts with a *f* dynamic. Later, it is marked *dim*.
- Tenor (T):** Starts with a *f* dynamic. Later, it is marked *dim*.
- Bass (B):** Starts with a *f* dynamic. Later, it is marked *dim*.

Lyrics:

ces-sant-ly
 how-ling, how-ling
 how-ling, in ces-sant-ly

Performance Markings:

- f* (forte)
- mf* (mezzo-forte)
- dim* (diminuendo)
- senza sord* (without sordano)
- very aggressive*
- 2 c* (two cellos)

Handwritten Annotations:

- A large blue watermark "Preview File Only" is written diagonally across the score.
- Handwritten notes include "flute", "oboe", "senza sord", "dim", "very aggressive", "2 c", and "nat".

WW

B
R
A
S
S

Pf

perc
s/s

S
T
R
I
N
G
S

Handwritten musical score for WW, Brass, Piano, Percussion, and Strings. The score is divided into systems. The first system shows WW (Woodwinds) and Brass. The second system shows Piano (Pf) and Percussion (perc s/s). The third system shows Strings (S). The score includes various musical notations such as notes, rests, dynamics (poco f, f), and time signatures (9/8, 7/8).

80 *Smbito*

WW *f* *mp*

brass *f* *f* *cresc* *f*

Pf

perc/SS *f* *e* **CUT OFF**

S

A *[♩=100]* Banal and sinister
Sotto voce, as if remote, or a layer removed

continue regardless, subdued, ~~marking~~, a tempo

f con sord p

f con sord p

f con sord 8ve

f con sord 8ve

Preview File Only

At this cut off, strings and flutes are revealed beneath the texture: so no clean break - perhaps 18st early entries.

∇ cue tpt

FL *continue pattern a tempo* → *once only*

pt 1 *mp* *ff* *f*

Trumpet 2 *f*

1 *a* *Bowed* *Attacca*

S *Independent, free; not very soft.* *mf* *Soft-ly,* *soft-ly* *harsh* *ling* *flutes* *once only*

A *mp* *mp* *mp* *mp* *mp*

S *8ve* *8ve* *mp* *mp*

6.19 18st

fl *mf* *continue a tempo*

Attacca.
 Brass enter in independent tempo, and drop other parts temporarily.

pt 1 *f* *Tempo 126ad*

2 *f*

Attacca, meccanico, independent tempo

S S *f* *h* *repeat til* *f* *e* *a* *a* *f*

mallets d *sempre [d. = 100]* *d* *c* *c* *d* *a* *c* *cd*

continue a tempo tutti, but: individuals may get out of sync in entry

mf *lu la lu la lu la lu la lu la*

S t r *mf* *continue a tempo*

continue a tempo

continue a tempo

continue a tempo

FL

continue pattern *mf*

once only

mp

rit...

BRASS

free *f*

f

a

e

2

S

free recit

f Accordant with the horrid labours

rit

A

continue pattern *mf*

mp

once only

rit

lu lu lu la- lu la lu

STR

continue pattern *mf*

mp

rit

once only

fl *p* *continue p*

b
r
s
s

4
4

SS *3c* *bowed*
free, cadenza-like
make sweet *me* *lo*
molto rubato

A *allos get out of sync*

la la la la la la la la
continue p
continue p
continue p
continue p *vel stop*

fl

ob

brass

trp

trbn

dr

cl

M I

with fl. molto cresc

Like a machine gathering momentum

♩ = 80

90

4/4

6/4

4/4

mp

mf

mf

mf

3:4

snarl

dy

tacet

ALTO

with stgs as before

lululala la lulala

con timbre pp

con timbre pp

molto cresc

molto cresc

♩ = 80 pesante

f

pp

pp

3:4

Preview File Only

