

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

The score is written for eleven percussionists, organized into four groups (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and one group (T1, T2, T3). Each group has a voice part and a percussion part. The percussion parts are written for various instruments: shaker, guiro, wine glass, marimba, ratchet, snare, tam-tam, four toms and bass drum, and shaker, guiro, wine glass. The score includes various musical notations such as dynamics (p, f, pp, ppp, mf, f), articulation (accents, slurs), and performance instructions (wh., inhale, spun, scrape, perc., vb., LV, unmeasured). The score is written in 4/4 time with a tempo of 72 beats per minute.

The musical score is divided into two main sections: **A Glass** (measures 1-12) and **B Stone** (measures 13-24). The score is written for a large ensemble, including vocalists (v.), string quartets (sh., g., w.g.), percussion (perc.), and other instruments (mb., r., sn., t.t., t.b., tom., b.d.).

**Section A: Glass**

- Measures 1-4:** Features vocalists (v.) with *p* dynamics and pink shaded areas. String quartets (sh., g., w.g.) play sustained notes with *p* dynamics. Percussion (perc.) includes *struck* and *circle* instructions.
- Measures 5-8:** Continues the vocal and string parts. Percussion includes *circle* and *p.p.* instructions.
- Measures 9-12:** The section concludes with a 5:4 ratio indicated at the bottom.

**Section B: Stone**

- Measures 13-16:** Features vocalists (v.) with *p* and *(p)* dynamics and pink shaded areas. String quartets (sh., g., w.g.) play sustained notes with *p* dynamics. Percussion includes *perc.* and *superball* instructions.
- Measures 17-20:** Continues the vocal and string parts. Percussion includes *perc.* and *superball* instructions.
- Measures 21-24:** The section concludes with a 5:4 ratio indicated at the bottom.

**Performance Instructions and Dynamics:**

- Vocalists (v.):** *p*, *(p)*, *fp*, *p.p.*
- String Quartets (sh., g., w.g.):** *p*, *circle*
- Percussion (perc.):** *struck*, *circle*, *perc.*, *superball*, *unmeasured*, *measured*
- Other Instruments:** *mb.*, *r.*, *sn.*, *t.t.*, *t.b.*, *tom.*, *b.d.*, *scrape tremolo*, *bowed*, *vb.*, *ct.*, *lv*

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 score is organized into measures, with some measures containing multiple staves for different instruments. The notation includes various musical symbols such as notes, rests, and dynamic markings. The score is organized into measures, with some measures containing multiple staves for different instruments. The notation includes various musical symbols such as notes, rests, and dynamic markings. The score is organized into measures, with some measures containing multiple staves for different instruments.

The score is divided into several sections, each with its own set of staves. The sections are labeled as follows:

- A1
- A2
- A3
- A4
- T1
- T2
- T3
- B1
- B2
- B3
- B4

The notation includes various musical symbols such as notes, rests, and dynamic markings. The score is organized into measures, with some measures containing multiple staves for different instruments. The notation includes various musical symbols such as notes, rests, and dynamic markings. The score is organized into measures, with some measures containing multiple staves for different instruments.

Score for Sand, measures 17-24. The score is written for a large ensemble, including vocalists (v.), percussionists (sh., g., w.g.), and instrumentalists (T1, T2, T3, B1, B2, B3, B4).

**Measures 17-24:**

- Measures 17-18:** Vocalists (v.) play a half note. Percussionists (sh., g., w.g.) play a half note. T1 (w.b.) plays a half note. T2 (r., sn., t.l.) plays a half note. T3 (toms & b.d.) plays a half note. B1, B2, B3, and B4 play a half note.
- Measures 19-20:** Vocalists (v.) play a half note. Percussionists (sh., g., w.g.) play a half note. T1 (w.b.) plays a half note. T2 (r., sn., t.l.) plays a half note. T3 (toms & b.d.) plays a half note. B1, B2, B3, and B4 play a half note.
- Measures 21-22:** Vocalists (v.) play a half note. Percussionists (sh., g., w.g.) play a half note. T1 (w.b.) plays a half note. T2 (r., sn., t.l.) plays a half note. T3 (toms & b.d.) plays a half note. B1, B2, B3, and B4 play a half note.
- Measures 23-24:** Vocalists (v.) play a half note. Percussionists (sh., g., w.g.) play a half note. T1 (w.b.) plays a half note. T2 (r., sn., t.l.) plays a half note. T3 (toms & b.d.) plays a half note. B1, B2, B3, and B4 play a half note.

Dynamic markings include *p*, *fp*, *f*, *ppp*, and *struck*. Rhythmic markings include *5:4*, *3:2*, and *6:5*. Performance instructions include *spun* and *unmeasured*.

musical score page 23, featuring staves A1 through B4, T1, T2, and T3. The score includes various musical notations, dynamics (p, f, fp), and performance instructions (e.g., spun, wh., inhale, bowed, ct., IV, scrape tremolo, sh., g., w.g., p, f, fp).

Staves A1, A2, A3, and A4 are marked with *sh.*, *g.*, and *w.g.* and include a *spun* instruction. Staves B1, B2, B3, and B4 are also marked with *sh.*, *g.*, and *w.g.* and include a *spun* instruction. Staves T1, T2, and T3 are marked with *ct.*, *sn.*, *t.t.*, *r.*, *sh.*, and *w.g.*. T1 includes a *bowed* instruction. T2 includes a *scrape tremolo* instruction. T3 includes a *toms & b.d.* instruction. The score also includes various dynamics (p, f, fp) and performance instructions (e.g., wh., inhale, sh., g., w.g., p, f, fp).

Score for **D** Wood, featuring multiple staves and performance instructions.

**Staves and Parts:**

- A1, A2, A3, A4:** Percussion parts with instructions: *sh.*, *g.*, *w.g.*, *spun*, *wh.*, *inhale*, *h-*, *sh-*, *p*.
- T1 [et.], T2 [r. sn. t.t.]:** Percussion parts with instructions: *mb.*, *vb.*, *fp*, *inhale*, *s-*, *p*.
- T3 [toms & b.d.]:** Percussion part with instructions: *LV*, *f*, *p*.
- B1, B2, B3, B4:** Percussion parts with instructions: *sh.*, *g.*, *w.g.*, *spun*, *wh.*, *inhale*, *h-*, *sh-*, *p*, *scrape*, *ppp*.

**Performance Instructions and Dynamics:**

- Whisper (wh.):** Indicated by a box above the staff.
- Inhale (inhale):** Indicated by a box above the staff.
- Spun (spun):** Indicated by a box above the staff.
- Scrape (scrape):** Indicated by a box above the staff.
- Dynamic Markings:** *f* (forte), *p* (piano), *fp* (fortissimo), *ppp* (pianissimo).
- Tempo:** ♩ = 72.
- Time Signature:**  $\frac{4}{4}$ .
- Key Signature:** **D** (D major).

**Visual Elements:**

- Color Coding:** Staves are color-coded: A1-A4 (pink), T1-T3 (green), B1-B4 (pink).
- Shaded Regions:** Blue shaded regions indicate specific performance techniques or dynamics.
- Notes and Rhythms:** Various musical notations including notes, rests, and rhythmic markings are present.

Score for **E Stone**, measures 35-40. The score is written for a large ensemble with multiple staves for each section, including vocalists (A1-A4, T1-T3, B1-B4) and instrumentalists (T1-T3, B1-B4). The notation includes various musical symbols such as notes, rests, and dynamic markings (p, f, ppp, fp, f-). Performance instructions like "wh.", "inhale", "spun", "scrape", "perc.", "mb.", "vb.", "LV", and "unmeasured" are provided. The score is color-coded with pink, blue, green, and orange highlights. The tempo is marked as ♩ = 96, and the time signature is 4/4.

The image displays a detailed musical score for a percussion ensemble, consisting of 16 staves. The staves are labeled A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, and B4. The score is written in a complex, multi-measure format, with various musical notations including notes, rests, and dynamic markings (p, f, p.p., ppp, mf). The score is divided into measures by vertical bar lines, and some measures contain complex rhythmic patterns and ratios (e.g., 4:3, 5:4, 6:5, 3:2). The score also includes color-coded regions (pink, blue, green, yellow) and specific performance instructions like 'struck', 'tapped', 'spun', 'measured', and 'unmeasured'. The staves are grouped into four sections: A1-A4, T1-T3, B1-B3, and B4. The first section (A1-A4) features a complex rhythmic pattern with various dynamic markings and color-coded regions. The second section (T1-T3) includes a complex rhythmic pattern with various dynamic markings and color-coded regions. The third section (B1-B3) features a complex rhythmic pattern with various dynamic markings and color-coded regions. The fourth section (B4) includes a complex rhythmic pattern with various dynamic markings and color-coded regions.



Score for Percussion Ensemble, featuring 12 parts: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4, and T1 (mb.).

The score is written for a Percussion Ensemble, featuring 12 parts: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4, and T1 (mb.).

The parts are grouped into four sections: A1-A4, T1-T3, B1-B4, and T1 (mb.).

The notation includes various percussion techniques: *tapped*, *spun*, *mf* (mezzo-forte), *p* (piano), *ppp* (pianissimo), and *fp* (fortissimo piano).

The score is divided into measures, with some measures containing multiple staves (e.g., A1, A2, A3, A4, B1, B2, B3, B4).

Key features include:

- Use of *mf*, *p*, and *ppp* dynamics.
- Notation for *tapped* and *spun* techniques.
- Use of *fp* (fortissimo piano) in measures 10-8 and 5:4.
- Use of *ppp* (pianissimo) in measures 10-8 and 5:4.
- Use of *mf* (mezzo-forte) in measures 10-8 and 5:4.
- Use of *p* (piano) in measures 10-8 and 5:4.

Score for 12 instruments: 4 Accordion (A1-A4), 3 Trumpet (T1-T3), and 5 Trombone (B1-B4).

**Instrument Groupings:**

- Accordions (A1-A4):** Each part includes staccato (sh.), grace notes (g.), and woodwind-like (w.g.) textures. Dynamics range from *ppp* to *mf*. Techniques like "tapped" and "spun" are indicated.
- Trumpets (T1-T3):** T1 and T2 play melodic lines with *ppp* dynamics. T3 provides harmonic support with *ppp* and *(pp)* markings.
- Trombones (B1-B4):** B1, B2, and B3 feature complex textures with *ppp* and *mf* dynamics. B4 provides a steady harmonic foundation with *ppp* and *(p)* markings.

**Dynamic Markings:** *ppp*, *pp*, *p*, *(p)*, *mf*.

**Performance Techniques:** "tapped", "spun".

Score for **Sand**, measures 58-63. The score is written for a large ensemble, including vocalists (v.), percussionists (perc.), and instrumentalists (mb., vb., t.b.). The key signature is G major, and the time signature is 4/4. The tempo is marked  $\text{♩} = 32$ .

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

- System 1:** v. (vocalist), A1 (sh., g., w.g.), A2 (sh., g., w.g.), A3 (sh., g., w.g.), A4 (sh., g., w.g.), T1 (mb.), T2 (vb.), T3 (t.b.).
- System 2:** v. (vocalist), B1 (sh., g., w.g.), B2 (sh., g., w.g.), B3 (sh., g., w.g.), B4 (sh., g., w.g.), T1 (mb.), T2 (vb.), T3 (t.b.).

The score includes various musical notations, including notes, rests, and dynamic markings. The dynamics range from *ppp* (pianississimo) to *mf* (mezzo-forte). The score also includes performance instructions such as "spun" and "tapped".

The score is written for a large ensemble, including vocalists (v.), percussionists (perc.), and instrumentalists (mb., vb., t.b.). The key signature is G major, and the time signature is 4/4. The tempo is marked  $\text{♩} = 32$ .

[illegible]

This musical score is for a string quartet (A1, A2, A3, A4) and a percussion ensemble (T1, T2, T3, B1, B2, B3, B4). The score is written for a 12-measure section, with measures 1 through 12 indicated by vertical bar lines. The string parts (A1-A4) are primarily in the lower register, with some higher notes in measures 3, 5, 7, 9, and 11. The percussion parts (T1-T3, B1-B4) are more varied, including mallet percussion (T1, T2, T3), woodwinds (B1, B2, B3, B4), and other instruments (T2, T3, B1, B2, B3, B4). The score includes various dynamic markings such as *p*, *ppp*, *mf*, and *fp*. It also features performance instructions like "struck", "bowed", "scrape tremolo", "superball", "perc.", "lv.", "t.b.", and "circle". The notation includes standard musical symbols like notes, rests, and bar lines, as well as specific percussion notation like mallets and drumsticks. The string parts are written in a simplified notation, with some notes and rests indicated by horizontal lines and dots. The percussion parts are written in a more detailed notation, with specific instruments and techniques indicated by the performance instructions.

Score for 12 instruments, organized into four systems (A1-A4, T1-T3, B1-B4). Each system includes a vocal line (v.) and a three-part instrumental line (sh., g., w.g.).

**System A1-A4:**

- A1:** Vocal line with a pink rectangular block in measure 3. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.
- A2:** Vocal line with a pink rectangular block in measure 3. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.
- A3:** Vocal line with pink rectangular blocks in measures 1, 3, and 5. Instrumental line with "circle" boxes in measures 1 and 5, and a "struck" box in measure 3.
- A4:** Vocal line with pink rectangular blocks in measures 1 and 3. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.

**System T1-T3:**

- T1:** Vocal line with pink rectangular blocks in measures 1, 3, 5, and 7. Instrumental line with a "mb." box in measure 1, a "ct." box in measure 3, and a "bowed" box in measure 5.
- T2:** Vocal line with pink rectangular blocks in measures 1, 3, 5, and 7. Instrumental line with a "perc." box in measure 1, a "scrape tremolo" box in measure 3, and a "bowed" box in measure 5.
- T3:** Vocal line with pink rectangular blocks in measures 1, 3, 5, and 7. Instrumental line with a "perc." box in measure 1, a "t.b." box in measure 3, and a "bowed" box in measure 5.

**System B1-B4:**

- B1:** Vocal line with pink rectangular blocks in measures 1, 3, and 5. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.
- B2:** Vocal line with pink rectangular blocks in measures 1, 3, and 5. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.
- B3:** Vocal line with pink rectangular blocks in measures 1, 3, and 5. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.
- B4:** Vocal line with pink rectangular blocks in measures 1, 3, and 5. Instrumental line with a "circle" box in measure 1 and a pink rectangular block in measure 3.

Score for 15 staves, organized into three systems of five staves each. The staves are labeled on the left as follows:

- System 1: A1, A2, A3, A4, T1 [ct.]
- System 2: T2 [vb.], T3 [t.b.]
- System 3: B1, B2, B3, B4

Each staff system includes a vocal line (v.) and a guitar line (sh., g., w.g.). The guitar lines are color-coded: purple for A1-A4 and B1-B4, green for T1-T3, and blue for B1-B4. The vocal lines are marked with dynamics such as *ppp*, *p*, *fp*, and *(p)*. The percussion line (perc.) is marked with dynamics such as *ppp*, *f*, and *p*. The score includes various musical notations, including notes, rests, and dynamic markings. The tempo is marked as  $\text{♩} = 96$  and the time signature is  $\frac{4}{4}$ . The piece is titled "I Stone".

This musical score page, numbered 87, contains 16 staves of music. The staves are organized into four groups of four, labeled A1, A2, A3, A4, T1, T2, T3, and B1, B2, B3, B4. Each group has a vocal line (v.) and a guitar line (g.) with a w.g. (wound guitar) line. The music is written in a complex, multi-measure format with various time signatures and dynamic markings. Key features include:

- Staff A1:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff A2:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff A3:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff A4:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff T1:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff T2:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff T3:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff B1:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff B2:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff B3:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.
- Staff B4:** Vocal line with notes and rests; guitar line with notes and rests, including a "struck" marking.

The score includes various musical notations such as notes, rests, and dynamic markings (p, f, fp, ppp). It also features a complex system of multi-measure rests and a "struck" marking. The page is numbered 87 in the top left corner.



Score for Percussion Ensemble (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) with various musical notations including dynamics, articulations, and rhythmic markings.

**Instrumentation and Parts:**

- A1:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- A2:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- A3:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- A4:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- T1:** Tom (w.b.).
- T2:** Tom (r.), Snare (sn.), Tom (t.t.).
- T3:** Tom (toms.), Gong (g.), Wood Gong (w.g.).
- B1:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- B2:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- B3:** Snare (sh.), Gong (g.), Wood Gong (w.g.).
- B4:** Snare (sh.), Gong (g.), Wood Gong (w.g.).

**Key Musical Elements:**

- Dynamics:** *p* (piano), *fp* (fortissimo piano), *f* (forte), *ppp* (pianissimo), *f > ppp*.
- Articulations:** *struck*, *measured*, *unmeasured*.
- Rhythmic Markings:** Ratios such as 5:4, 4:5, 6:7, 3:2, 6:4, 6:5, 4:3.
- Shading:** Blue shading for snare and wood gong parts; green shading for tom and snare parts; pink shading for gong parts.

$\text{♩} = 48$   
 $\frac{4}{4}$  **J** Waves

Score for **J Waves**,  $\text{♩} = 48$ ,  $\frac{4}{4}$  time.

**Instrumentation:**

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

**Performance Notes:**

- A1:** *ppp* (tapped), *spun*, *p*, *mf* (tapped), *p* (spun)
- A2:** *p*, *(p)*, *spun*, *p*
- A3:** *p*, *5:4*, *spun*, *p*
- A4:** *p*, *spun*, *p*, *(p)* (tapped)
- T1:** *p*, *p*, *mb.* (mb.), *ppp*
- T2:** *unmeasured*, *vb.* (vb.), *ppp*, *p*, *(p)*
- T3:** *p*, *ppp*, *p*, *p*, *ppp*
- B1:** *p*, *5:4*, *ppp* (tapped), *spun*, *p*, *mf* (tapped), *p* (spun)
- B2:** *p*, *spun*, *p* (tapped), *spun*, *p*
- B3:** *p*, *5:4*, *5:4*, *p*, *spun*, *p*
- B4:** *p*, *p*, *spun*, *p*

4/4 K Wood

A1 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

A2 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

A3 [v.] [sh. g. w.g.] [p] [spun] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

A4 [v.] [sh. g. w.g.] [p] [spun] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

T1 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

T2 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

T3 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

B1 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

B2 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

B3 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

B4 [v.] [sh. g. w.g.] [p] [scrape] [spun] [wh.] [inhale] [f] [f] [f] [f] [f] [p] [scrape] [spun] [p] [p] [fp] [scrape]

Score for 12 instruments: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4, and Percussion (perc.). The score is divided into four systems, each containing three staves. The instruments are grouped as follows: A1, A2, A3, A4 (Alto Saxophones); T1, T2, T3 (Trumpets); B1, B2, B3, B4 (Baritone Saxophones); and perc. (Percussion).

The score includes various musical notations and performance instructions:

- Alto Saxophones (A1, A2, A3, A4):** Play parts for sh. (saxophone), g. (guitar), and w.g. (woodwind). Instructions include *scrape*, *spun*, *struck*, *inhale*, *wh.* (whistle), *p.p.* (pianissimo), *p* (piano), *f* (forte), and *fp* (fortissimo).
- Trumpets (T1, T2, T3):** Play parts for mb. (mellophone). Instructions include *perc.* (percussion), *inhale*, *unmeasured*, *scrape tremolo*, *mb.* (mellophone), *f* (forte), *ppp* (pianissimo), *mp* (mezzo-piano), and *fp* (fortissimo).
- Baritone Saxophones (B1, B2, B3, B4):** Play parts for sh. (saxophone), g. (guitar), and w.g. (woodwind). Instructions include *scrape*, *spun*, *struck*, *inhale*, *wh.* (whistle), *p.p.* (pianissimo), *p* (piano), *f* (forte), and *fp* (fortissimo).
- Percussion (perc.):** Play parts for mb. (mellophone) and perc. (percussion). Instructions include *perc.* (percussion), *inhale*, *unmeasured*, *scrape tremolo*, *mb.* (mellophone), *f* (forte), *ppp* (pianissimo), *mp* (mezzo-piano), and *fp* (fortissimo).

The score is written in 4/4 time and includes various dynamic markings and performance instructions throughout.

This musical score is a detailed arrangement for a percussion ensemble, consisting of 16 staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various percussion instruments. The score is written in 4/4 time and features a variety of rhythmic patterns and textures.

The staves are organized into four groups of four staves each, labeled A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. Each group represents a different percussion instrument or section. The notation includes various dynamics (p, f, fp, ppp), articulation (s-, h-, sh-, ch-), and performance techniques (inhale, exhale, spun, struck, scrape, tremolo).

The score is a complex arrangement, featuring a variety of rhythmic patterns and textures. It includes a variety of percussion instruments, including snare drums, tom-toms, cymbals, and other percussion instruments. The notation is detailed, with many notes and rests, and it includes a variety of performance techniques.

Score for **L Waves**, measures 120-123. The score is written for a large ensemble, including vocalists (v.), percussionists (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4), and a string quartet (T1, T2, T3).

**Measures 120-123:**

- Measures 120-121:** Features complex rhythmic patterns with various dynamics (*f*, *fp*, *p*, *mf*) and articulations (*scrape*, *spun*, *struck*, *inhale*, *sh-*, *s-*). The string quartet (T1, T2, T3) plays a melodic line with dynamics *ppp* and *p*.
- Measure 122:** Continues the complex rhythmic patterns. The string quartet (T1, T2, T3) plays a melodic line with dynamics *ppp* and *p*.
- Measure 123:** Features complex rhythmic patterns with various dynamics (*f*, *fp*, *p*, *mf*) and articulations (*scrape*, *spun*, *struck*, *inhale*, *sh-*, *s-*). The string quartet (T1, T2, T3) plays a melodic line with dynamics *ppp* and *p*.

The score includes detailed notation for each instrument, including dynamics, articulations, and performance instructions (e.g., *inhale*, *sh-*, *s-*, *scrape*, *spun*, *struck*, *tapped*, *mb.*, *vb.*, *l.b.*).

Score for **Glass**,  $\frac{4}{4}$  time, tempo  $\text{♩} = 64$ . The score is divided into five systems, each with multiple staves.

**System 1:**

- A1:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- A2:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- A3:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- A4:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.

**System 2:**

- T1 [mb.]:** Includes a "ct." box, "LV" box, and "bowed" text. Dynamics: *p*, *ppp*.
- T2 [vb.]:** Includes "LV" box, "bowed" text, "perc." box, "scrape tremolo" text, "vb." box, "p.p." box, "superball" text, and "scrape tremolo" text. Dynamics: *p*, *ppp*, *f*, *p*, *p*, *f*, *ppp*.
- T3 [toms & b.d.]:** Includes "perc." box, "t.b." box, "LV" box, and "perc." box. Dynamics: *f*, *p*, *p*, *ppp*.

**System 3:**

- B1:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- B2:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- B3:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- B4:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.

**System 4:**

- B1:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- B2:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- B3:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.
- B4:** Sh. (sh.), g. (g.), w.g. (w.g.). Includes a "circle" box and a pink shaded area.

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

Instrumentation: A1, A2, A3, A4 (Violins), T1, T2, T3 (Trombones), B1, B2, B3, B4 (Baritone/Euphonium).

Key: C major. Time Signature: 4/4.

Tempo: Adagio.

Score details:

- A1:** Violin I. Part 1. Starts with a *circle* marking. Features a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking.
- A2:** Violin II. Part 1. Starts with a *circle* marking. Features a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking.
- A3:** Violin III. Part 1. Starts with a *circle* marking. Features a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking.
- A4:** Violin IV. Part 1. Starts with a *circle* marking. Features a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking.
- T1:** Trombone I. Part 1. Starts with a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking. Includes a *bowed* marking.
- T2:** Trombone II. Part 1. Starts with a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking. Includes a *bowed* marking.
- T3:** Trombone III. Part 1. Starts with a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking. Includes a *bowed* marking.
- B1:** Baritone/Euphonium I. Part 1. Starts with a *circle* marking. Features a *p* (piano) dynamic marking.
- B2:** Baritone/Euphonium II. Part 1. Starts with a *circle* marking. Features a *p* (piano) dynamic marking.
- B3:** Baritone/Euphonium III. Part 1. Starts with a *circle* marking. Features a *fp* (fortissimo piano) dynamic marking and a *p* (piano) dynamic marking.
- B4:** Baritone/Euphonium IV. Part 1. Starts with a *circle* marking. Features a *p* (piano) dynamic marking.



Score for Percussion and Strings, measures 138-143.

**Drum Parts:**

- A1:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *struck* (p), *ppp*, *mf*, *struck* (p), *circle* (p).
- A2:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *struck* (p), *circle* (p).
- A3:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *circle* (p), *struck* (p), *mf*, *circle* (p).
- A4:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *circle* (p), *struck* (p), *ppp* < *p*, *circle* (p).

**String Parts:**

- T1 [ct.]:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *LV*, *bowed* (p), *ppp*.
- T2:** [v.] (v.), [r. sn. t.t.] (r., sn., t.t.). *superball* (p), *scrape tremolo* (mf), *vb.*, *LV*, *bowed* (p), *ppp*.
- T3:** [v.] (v.), [toms & b.d.] (toms, b.d.). *p*, *p*, *(p)*, *t.b.*, *LV*, *(p)*, *ppp*.
- B1:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *circle* (p), *struck* (p), *mf*, *circle* (p).
- B2:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *p*, *fp* (4:3), *circle* (p), *struck* (p), *(p)*, *circle* (p).
- B3:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *circle* (p), *struck* (p), *circle* (p).
- B4:** [v.] (v.), [sh. g. w.g.] (sh., g., w.g.). *circle* (p), *struck* (p), *circle* (p).

Score for 14 instruments, organized into four systems of four staves each. The instruments are: A1, A2, A3, A4 (top system); T1, T2, T3 (middle system); and B1, B2, B3, B4 (bottom system). Each staff includes a vocal line (v.) and a guitar/bass line (sh., g., w.g.).

**System 1 (A1-A4):**

- A1:** Vocal line with notes and rests. Guitar/bass line with sustained notes and a "struck" event. Dynamics: *p*, *ppp*.
- A2:** Similar to A1, with a "struck" event. Dynamics: *p*, *ppp*.
- A3:** Similar to A1, with a "struck" event. Dynamics: *p*.
- A4:** Similar to A1, with a "struck" event. Dynamics: *p*, *mf*.

**System 2 (T1-T3):**

- T1:** Vocal line with notes and rests. Guitar/bass line with sustained notes and a "bowed" event. Dynamics: *p*, *ppp*.
- T2:** Vocal line with notes and rests. Guitar/bass line with sustained notes and a "bowed" event. Dynamics: *p*, *ppp*.
- T3:** Vocal line with notes and rests. Guitar/bass line with sustained notes and a "bowed" event. Dynamics: *p*, *ppp*.

**System 3 (B1-B4):**

- B1:** Vocal line with notes and rests. Guitar/bass line with sustained notes and a "bowed" event. Dynamics: *p*.
- B2:** Similar to B1, with a "bowed" event. Dynamics: *p*.
- B3:** Similar to B1, with a "bowed" event. Dynamics: *p*.
- B4:** Similar to B1, with a "bowed" event. Dynamics: *p*.

**Annotations and Performance Indications:**

- Circle:** Indicated above the vocal line for A1, A2, A3, A4, B1, B2, B3, B4.
- Struck:** Indicated above the guitar/bass line for A1, A2, A3, A4.
- Bowed:** Indicated above the guitar/bass line for T1, T2, T3, B1, B2, B3, B4.
- LV:** Indicated above the guitar/bass line for T1, T2, T3.
- Scrape tremolo:** Indicated above the guitar/bass line for T2.
- Percussion:** Indicated above the guitar/bass line for T2, T3.
- Superball:** Indicated above the guitar/bass line for T2.
- vb.:** Indicated above the guitar/bass line for T2, T3.
- t.b.:** Indicated above the guitar/bass line for T3.

Score for 12 instruments, divided into four systems of three staves each. The instruments are labeled on the left: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

**System 1 (A1-A4):** Each staff has a vocal line (v.) and a guitar/wind line (sh. g. w.g.). A1 and A2 have a 'circle' annotation. A3 and A4 have a 'circle' annotation. Dynamics include *p*, *fp*, and *3:2*.

**System 2 (T1-T3):** T1 is a trumpet (t.), T2 is a tuba (vb.), and T3 is a tuba (t.b.). T1 has a 'bowed' annotation. T2 has a 'bowed' annotation. T3 has a 'perc.' annotation. Dynamics include *ppp*, *p*, and *mb.*.

**System 3 (B1-B4):** Each staff has a vocal line (v.) and a guitar/wind line (sh. g. w.g.). B1 and B2 have a 'circle' annotation. B3 and B4 have a 'struck' annotation. Dynamics include *p*, *fp*, and *6:5*.

**System 4 (B1-B4):** Each staff has a vocal line (v.) and a guitar/wind line (sh. g. w.g.). B1 and B2 have a 'circle' annotation. B3 and B4 have a 'struck' annotation. Dynamics include *p*, *fp*, and *6:5*.

This musical score is for a percussion ensemble, featuring multiple staves for various instruments. The score includes dynamic markings, articulation, and performance instructions.

**Staves and Instruments:**

- A1, A2, A3, A4:** Snare drums (sh.), Gong (g.), and Wood Gong (w.g.).
- T1:** Tom (mb.).
- T2:** Snare (r.), Snare (sn.), and Tom (t.t.).
- T3:** Tom (toms.) and Bong (b.d.).
- B1, B2, B3, B4:** Bong (sh.), Gong (g.), and Wood Gong (w.g.).

**Performance Instructions and Markings:**

- circle:** Indicates a specific playing technique or position.
- struck:** Indicates a specific playing technique or position.
- scrape tremolo:** Indicates a specific playing technique or position.
- ct., lv., bowed, vb., t.b., perc.,** etc.: Various performance instructions and markings.
- Dynamic markings:** *p* (piano), *fp* (fortissimo), *ppp* (pianissimo), *f* (forte).
- Articulation:** *acc.* (accent), *sfz* (sforzando), *sf* (sforzando), *sfz* (sforzando).
- Tempo/Speed markings:** *3:2*, *7:6*.

Score for Percussion and Strings, measures 162-171.

**Measures 162-171:**

- Drum Set (A1, A2, A3, A4):** A1, A2, A3, and A4 play a sustained low-frequency pulse (half note) in the right hand. A1 and A2 have a *circle* marking above the staff. A1 and A2 have a *fp* marking above the staff. A3 and A4 have a *p* marking above the staff.
- Tom-Toms (T1, T2, T3):** T1, T2, and T3 play a sustained low-frequency pulse (half note) in the right hand. T1 has a *fp* marking above the staff. T2 has a *fp* marking above the staff. T3 has a *fp* marking above the staff.
- Bells (B1, B2, B3, B4):** B1, B2, B3, and B4 play a sustained low-frequency pulse (half note) in the right hand. B1 has a *fp* marking above the staff. B2 has a *fp* marking above the staff. B3 has a *fp* marking above the staff. B4 has a *fp* marking above the staff.
- String Quartet (T1, T2, T3, T4):** T1, T2, T3, and T4 play a sustained low-frequency pulse (half note) in the right hand. T1 has a *fp* marking above the staff. T2 has a *fp* marking above the staff. T3 has a *fp* marking above the staff. T4 has a *fp* marking above the staff.

Score for 12 instruments: A1, A2, A3, A4, v., T1 [cl.], T2 [vb.], T3 [t.b.], B1, B2, B3, B4.

**Instrument Groups:**

- Alto Saxophones (A1-A4):** Each staff has a bracket with *sh.*, *g.*, and *w.g.* above it. A *circle* box is at the start of each staff.
- Violins (v.):** Four staves. The first staff has a *3:2* ratio and *fp* marking. The second staff has a *p* marking. The third staff has a *p* marking. The fourth staff has a *fp* marking.
- Clarinets (T1 [cl.]):** One staff. *bowed* marking. *p* and *ppp* markings.
- Violas (T2 [vb.]):** One staff. *bowed* marking. *ppp* and *p* markings.
- Double Basses (T3 [t.b.]):** One staff. *ppp* and *p* markings.
- Bassoons (B1-B4):** Each staff has a bracket with *sh.*, *g.*, and *w.g.* above it. A *circle* box is at the start of each staff.

**Performance Markings:**

- circle*: Marked at the beginning of staves A1, A2, A3, A4, B1, B2, B3, and B4.
- sh.*, *g.*, *w.g.*: Markings for specific instruments in the Alto Saxophone and Bassoon groups.
- fp*, *p*, *ppp*: Dynamic markings.
- bowed*: Marking for the Clarinet and Viola.
- 3:2*: Ratio marking for the first Violin.
- LV*: Marking for the Viola and Double Bass.