

in celebration of the 50th anniversary of
the Boston University Tanglewood Institute

Field studies from
DEMAREST/LLOYD

for eleven percussionists

Josiah Wolf Oberholtzer (1984)

$\text{♩} = 72$
 $\frac{4}{4}$ Wood

[voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

A1 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

A2 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

A3 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

A4 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

T1 [marimba] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

T2 [ratchet] [snare] [tam-tam] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

T3 [four toms] [bass drum] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

B1 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

B2 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

B3 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

B4 [shaker] [guiro] [wine glass] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice] [voice]

Score for Glass and Stone, measures 1 through 16.

Section A: Glass (Measures 1-16)

- A1:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.
- A2:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.
- A3:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.
- A4:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.

Section B: Stone (Measures 1-16)

- T1 [mb.]:** [v.] (vocal line), [ct. LV bowed] (marimba). Includes "pitch pipe" and "p" markings.
- T2:** [r. sn. t.t.] (drums). Includes "brushed", "bowed", "vb.", "perc.", and "superball" markings.
- T3 [toms & b.d.]:** [LV] (toms/bass drum). Includes "t.b.", "perc.", and "p" markings.
- B1:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.
- B2:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.
- B3:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.
- B4:** [v.] (vocal line), [sh. g. w.g.] (string quartet). Includes "pitch pipe" and "circle" markings.

Dynamic markings include *p*, *fp*, *ppp*, *f*, and *5:4* ratios.

musical score for percussion instruments, featuring multiple staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various musical notations including notes, rests, and dynamic markings.

The score is organized into systems, each containing multiple staves. The staves are labeled as follows:

- A1, A2, A3, A4: Staves for various percussion instruments, including snare drum (sh.), gong (g.), and woodblock (w.g.).
- T1, T2, T3: Staves for Tom-toms (Toms & b.d.), Snare drum (sn.), and Tom-tom (t.t.).
- B1, B2, B3, B4: Staves for various percussion instruments, including snare drum (sh.), gong (g.), and woodblock (w.g.).

Key musical notations and markings include:

- Notes and Rhythms:** Various note values (quarter, eighth, sixteenth notes) and rests are used to indicate timing and pitch.
- Dynamic Markings:** *fp* (fortissimo piano), *p* (piano), *f* (forte), *ppp* (pianissimo), and *pp* (pianissimo).
- Articulation:** *struck* markings indicate specific playing techniques.
- Rehearsal Marks:** Indicated by double bar lines and the word "Rehearsal" in some systems.
- Tempo/Speed:** *18:16* and *6:7* markings indicate specific tempo or speed changes.
- Performance Instructions:** *pitch pipe* markings indicate specific pitch or tuning instructions.

The score is written for a large ensemble of percussion instruments, with each staff representing a different instrument or group of instruments. The notation is complex, with many notes and rests, and includes various dynamic and articulation markings to guide the performer.

Score for Sand, featuring multiple staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various musical notations including pitch pipes, dynamics (p, fp, f, mpp), and performance instructions (sh., g., w.g., spun, brushed, LV).

The score is organized into systems, each containing multiple staves. The staves are labeled as follows:

- A1, A2, A3, A4: Staves with multiple parts (sh., g., w.g.) and dynamics (p, fp, f, mpp).
- T1: Staff with multiple parts (w.b.) and dynamics (mpp, p, f, mpp).
- T2: Staff with multiple parts (r., sn., t.t.) and dynamics (f, fp, p).
- T3: Staff with multiple parts (toms & b.d.) and dynamics (f, p, mpp, 4:5, f).
- B1, B2, B3, B4: Staves with multiple parts (sh., g., w.g.) and dynamics (p, fp, f, mpp).

Performance instructions include "pitch pipe", "sh.", "g.", "w.g.", "spun", "brushed", "LV", "struck", and "pitch pipe". Dynamics include p, fp, f, mpp, and 4:5. Ratios include 5:4 and 6:5.

spun

A1 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

A2 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

[v.]

A3 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

A4 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

[v.]

T1 [w.b.]

[v.]

T2 $\left[\begin{array}{l} r. \\ sn. \\ t.t. \end{array} \right]$

brushed

superball

brushed

superball

[v.]

T3 $\left[\begin{array}{l} toms \\ \& \\ b.d. \end{array} \right]$

wh. (inhale)

sh-

p

wh. (inhale)

h- h- 3:2 h-

p

wh. (inhale)

sh-

p

spun

B1 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

[v.]

B2 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

[v.]

B3 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

[v.]

B4 $\left[\begin{array}{l} sh. \\ g. \\ w.g. \end{array} \right]$

wh. (inhale)

sh- sh- 7:5 sh- sh-

p

wh. (inhale)

f- fp

wh. (inhale)

sh- sh-

p

Score for Percussion Ensemble (Wood) in 4/4 time, tempo 72. The score is divided into four systems, each with four staves (A1, A2, A3, A4; T1, T2, T3, T4; B1, B2, B3, B4). The staves are color-coded: A1, A2, A3, A4, B1, B2, B3, B4 are pink; T1, T2, T3, T4 are green; T1, T2, T3, T4 are yellow. The score includes various percussion techniques and dynamics.

System 1:

- A1: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A2: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A3: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A4: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- T1: *w.b.* (yellow). *wh. (inhale)* (blue). *spun* (dashed line).
- T2: *r.*, *sn.*, *t.t.* (yellow). *superball* (orange). *brushed* (green). *spun* (dashed line).
- T3: *toms & b.d.* (green). *wh. (inhale)* (blue). *spun* (dashed line).
- T4: *wh. (inhale)* (blue). *spun* (dashed line).

System 2:

- A1: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A2: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A3: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A4: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- T1: *w.b.* (yellow). *wh. (inhale)* (blue). *spun* (dashed line).
- T2: *r.*, *sn.*, *t.t.* (yellow). *superball* (orange). *brushed* (green). *spun* (dashed line).
- T3: *toms & b.d.* (green). *wh. (inhale)* (blue). *spun* (dashed line).
- T4: *wh. (inhale)* (blue). *spun* (dashed line).

System 3:

- A1: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A2: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A3: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A4: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- T1: *w.b.* (yellow). *wh. (inhale)* (blue). *spun* (dashed line).
- T2: *r.*, *sn.*, *t.t.* (yellow). *superball* (orange). *brushed* (green). *spun* (dashed line).
- T3: *toms & b.d.* (green). *wh. (inhale)* (blue). *spun* (dashed line).
- T4: *wh. (inhale)* (blue). *spun* (dashed line).

System 4:

- A1: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A2: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A3: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- A4: *sh.*, *g.*, *w.g.* (pink). *wh. (inhale)* (blue). *spun* (dashed line).
- T1: *w.b.* (yellow). *wh. (inhale)* (blue). *spun* (dashed line).
- T2: *r.*, *sn.*, *t.t.* (yellow). *superball* (orange). *brushed* (green). *spun* (dashed line).
- T3: *toms & b.d.* (green). *wh. (inhale)* (blue). *spun* (dashed line).
- T4: *wh. (inhale)* (blue). *spun* (dashed line).

The musical score is a complex arrangement for a large ensemble, featuring 16 staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various instruments including woodwinds, percussion, and strings. The score includes dynamic markings (f, p, pp, mf), articulation (accents, slurs), and performance instructions (wh. (inhale), spun, scrape tremolo, perc., brushed, vb.). The music is written in 4/4 time and features a variety of rhythmic patterns and textures.

musical score for Waves, featuring multiple staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various musical notations including pitch pipes, dynamics (fp, p, f, ppp, f), and time signatures (4:3, 5:4).

The score is organized into systems, each containing multiple staves. The staves are labeled as follows:

- A1: [v.] (pitch pipe), sh. (4:3), g. (p), w.g. (p)
- A2: [v.] (pitch pipe), sh. (p), g. (fp), w.g. (p)
- A3: [v.] (pitch pipe), sh. (fp), g. (p), w.g. (p)
- A4: [v.] (pitch pipe), sh. (fp), g. (p), w.g. (p)
- T1: [v.] (pitch pipe), w.b. (p, (p) ppp, f, p, ppp, p)
- T2: [v.] (pitch pipe), r. (fp), sn. (p), t.l. (p)
- T3: [v.] (pitch pipe), toms & b.d. (p, ppp, p, f)
- B1: [v.] (pitch pipe), sh. (p), g. (fp), w.g. (p)
- B2: [v.] (pitch pipe), sh. (p), g. (fp), w.g. (p)
- B3: [v.] (pitch pipe), sh. (p), g. (p), w.g. (p)
- B4: [v.] (pitch pipe), sh. (p), g. (p), w.g. (p)

The score includes various musical notations such as pitch pipes, dynamics (fp, p, f, ppp, f), and time signatures (4:3, 5:4). The notation is complex, with many notes and rests, and is organized into systems.

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The image displays a musical score for a drum kit, organized into ten staves labeled A1 through B4, T1, and T2. The notation is arranged in a grid-like format with vertical lines separating measures. The staves are labeled as follows:

- A1: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- A2: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- A3: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- A4: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- T1: $\left[\begin{smallmatrix} r. \\ sn. \\ t.t. \end{smallmatrix} \right]$
- T2: $\left[\begin{smallmatrix} toms \\ \& \\ b.d. \end{smallmatrix} \right]$
- B1: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- B2: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- B3: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$
- B4: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

The notation includes various drum symbols, including snare, tom, and cymbal, with dynamic markings like 'spun', 'brushed', and 'f'. The notation is arranged in a grid-like format with vertical lines separating measures.

Score for **Glass**, $\frac{4}{4}$ time, $\text{♩} = 64$.

Ensemble: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

Instrumentation: A1, A2, A3, A4: sh. (sh.), g. (g.), w.g. (w.g.); T1: w.b. (w.b.); T2: r. (r.), sn. (sn.), t.t. (t.t.); T3: toms & b.d. (toms & b.d.); B1, B2, B3, B4: sh. (sh.), g. (g.), w.g. (w.g.).

Performance Instructions:

- A1, A2, A3, A4:** spun (sh.), circle (g.), pitch pipe (w.g.). Dynamics: *f*, *fp*, *p*.
- T1:** bowed (w.b.), ct. (w.b.), LV (w.b.). Dynamics: *p*, *ppp*.
- T2:** brushed (r.), superbail (sn.), LV (t.t.). Dynamics: *p*, *f*, *ppp*.
- T3:** LV (toms & b.d.), t.b. (toms & b.d.). Dynamics: *p*, *f*, *ppp*.
- B1, B2, B3, B4:** spun (sh.), circle (g.), pitch pipe (w.g.). Dynamics: *p*, *fp*, *p*.

Other Instructions: wh. (inhale), h- (h-), sh- (sh-), bowed, ct., LV, brushed, perc., vb., t.b., LV, pitch pipe, circle, spun, sh., g., w.g., *f*, *fp*, *p*, *ppp*.

This musical score is for a percussion ensemble, featuring 12 staves labeled A1 through A4, T1 through T3, and B1 through B4. The notation includes various percussion-specific symbols and dynamic markings.

Staff A1: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "struck" marking with a green-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p*, *p*, and *(p)*.

Staff A2: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "struck" marking with a green-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p* and *p*.

Staff A3: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "pitch pipe" marking with a pink-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *(p)*, *p*, and *(p)*.

Staff A4: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "struck" marking with a green-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p* and *p*.

Staff T1: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "pitch pipe" marking with a pink-shaded area, a "pitch pipe" marking with a pink-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p*, *ppp*, and *p*.

Staff T2: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "pitch pipe" marking with a pink-shaded area, a "pitch pipe" marking with a pink-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p*, *ppp*, and *p*.

Staff T3: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "pitch pipe" marking with a pink-shaded area, a "pitch pipe" marking with a pink-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p*, *ppp*, and *p*.

Staff B1: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "struck" marking with a green-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p* and *p*.

Staff B2: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "pitch pipe" marking with a pink-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p* and *p*.

Staff B3: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "struck" marking with a green-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p* and *p*.

Staff B4: Features a sh. g. w.g. (sh. g. w.g.) part with a blue-shaded area. It includes a "circle" marking, a "struck" marking with a green-shaded area, and a "pitch pipe" marking with a pink-shaded area. Dynamics include *p* and *p*.

This musical score is for a string quartet (A1, A2, A3, A4) and a percussion ensemble (T1, T2, T3). The score is written for five systems, each containing staves for the instruments and their respective vocal parts (v.).

String Quartet (A1, A2, A3, A4):

- A1:** Violin I. Includes a "circle" marking and a "pitch pipe" marking.
- A2:** Violin II. Includes a "circle" marking and a "pitch pipe" marking.
- A3:** Viola. Includes a "circle" marking, a "pitch pipe" marking, and a "struck" marking.
- A4:** Violoncello. Includes a "circle" marking and a "pitch pipe" marking.

Percussion Ensemble (T1, T2, T3):

- T1:** Maracas (mb.). Includes a "pitch pipe" marking and a "3:2" ratio marking.
- T2:** Vibraphone (vb.). Includes a "pitch pipe" marking, a "perc." marking, and a "brushed" marking.
- T3:** Tom-tom (t.b.). Includes a "pitch pipe" marking, a "perc." marking, and a "bowed" marking.

Other Markings:

- Circle:** A circle marking is present on the first staff of each system, indicating a specific pitch or timbre.
- Pitch Pipe:** A "pitch pipe" marking is present on the first staff of each system, indicating a specific pitch.
- Struck:** A "struck" marking is present on the third staff of the first system, indicating a specific timbre.
- Brushed:** A "brushed" marking is present on the second staff of the first system, indicating a specific timbre.
- Bowed:** A "bowed" marking is present on the third staff of the first system, indicating a specific timbre.
- 3:2:** A "3:2" ratio marking is present on the first staff of the first system, indicating a specific pitch.

Score for 12 voices (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and percussion (perc.). The score is in 4/4 time, with a tempo of 96 beats per minute. The key signature is one flat (B-flat).

The score is divided into four systems, each containing three staves. The voices are grouped into four parts: A1, A2, A3, A4; T1, T2, T3; B1, B2, B3, B4. The percussion part is marked with 'perc.' and 'f'.

Key features of the score include:

- Voices:** Each voice part has a vocal line (v.) and a guitar/wind line (g./w.g.). The guitar/wind line is often marked with 'circle' and 'p'.
- Percussion:** The percussion part is marked with 'perc.' and 'f'. It includes a 'pitch pipe' section and a 'bowed' section.
- Tempo:** The tempo is marked as $\text{♩} = 96$.
- Time Signature:** The time signature is $\frac{4}{4}$.
- Key Signature:** The key signature is one flat (B-flat).

The score is written for 12 voices and percussion, with a tempo of 96 beats per minute. The key signature is one flat (B-flat). The score is divided into four systems, each containing three staves. The voices are grouped into four parts: A1, A2, A3, A4; T1, T2, T3; B1, B2, B3, B4. The percussion part is marked with 'perc.' and 'f'.

This musical score is for a percussion ensemble, featuring 16 staves. The notation includes various musical symbols such as notes, rests, and dynamic markings. The staves are labeled as follows:

- A1: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- A2: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- A3: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- A4: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- T1: [w.b.] (w.b.)
- T2: [r. sn. t.t.] (r. sn. t.t.)
- T3: [toms & b.d.] (toms & b.d.)
- B1: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- B2: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- B3: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)
- B4: [v.] (vocal), [sh. g. w.g.] (sh. g. w.g.)

The score includes various musical notations such as notes, rests, and dynamic markings. The staves are labeled with instrument abbreviations and vocal parts. The notation includes various musical symbols such as notes, rests, and dynamic markings. The staves are labeled with instrument abbreviations and vocal parts. The notation includes various musical symbols such as notes, rests, and dynamic markings. The staves are labeled with instrument abbreviations and vocal parts.

Score for Percussion Ensemble (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) across 16 measures. The score includes various percussion parts with dynamic markings, articulations, and pitch pipe indications.

Parts and Instruments:

- A1:** sh. (shells), g. (gong), w.g. (wood gong)
- A2:** sh. (shells), g. (gong), w.g. (wood gong)
- A3:** sh. (shells), g. (gong), w.g. (wood gong)
- A4:** sh. (shells), g. (gong), w.g. (wood gong)
- T1:** w.b. (wood block)
- T2:** r. (ride), sn. (snare), t.t. (tom-tom)
- T3:** toms & b.d. (tom-toms and bongo drums)
- B1:** sh. (shells), g. (gong), w.g. (wood gong)
- B2:** sh. (shells), g. (gong), w.g. (wood gong)
- B3:** sh. (shells), g. (gong), w.g. (wood gong)
- B4:** sh. (shells), g. (gong), w.g. (wood gong)

Measure 1:

- A1: *struck* (p), *p*
- A2: *struck* (p), *p*, 4:5
- A3: *p*, (p)
- A4: *struck* (p), 6:7, *p*
- T1: *p*, 3:2, *f*, *ppp*
- T2: *fp*, (p)
- T3: *p*, *f*, 3:2, *ppp*
- B1: 5:4, *p*, 5:4
- B2: *struck* (p), *p*
- B3: *struck* (p), 6:5, 5:4, *p*
- B4: *p*, 5:4, *p*

Measure 2:

- A1: *fp*, (p), 5:4, 5:4, *p*
- A2: *fp*, (p), *fp*, *p*
- A3: *p*, (p), *fp*, 4:3, *p*
- A4: *p*, (p), *p*
- T1: *fp*, (p), *p*
- T2: *fp*, (p)
- T3: *p*
- B1: *fp*, (p), *fp*
- B2: *fp*, (p), *fp*
- B3: *fp*, (p), *p*
- B4: *fp*, (p), *p*

Measure 3:

- A1: *struck* (p), *p*
- A2: *struck* (p), *p*
- A3: *struck* (p), *p*
- A4: *struck* (p), *p*
- T1: *ppp*, 6:4, *ppp*
- T2: *ppp*
- T3: *ppp*
- B1: *struck* (p), *p*
- B2: *struck* (p), *p*
- B3: *struck* (p), *p*
- B4: *struck* (p), 4:5, *p*

Score for **J** Waves and **K** Wood, measures 99-107.

Section 1 (Measures 99-107):

- A1:** sh. g. w.g. [p]
- A2:** sh. g. w.g. [p] (p)
- A3:** sh. g. w.g. [p] 5:4
- A4:** sh. g. w.g. [p]
- T1:** w.b. [p] fp
- T2:** r. sn. t.t. [p]
- T3:** toms & b.d. [p] f
- B1:** sh. g. w.g. [p] 5:4
- B2:** sh. g. w.g. [p]
- B3:** sh. g. w.g. [p] 5:4 5:4
- B4:** sh. g. w.g. [p]

Section 2 (Measures 108-115):

- A1:** pitch pipe [p] scrape tremolo spun
- A2:** pitch pipe [p] scrape tremolo spun
- A3:** pitch pipe [p] spun scrape tremolo
- A4:** pitch pipe [p] spun
- T1:** mb. [fp]
- T2:** vb. [fp]
- T3:** LV [f]
- B1:** pitch pipe [p] scrape tremolo spun
- B2:** wh. (inhale) [fp] spun scrape tremolo
- B3:** wh. (inhale) [p] spun scrape tremolo
- B4:** wh. (inhale) [p] sh- sh- sh- scrape tremolo

This musical score is for a percussion ensemble, featuring multiple staves for various instruments. The instruments are labeled on the left: A1, A2, A3, A4 (snare drums), T1, T2, T3 (tom-toms), B1, B2, B3, B4 (snare drums), and T1, T2, T3 (tom-toms). The score includes dynamic markings such as *f*, *p*, *fp*, *ppp*, and *mf*. It also includes articulation and performance instructions like "wh. (inhale)", "scrape tremolo", "spun", "struck", "perc.", "brushed", and "vb.". The notation is complex, with many notes, rests, and special markings. The score is organized into measures, with some measures containing multiple staves for different instruments. The overall style is contemporary and experimental, with a focus on texture and dynamics.

This musical score is a detailed arrangement for a percussion ensemble, likely for a contemporary or experimental music piece. It features multiple staves, each representing a different instrument or technique. The notation is highly specific, including various rhythmic patterns, dynamic markings, and performance instructions.

Key Elements of the Score:

- Staves and Instruments:** The score is organized into several systems, each with multiple staves. These include:
 - A1, A2, A3, A4:** Staves for snare (sh.), gong (g.), and wood gong (w.g.).
 - T1, T2, T3:** Staves for tom (t.), snare (sn.), and tom (t.).
 - B1, B2, B3, B4:** Staves for snare (sh.), gong (g.), and wood gong (w.g.).
- Performance Instructions:** The score includes numerous performance instructions, such as:
 - wh. (inhale):** Breath marks for woodwind or brass players.
 - scrape tremolo:** A technique involving rapid, repeated strokes.
 - spun:** A technique involving rapid, repeated strokes.
 - struck:** A technique involving a single, sharp stroke.
 - pitch pipe:** A technique involving a single, sharp stroke.
 - perc.:** Percussion.
 - vb.:** Vibraphone.
 - brushed:** A technique involving the use of brushes.
 - mb.:** Maracas.
- Dynamic Markings:** The score includes various dynamic markings, such as *p* (piano), *f* (forte), *ppp* (pianissimo), and *fp* (fortissimo).
- Rhythmic Patterns:** The score features a variety of rhythmic patterns, including eighth notes, sixteenth notes, and rests.
- Color Coding:** The score uses color coding to highlight specific sections or techniques. For example, pink highlights are used for "scrape tremolo" and "spun" sections, while green highlights are used for "struck" and "pitch pipe" sections.

The score is a complex and detailed work, requiring a high level of technical skill and musical understanding to perform. It is a testament to the creativity and innovation of contemporary percussion music.

Score for Percussion and Wind instruments, measures 117-121.

Instrumentation:

- Drum Set:** A1, A2, A3, A4 (snare, tom, bass, cymbal), T1 (snare), T2 (tom), T3 (bass), B1, B2, B3, B4 (bass).
- Wind Instruments:** V1, V2, V3, V4 (voice), T1 (trumpet), T2 (trumpet), T3 (trumpet), B1 (baritone), B2 (baritone), B3 (baritone), B4 (baritone).

Measure 117:

- Drum Set:** A1 (snare, *wh. (inhale)*, *f*, *fp*), A2 (snare, *wh. (inhale)*, *f*, *p*), A3 (snare, *wh. (inhale)*, *sh*, *fp*), A4 (snare, *wh.*, *sh*, *p*), T1 (snare, *mb.*, *fp*), T2 (tom, *pitch pipe*, *p*), T3 (bass, *pitch pipe*, *p*), B1 (baritone, *wh. (inhale)*, *sh*, *p*), B2 (baritone, *wh. (inhale)*, *sh*, *p*), B3 (baritone, *wh. (inhale)*, *sh*, *p*), B4 (baritone, *wh. (inhale)*, *sh*, *p*).
- Wind Instruments:** V1 (voice, *wh. (inhale)*, *f*, *fp*), V2 (voice, *wh. (inhale)*, *f*, *p*), V3 (voice, *wh. (inhale)*, *sh*, *fp*), V4 (voice, *wh.*, *sh*, *p*).

Measure 118:

- Drum Set:** A1 (snare, *wh. (inhale)*, *h*, *p*), A2 (snare, *wh. (inhale)*, *h*, *p*), A3 (snare, *wh. (inhale)*, *sh*, *fp*), A4 (snare, *wh. (inhale)*, *sh*, *fp*), T1 (snare, *mb.*, *fp*), T2 (tom, *pitch pipe*, *p*), T3 (bass, *pitch pipe*, *p*), B1 (baritone, *wh. (inhale)*, *sh*, *p*), B2 (baritone, *wh. (inhale)*, *sh*, *p*), B3 (baritone, *wh. (inhale)*, *sh*, *p*), B4 (baritone, *wh. (inhale)*, *sh*, *p*).
- Wind Instruments:** V1 (voice, *wh. (inhale)*, *f*, *fp*), V2 (voice, *wh. (inhale)*, *f*, *p*), V3 (voice, *wh. (inhale)*, *sh*, *fp*), V4 (voice, *wh.*, *sh*, *p*).

Measure 119:

- Drum Set:** A1 (snare, *wh. (inhale)*, *h*, *p*), A2 (snare, *wh. (inhale)*, *h*, *p*), A3 (snare, *wh. (inhale)*, *sh*, *fp*), A4 (snare, *wh. (inhale)*, *sh*, *fp*), T1 (snare, *mb.*, *fp*), T2 (tom, *pitch pipe*, *p*), T3 (bass, *pitch pipe*, *p*), B1 (baritone, *wh. (inhale)*, *sh*, *p*), B2 (baritone, *wh. (inhale)*, *sh*, *p*), B3 (baritone, *wh. (inhale)*, *sh*, *p*), B4 (baritone, *wh. (inhale)*, *sh*, *p*).
- Wind Instruments:** V1 (voice, *wh. (inhale)*, *f*, *fp*), V2 (voice, *wh. (inhale)*, *f*, *p*), V3 (voice, *wh. (inhale)*, *sh*, *fp*), V4 (voice, *wh.*, *sh*, *p*).

Measure 120:

- Drum Set:** A1 (snare, *wh. (inhale)*, *h*, *p*), A2 (snare, *wh. (inhale)*, *h*, *p*), A3 (snare, *wh. (inhale)*, *sh*, *fp*), A4 (snare, *wh. (inhale)*, *sh*, *fp*), T1 (snare, *mb.*, *fp*), T2 (tom, *pitch pipe*, *p*), T3 (bass, *pitch pipe*, *p*), B1 (baritone, *wh. (inhale)*, *sh*, *p*), B2 (baritone, *wh. (inhale)*, *sh*, *p*), B3 (baritone, *wh. (inhale)*, *sh*, *p*), B4 (baritone, *wh. (inhale)*, *sh*, *p*).
- Wind Instruments:** V1 (voice, *wh. (inhale)*, *f*, *fp*), V2 (voice, *wh. (inhale)*, *f*, *p*), V3 (voice, *wh. (inhale)*, *sh*, *fp*), V4 (voice, *wh.*, *sh*, *p*).

Measure 121:

- Drum Set:** A1 (snare, *wh. (inhale)*, *h*, *p*), A2 (snare, *wh. (inhale)*, *h*, *p*), A3 (snare, *wh. (inhale)*, *sh*, *fp*), A4 (snare, *wh. (inhale)*, *sh*, *fp*), T1 (snare, *mb.*, *fp*), T2 (tom, *pitch pipe*, *p*), T3 (bass, *pitch pipe*, *p*), B1 (baritone, *wh. (inhale)*, *sh*, *p*), B2 (baritone, *wh. (inhale)*, *sh*, *p*), B3 (baritone, *wh. (inhale)*, *sh*, *p*), B4 (baritone, *wh. (inhale)*, *sh*, *p*).
- Wind Instruments:** V1 (voice, *wh. (inhale)*, *f*, *fp*), V2 (voice, *wh. (inhale)*, *f*, *p*), V3 (voice, *wh. (inhale)*, *sh*, *fp*), V4 (voice, *wh.*, *sh*, *p*).

Score for Waves (L) in 4/4 time, tempo $\text{♩} = 48$. The score is divided into two systems, each with four staves (A1, A2, A3, A4 and T1, T2, T3, T4).

Staff A1: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff A2: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff A3: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff A4: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff T1: $[mb.]$

Staff T2: $\left[\begin{smallmatrix} r. \\ sn. \\ t.t. \end{smallmatrix} \right]$

Staff T3: $\left[\begin{smallmatrix} toms \\ \& \\ b.d. \end{smallmatrix} \right]$

Staff T4: $[v.]$

Staff B1: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff B2: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff B3: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

Staff B4: $\left[\begin{smallmatrix} sh. \\ g. \\ w.g. \end{smallmatrix} \right]$

The score features a series of rests and a single note in the T3 staff at measure 10, marked f and LV .

Score for Glass (M) in 4/4 time, tempo $\text{♩} = 64$. The score is divided into two systems, each with four staves (A1, A2, A3, A4 and T1, T2, T3, T4).

Staff A1: $circle$

Staff A2: $circle$

Staff A3: $circle$

Staff A4: $circle$

Staff T1: $ct.$, LV , $bowed$, p , ppp

Staff T2: $vb.$, LV , $bowed$, p , ppp , $brushed$, $perc.$, f

Staff T3: LV , $t.b.$, LV , p , f

Staff T4: $pitch\ pipe$, p

Staff B1: $circle$

Staff B2: $pitch\ pipe$, p , $circle$

Staff B3: $pitch\ pipe$, p , $circle$

Staff B4: $pitch\ pipe$, p , $circle$

The score features a series of rests and notes in the T1, T2, and T3 staves, marked with various dynamics and articulations.

musical score for multiple instruments and voices, including parts labeled A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4, and T3. The score features various musical notations such as notes, rests, and dynamic markings (p, fp, f, ppp). It also includes performance instructions like "pitch pipe", "bowed", "perc.", "superball", "brushed", "t.b.", "lv", "vb.", "sh.", "g.", "w.g.", and "circle". The score is organized into systems, with each system containing multiple staves. The notation includes various musical symbols such as clefs, time signatures, and dynamic markings. The score is written for a large ensemble, with parts for voices (v.), strings (sh., g., w.g.), and various percussion instruments (perc., superball, brushed, t.b., lv, vb.). The score is organized into systems, with each system containing multiple staves. The notation includes various musical symbols such as clefs, time signatures, and dynamic markings. The score is written for a large ensemble, with parts for voices (v.), strings (sh., g., w.g.), and various percussion instruments (perc., superball, brushed, t.b., lv, vb.).

The musical score is organized into several systems, each with multiple staves. The systems are labeled A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, and B4. Each system typically includes a vocal line (v.) and a string line (sh., g., w.g.). The woodwinds (T1, T2, T3) and percussion (perc.) are also present. The score features various musical notations, including notes, rests, and dynamics. Performance instructions such as 'pitch pipe', 'struck', 'bowed', and 'perc.' are included. The score is divided into measures by vertical bar lines. The woodwinds and percussion parts are highlighted with yellow and orange backgrounds. The string parts are highlighted with blue backgrounds. The vocal parts are highlighted with pink backgrounds. The score is written in a standard musical notation style, with a key signature of one flat and a time signature of 4/4.

musical score for percussion instruments, including A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, and B4. The score is written in staff notation with various dynamics (p, mf, f, ppp) and articulations (struck, circle, pitch pipe, bowed, brushed, t.b., LV, 3:2). The instruments are grouped into sections: A1, A2, A3, A4; T1, T2, T3; and B1, B2, B3, B4. The notation includes various rhythmic values and articulations, with some measures featuring specific techniques like 'struck' or 'circle'.

musical score for multiple instruments and voices, including staves A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, and B4. The score includes various musical notations such as notes, rests, and dynamic markings (p, pp, ppp, mf, fp). It also features performance instructions like "pitch pipe", "struck", "circle", "bowed", "brushed", "perc.", "superball", "t.b.", "lv.", and "vb.". The score is organized into measures across the staves.

musical score for a percussion ensemble, featuring 16 staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various percussion instruments (sh., g., w.g., v., mb., superball, perc., brushed, struck, circle, pitch pipe). The score includes complex rhythmic patterns, including triplets, sextuplets, and various dynamic markings (p, fp, mpp, p). It also includes performance instructions like 'pitch pipe', 'circle', 'bowed', 'mb.', 'superball', 'perc.', 'brushed', 'struck', and 'LV'. The score is divided into four systems, each with four staves. The first system (A1-A4) features a 3:2 ratio and a 6:5 ratio. The second system (T1-T3) features a 3:2 ratio and a 6:5 ratio. The third system (B1-B4) features a 3:2 ratio and a 6:5 ratio. The fourth system (B1-B4) features a 3:2 ratio and a 6:5 ratio.

musical score for multiple instruments and voices, including staves A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, and B4. The score includes various musical notations such as notes, rests, and dynamic markings (p, fp, ppp, mf). It also features performance instructions like "pitch pipe", "struck", "circle", "ct.", "lv.", "bowed", "perc.", "brushed", "t.b.", and "v.b.". The score is organized into measures, with some measures containing multiple staves.

Score for A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

Instrument parts and dynamics:

- A1, A2, A3, A4:** *sh.*, *g.*, *w.g.*. Dynamics: *p*.
- T1:** *et.*. Dynamics: *p*, *ppp*.
- T2:** *vb.*. Dynamics: *ppp*, *p*.
- T3:** *t.b.*. Dynamics: *ppp*, *p*.
- B1, B2, B3, B4:** *sh.*, *g.*, *w.g.*. Dynamics: *p*.

Performance markings and annotations:

- circle:** Marked above the staves for A1, A2, A3, A4, B1, B2, B3, B4.
- pitch pipe:** Marked above the staves for T1, T2, T3.
- LV:** Marked above the staves for T1, T2, T3.
- bowed:** Marked above the staves for T1, T2, T3.
- fp:** Marked above the staves for T1, T3.
- 3:2:** Marked above the staves for T1.

A1

sh.

g.

w.g.

circle

A2

sh.

g.

w.g.

circle

A3

sh.

g.

w.g.

circle

A4

sh.

g.

w.g.

circle

[v.]

pitch pipe