

BREAD (2021)

for alto flute, clarinet, soprano voice, violin, and percussion/objects

Em h/s

commissioned by and written for TAK
as part of interbeing (2017-22)

Notes

o dur. ~ 10'

Instrumentation

(Score is not in C)

• Violin (quasi soloist)

• Alto Flute in G, with Wine Bottle

• Clarinet in B^b

• Soprano Voice

• Percussion

sharing

o 5 Beer Bottles

o 4 Wine Glasses

o Autoharp, with 2 E-Bows

3 Mixing Bowls

low : mid high

approx.
spectra

172 Hz

Hz: 210 228 240 261 440

Hz: 587 635 720 784

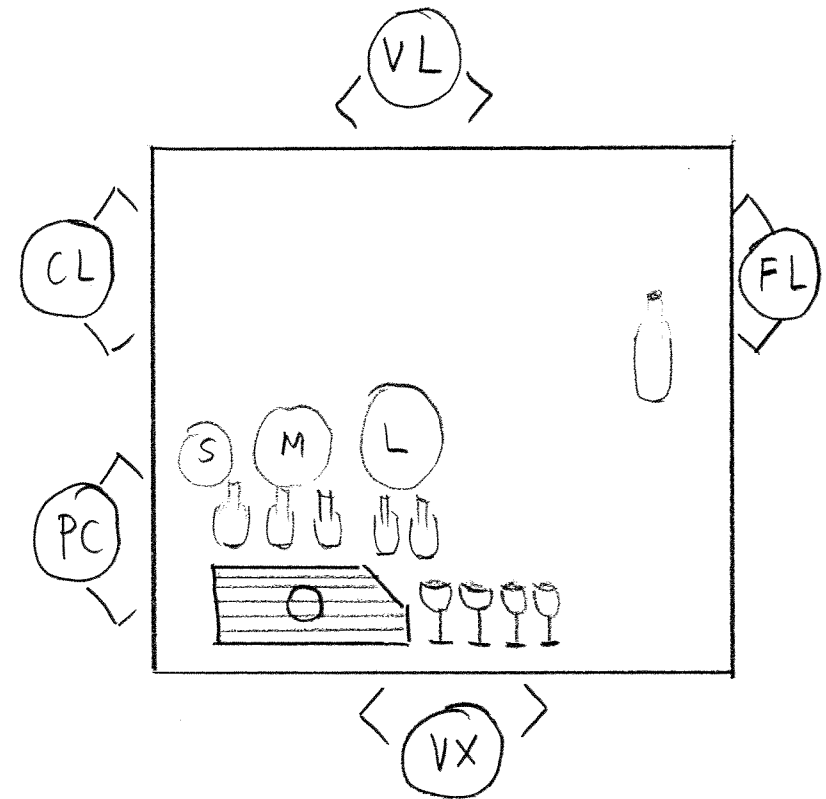


←→ = low 8^{ve}, loco

→→ = upper 8^{ve} or 12th ("harmonic" setting)

"Staging"

The piece is performed with the performers seated around a table just large enough to accommodate comfortably the required objects and percussion instruments. The performers are seated:



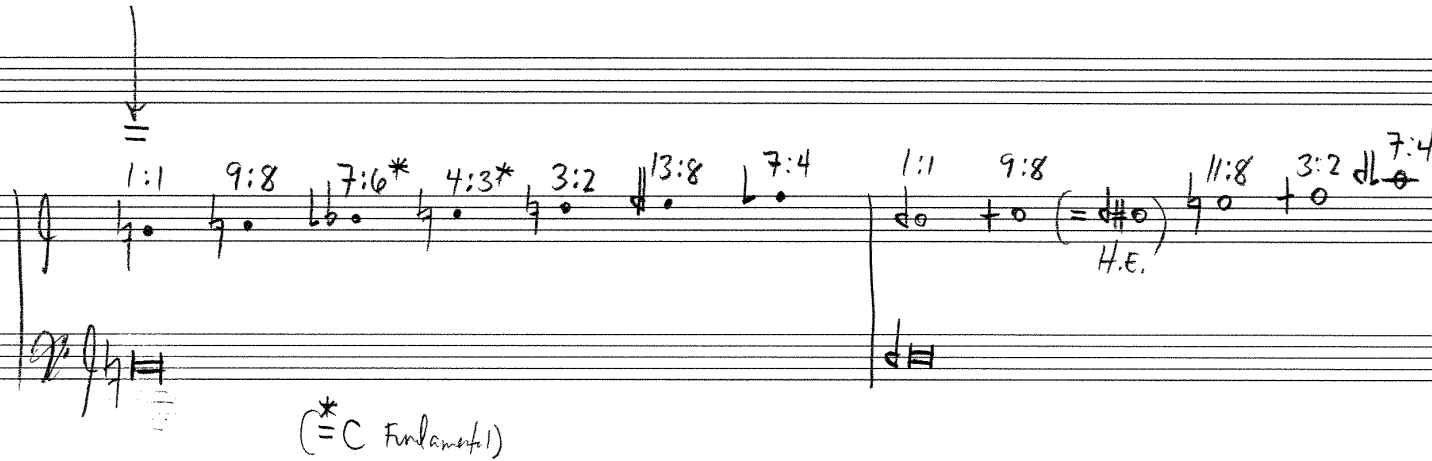
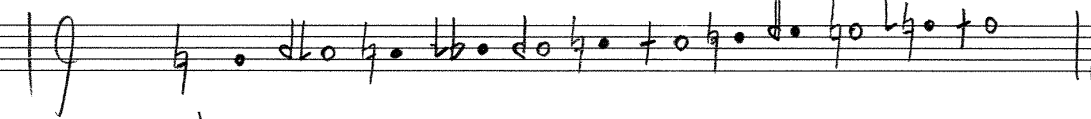
Two Main Fundamentals

F1 (G \flat) F2 (B \flat)



N3 (neutral third)

harmonic mode
(JI - chromatic)



(* = C Fundamental)

1:1 = unison 9:8 = just M2 7:6 = ~~septimal~~ / septimal m3 4:3 = P4 3:2 = P5 13:8 = tridecimal m6

7:4 = septimal m7 11:8 = just tritone (undecimal)

$d = -50 \text{ c}/\% \text{ (11}^\circ)$ $L = -27 \text{ c}/\% \text{ (7}^\circ)$ $\sharp = -65 \text{ c}/\% \text{ (13}^\circ)$

Handwritten musical score for five staves: VL, AFL (G), CL (B^b), VX, and PC. The score includes complex rhythmic patterns, accidentals, and performance instructions.

Staff VL: Features a circled '6' at the start. Rhythmic markings include (7:4), (9:7), (3:2), (5:4), (11:8), (11:9), and (7:6). Performance notes include *ddu, leggero*, *tr.*, and *ppoco*. Fingerings like '5' and '3' are indicated.

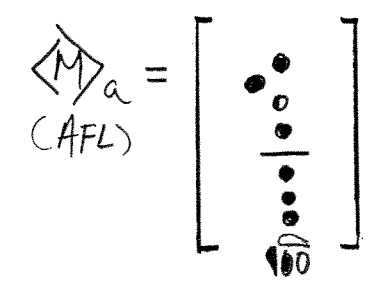
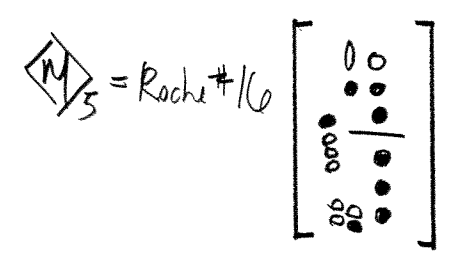
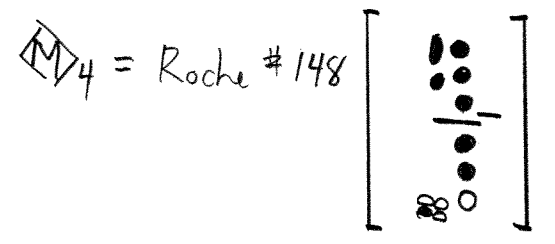
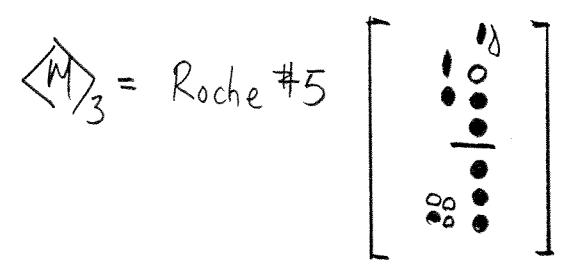
Staff AFL (G): Includes markings like *gl.*, *tr.*, and *tr.* with notes in parentheses.

Staff CL (B^b): Includes a marking *isolate from* with a circled '5'.

Staff VX: Includes a circled '3' and the word 'Voice'.

Staff PC: Includes a circled 'OFF' and a circled '3'.

At the bottom right of the score, there is a circled '3' with a hatched box and the text *(Kb-)*.



B₁

♩ ~ 63-75; "plainchant," fluid and flexible

BREAD, (4)

(in G)

(in B^b)

ossia:

{VL, FL, CL, VX}

[p - φ], fluctuate independently, a continuously shifting composite

PC

ppp, "wind chimes" - allow the mallet to lightly strike the inside surfaces of the bowl in gently irregular rhythms (sparse)

A₂

♩ ~ 54-50

Handwritten musical score for 'BREAD (5)'. The score is written for five staves: VL, AFL (G), CL (Cb), VX, and PC. The music is characterized by complex rhythmic patterns and accidentals. Key annotations include:

- VL:** Starts with a circled 16 and a circled (9:7). Includes notes like 'n.v.', 'pp', and 'on the beat' with a downward arrow. Rhythmic markings include (9:7)(7:6), 7:4, 6, 5, 3:2, 7, (11:6), and (2:11).
- AFL (G):** Includes a circled 3, 5:4, and 7:4. A circled M₃ is present.
- CL (Cb):** Includes circled 3 and 5:4. A circled M₃ is present.
- VX:** Includes a circled 3 and 5:4. A circled M₃ is present. A note is marked 'cross-fade into wire glass pitch' with an arrow pointing to the PC staff.
- PC:** Includes a circled 3 and 5:4. A circled M₃ is present. A circled 2 is present. A circled (OFF) is present.

The score is heavily annotated with performance instructions and rhythmic markings, including 'pp', 'sub. pp', and various time signatures.

BREAD, (7)

(25)

Handwritten musical score for 'BREAD' (7). The score is written on six staves:

- VL**: Violin I. Features complex rhythmic patterns with triplets and sixteenth notes. Includes markings such as *tr.*, *poco accel.*, and *rit.*. Rhythmic notations include 3, 5:4, 7:4, 3, ~6, 3:2, 5, 3:2, 3:2, 3, 6, 5:4, 3:2.
- AFL (G)**: Alto Flute in G. Includes dynamic markings like *fz.* and *rit.*. Rhythmic notations include 7:4, 5:4, 5:4, 3, 3:2.
- CL (Cb)**: Clarinet in C. Includes a diamond-shaped marking and rhythmic notations like 3:2, 3, 3.
- VX**: Saxophone. Includes a *(sing)* marking and rhythmic notations like 3:2, 3, 3.
- T**: Trumpet. Includes a *(sing)* marking and rhythmic notations like 3.
- PC**: Percussion. Includes a *(sing)* marking and rhythmic notations like 3.

The score is marked with a circled 25 in the top left corner. The key signature is one flat (B-flat major / F minor). The piece concludes with a double bar line and a circled 5.

BREAD, (8)

B_2 $\downarrow \sim 72$

$\overset{\curvearrowright}{7}$ 7 5 7 6 5 6
molto sul tasto (vary timbre ad lib. with subtle lateral motion)

VL
pp $\overset{\curvearrowright}{7}$

AFL (G)
p

CL (Bb)
p

VX
p

PC
p

PC
p

sim.

liv. (2)

BREAD, (9)

6b 6 7 8 4!

VL *m.s.t., simi.; sul III, IV, or double-stop, ad lib.*

AFL (G)

CL (Bb) *tune to mixing bowl, small, "swell accents" ad lib.*

VX

PC

"Plainchant," as before

in time, $\text{♩} \sim 54-63$

Handwritten musical score for a piece titled "BREAD, (10)". The score is written in a system with five staves. The first three staves contain melodic lines for different instruments or voices, and the bottom two staves contain a percussion part.

- Staff 1 (VL):** Melodic line in G major. It features a series of eighth notes with various accidentals (flats and naturals) and rests. A slur covers the first three measures. A dynamic marking (p) is present. A measure rest of 3 measures is indicated above the staff.
- Staff 2 (AFL):** Melodic line in B-flat major. Similar rhythmic pattern to the first staff. A dynamic marking (p) is present. A measure rest of 3 measures is indicated above the staff.
- Staff 3 (CL):** Melodic line in B-flat major. Similar rhythmic pattern. A dynamic marking (p) is present. A measure rest of 3 measures is indicated above the staff.
- Staff 4 (VX):** Empty staff with a dynamic marking (p) and a measure rest of 3 measures.
- Staff 5 (PC):** Percussion part with a dynamic marking (ppp) and the instruction "continuous roll/tremolo". It consists of a series of rhythmic marks (vertical lines with flags) corresponding to the measures of the melodic lines.

At the end of the score (measure 4), there are several annotations:

- A measure rest of 4 measures is indicated above the VL staff.
- A dynamic marking (p) is present.
- A note with a sharp sign is written on the VL staff.
- A note with a sharp sign is written on the AFL staff.
- A note with a sharp sign is written on the CL staff.
- A note with a sharp sign is written on the VX staff.
- A note with a sharp sign is written on the PC staff.
- The instruction "tune to mixing bowl" is written above the VX staff.

A₃

♩ ~ 50

BREAD, (11)

3) V II III III

VL

AFL (G)

CL (F)

VX

PC

on the beat

tr.

tr. (b)

ppp

poco

p

BREAD (12)

The musical score is written on five staves. The top staff is labeled VL and contains complex rhythmic patterns with fingerings (e.g., 5-4, 1-3, 5-4) and trills. The second staff is AFL (G) and the third is CL (Bb), both featuring similar rhythmic and melodic lines. The fourth staff is VX and the fifth is PC. The PC staff includes a section with a circled '4' and a 'col' marking. A dynamic marking 'pp' is present at the end of the PC staff. The score is filled with various musical notations including slurs, accents, and specific rhythmic values like 3:2 and 5:4.

* - with one finger, quasi vib.

softer, more relaxed, more spacious until the end...

2)

(Scherzando??)

("Pleinchant")

Handwritten musical score for five staves: VL, AFL (G), CL (Bb), VX, and PC. The score is divided into three measures.

- VL (Violin):** Features melodic lines with various ornaments and dynamics. Includes markings like "take Bass Fl!", "Bass Fl. (C)", and "pp".
- AFL (G) (Alto Flute):** Contains melodic lines with dynamic markings such as "pp".
- CL (Bb) (Clarinet):** Shows melodic lines with dynamic markings like "pp".
- VX (Viola):** Features melodic lines with dynamic markings like "pp".
- PC (Percussion):** Shows rhythmic patterns with dynamic markings like "pp".

Additional annotations include "5", "3:2", "6", "3", "tr", and "III". A bracket on the right side of the VX staff is labeled "(vx) lift E-Bows from string simultaneously, l.v. to silence".