

Three field studies from
DEMAREST/LLOYD

Josiah Wolf Oberholtzer (1984)

DEMAREST

I

Score for Percussion Ensemble (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and Timpani (T1, T2, T3).

Instrumentation:

- A1, A2, A3, A4: [v.] (voice), [sh.] (shaver), [cst.] (cymbal), [g.] (gong), [w.g.] (wood gong)
- T1, T2, T3: [mb.] (mallet), [vb.] (vibraphone), [toms & b.d.] (tom-toms & bass drum)
- B1, B2, B3, B4: [v.] (voice), [sh.] (shaver), [cst.] (cymbal), [g.] (gong), [w.g.] (wood gong)

Performance Instructions:

- wh. (inhale):** Whole note, inhaled.
- spun:** Spun.
- scrape tremolo:** Scrape tremolo.
- brushed perc.:** Brushed percussion.
- vb.:** Vibraphone.

Dynamic Markings: *f*, *fp*, *p*, *ppp*, *mf*, *brushed*, *perc.*, *vb.*

Score Structure:

The score is divided into two systems, each containing four staves (A1-A4 and B1-B4) and three timpani staves (T1-T3). The notation includes various rhythmic patterns, dynamic markings, and performance instructions. The score is written in 4/4 time.

Score for Percussion and Wind instruments, measures 13-18.

Measures 13-18:

- Measures 13-14:** T1 (mb.) and T2 (vb.) play a continuous pattern of eighth notes. T3 (toms & b.d.) plays a pattern of eighth notes. A1, A2, A3, and A4 play a pattern of eighth notes. B1, B2, B3, and B4 play a pattern of eighth notes.
- Measure 15:** T1 (mb.) and T2 (vb.) play a pattern of eighth notes. T3 (toms & b.d.) plays a pattern of eighth notes. A1, A2, A3, and A4 play a pattern of eighth notes. B1, B2, B3, and B4 play a pattern of eighth notes.
- Measure 16:** T1 (mb.) and T2 (vb.) play a pattern of eighth notes. T3 (toms & b.d.) plays a pattern of eighth notes. A1, A2, A3, and A4 play a pattern of eighth notes. B1, B2, B3, and B4 play a pattern of eighth notes.
- Measure 17:** T1 (mb.) and T2 (vb.) play a pattern of eighth notes. T3 (toms & b.d.) plays a pattern of eighth notes. A1, A2, A3, and A4 play a pattern of eighth notes. B1, B2, B3, and B4 play a pattern of eighth notes.
- Measure 18:** T1 (mb.) and T2 (vb.) play a pattern of eighth notes. T3 (toms & b.d.) plays a pattern of eighth notes. A1, A2, A3, and A4 play a pattern of eighth notes. B1, B2, B3, and B4 play a pattern of eighth notes.

Instrumentation:

- A1, A2, A3, A4:** sh. (sh), cst. (cst), g. (g), w.g. (w.g.)
- B1, B2, B3, B4:** sh. (sh), cst. (cst), g. (g), w.g. (w.g.)
- T1:** mb. (mb.)
- T2:** vb. (vb.)
- T3:** toms & b.d. (toms & b.d.)

Performance Instructions:

- wh. (inhale):** Whole note, inhale.
- wh.:** Whole note.
- sh-:** Shout.
- s-:** Sustain.
- h-:** Hit.
- ch-:** Choke.
- perc.:** Percussion.
- scrape tremolo:** Scrape tremolo.
- spun:** Spun.

Dynamic Markings:

- p:** piano
- ppp:** pianissimo
- f:** forte
- mf:** mezzo-forte
- fp:** fortissimo

wh. (inhale) pitch pipe wh. (inhale)

A1 [v.] h- h- h- p spun scrape tremolo spun wh. (inhale) sh- sh- sh- p s- s- s- s- sh. cst. g. w.g. p (p) mf p

A2 [v.] p (p) p (p) p ffp wh. (inhale) h- h- spun scrape tremolo sh. cst. g. w.g. p ppp p

A3 [v.] wh. (inhale) h- p spun scrape tremolo spun wh. (inhale) sh- sh- sh- sh- p sh. cst. g. w.g. p mf p

A4 [v.] pitch pipe scrape tremolo spun pitch pipe wh. (inhale) s- p wh. (inhale) sh. cst. g. w.g. p (p) ppp p

T1 [v.] p wh. (inhale) s- p wh. (inhale) f- f- p wh. (inhale) sh. cst. g. w.g. f mf

T2 [v.] ffp pitch pipe wh. (inhale) perc. brushed wh. (inhale) h- p wh. (inhale) sh. cst. g. w.g. mf

T3 [v.] pitch pipe wh. (inhale) f- p h- p f- p sh- sh- s- f f

B1 [v.] wh. (inhale) s- s- p ffp pitch pipe spun scrape tremolo h- ffp wh. (inhale) sh. cst. g. w.g. (p) ppp p p

B2 [v.] pitch pipe wh. (inhale) h- p wh. (inhale) spun scrape tremolo sh. cst. g. w.g. p mf p (p) p

B3 [v.] wh. (inhale) sh- ffp spun scrape tremolo spun wh. (inhale) sh. cst. g. w.g. (p) ppp p (p) p

B4 [v.] pitch pipe wh. (inhale) h- p wh. (inhale) wh. (inhale) sh- s- (p) spun scrape tremolo spun sh. cst. g. w.g. p mf p (p)

This musical score is for a percussion ensemble, featuring multiple staves for various instruments. The notation is highly detailed, including dynamics, articulation, and performance techniques.

Staves and Instruments:

- A1, A2, A3, A4:** Snare drums (sh.), cymbals (cst.), and gongs/warps (g., w.g.).
- T1:** Tom-toms (toms) and b.d. (bass drum).
- T2:** Tom-toms (toms) and b.d. (bass drum).
- T3:** Tom-toms (toms) and b.d. (bass drum).
- B1, B2, B3, B4:** Snare drums (sh.), cymbals (cst.), and gongs/warps (g., w.g.).

Performance Techniques and Dynamics:

- wh. (inhale):** Whistle (inhale) technique.
- scrape tremolo:** Scrape tremolo technique.
- spun:** Spun technique.
- brushed:** Brushed technique.
- perc.:** Percussion technique.
- mb.:** Mallets (mallets).
- vb.:** Vibraphone (vibraphone).
- h-:** Hand (hand).
- s-:** Stick (stick).
- sh-:** Shave (shave).
- ch-:** Chime (chime).
- f, mf, p, pp, fp:** Dynamics (loud, mezzo-forte, piano, pianissimo, fortissimo).

The score is written in a complex, multi-measure format, with various time signatures and key signatures. The notation includes a wide range of musical symbols, including notes, rests, and articulation marks.

Score for 12 parts: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4, and T4. The score is written for a 12-part ensemble, likely a percussion or wind ensemble, with parts A1 through A4 and B1 through B4, and T1 through T4.

The score is divided into measures, with various musical notations including notes, rests, and dynamic markings. Key markings include:

- Dynamic markings:** *p* (piano), *mf* (mezzo-forte), *f* (forte), *ppp* (pianissimo), *fp* (fortissimo), *f* > *mf*.
- Performance instructions:** *wh. (inhale)*, *scrape tremolo*, *pitch pipe*, *spun*, *perc.*, *mb.*, *vb.*, *s-*.
- Notation:** The score uses a combination of treble and bass clefs, with various note values and rests. Some parts include specific performance techniques like *scrape tremolo* and *pitch pipe*.

The score is presented in a multi-staff format, with each part (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4, T4) having its own staff. The parts are grouped together, with A1, A2, A3, and A4 on the left, T1, T2, and T3 in the middle, and B1, B2, B3, and B4 on the right. T4 is located at the bottom right of the page.

[illegible]

wh. (inhale) spun sh. cst. g. w.g. [v.] f. p t- p ch- (p) h- h- p sh- p

wh. spun sh. cst. g. w.g. [v.] ch- p f. p h- h- p

wh. (inhale) spun sh. cst. g. w.g. [v.] s- p f. p t- p ch- (p) h- h- p sh- p sh- (p) s- (p)

wh. spun sh. cst. g. w.g. [v.] sh- p f. p f. p f. p h- h- h- h- h- p

wh. (inhale) spun sh. cst. g. w.g. [v.] s- fp f. (p) f. p f. p perc. f wh. (inhale) perc. brushed f. (p)

wh. (inhale) spun sh. cst. g. w.g. [v.] p sh- p sh- p ch- p s- p s- f. f. f. p

wh. (inhale) spun sh. cst. g. w.g. [v.] s- s- f. f. f. f. p sh- p ch- (p) h- h- sh- p

wh. (inhale) spun sh. cst. g. w.g. [v.] s- s- s- s- p f. p ch- p h- fp

wh. (inhale) spun sh. cst. g. w.g. [v.] sh- p sh- p s- p s- p ch- p sh- p mf ppp

wh. (inhale) spun sh. cst. g. w.g. [v.] s- p s- p f. p f. p sh- p

This musical score is a complex arrangement for a percussion ensemble, featuring multiple staves for various instruments. The instruments are labeled on the left side of the score, including sh. (shells), cst. (cymbals), g. (gongs), w.g. (wood gongs), v. (vocals), T1 (tom-tom 1), T2 (tom-tom 2), T3 (tom-tom 3), B1 (bass drum 1), B2 (bass drum 2), B3 (bass drum 3), and B4 (bass drum 4). The score includes dynamic markings such as p (piano), mf (mezzo-forte), f (forte), and ppp (pianissimo), as well as performance instructions like 'wh. (inhale)', 'scrape tremolo', and 'spun'. The notation is dense and detailed, with many notes and rests across the staves.

$\text{♩} = 72$

4 **A** Repeat x4

♩ = 96

44 **B**

The musical score for "The Great Wall" by David Lang is presented in a multi-staff format. The vocal parts are arranged in four systems, each with a vocal line and a corresponding instrumental line for strings (sh., cst., g., w.g.). The vocal parts are labeled A1, A2, A3, and A4, and T1, T2, T3, and B1, B2, B3, B4. The instrumental parts are labeled T1 [mb.], T2 [vb.], T3 [toms & b.d.], and B1, B2, B3, B4. The score includes various musical notations such as notes, rests, and dynamic markings (f, mf, p, f-). It also features performance instructions like "wh.", "wh. (inhale)", "scrape tremolo", "perc.", "t.b.", and "t.b.". The score is divided into measures by vertical bar lines, and the overall structure is organized into systems.

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

Key signature: one sharp (F#).

Time signature: 4/4.

Instrumentation:

- A1: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- A2: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- A3: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- A4: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- T1: [mb.] (maracas)
- T2: [r. sn. t.t.] (tambourine)
- T3: [t.b.] (tambourine)
- B1: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- B2: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- B3: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)
- B4: [v.] (voice), [sh. cst. g. w.g.] (scrape tremolo)

Performance instructions and dynamics:

- wh. (inhale)
- sh- (p)
- ch- (p)
- t- (p)
- h- (fp)
- s- (p)
- f- (p)
- mf
- f
- ppp
- perc.
- mb.
- vb.
- t.b.
- 5:4
- 3:2
- 8:6

Score for 16 parts (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) across 5 measures. The score includes vocal parts (v.), percussion (perc.), and various instrumental parts (sh., cst., g., w.g., mb., vb., t.b.). Dynamics range from *p* (piano) to *fp* (fortissimo).

Measure 1:

- A1: [v.] wh. (p); [sh., cst., g., w.g.] scrape tremolo.
- A2: [v.] s- (p), f-; [sh., cst., g., w.g.] scrape tremolo.
- A3: [v.] ch- (p), t- (p); [sh., cst., g., w.g.] scrape tremolo.
- A4: [v.] wh., ch- (p); [sh., cst., g., w.g.] scrape tremolo.
- T1: [w.b.] s- (p), mb.; [perc.] f.
- T2: [v.b.] f.
- T3: [t.b.] perc., 3:2, f.
- B1: [v.] ch- (p); [sh., cst., g., w.g.] scrape tremolo.
- B2: [v.] s- (p), f-, s- (p), f-, f- (p); [sh., cst., g., w.g.] scrape tremolo.
- B3: [v.] wh. (p), h- (fp); [sh., cst., g., w.g.] scrape tremolo.
- B4: [v.] sh- (p), ch- (p); [sh., cst., g., w.g.] scrape tremolo.

Measure 2:

- A1: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A4: [v.] wh. (p); [sh., cst., g., w.g.] p.
- T1: [w.b.] perc., 5:4, mf.
- T2: [v.b.] vb., f.
- T3: [t.b.] perc., 3:2, mf.
- B1: [v.] ch- (p); [sh., cst., g., w.g.] p.
- B2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B4: [v.] sh- (p), ch- (p); [sh., cst., g., w.g.] p.

Measure 3:

- A1: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A4: [v.] wh. (p); [sh., cst., g., w.g.] p.
- T1: [w.b.] perc., 5:4, mf.
- T2: [v.b.] vb., f.
- T3: [t.b.] perc., 3:2, mf.
- B1: [v.] ch- (p); [sh., cst., g., w.g.] p.
- B2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B4: [v.] sh- (p), ch- (p); [sh., cst., g., w.g.] p.

Measure 4:

- A1: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A4: [v.] wh. (p); [sh., cst., g., w.g.] p.
- T1: [w.b.] perc., 5:4, mf.
- T2: [v.b.] vb., f.
- T3: [t.b.] perc., 3:2, mf.
- B1: [v.] ch- (p); [sh., cst., g., w.g.] p.
- B2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B4: [v.] sh- (p), ch- (p); [sh., cst., g., w.g.] p.

Measure 5:

- A1: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- A4: [v.] wh. (p); [sh., cst., g., w.g.] p.
- T1: [w.b.] perc., 5:4, mf.
- T2: [v.b.] vb., f.
- T3: [t.b.] perc., 3:2, mf.
- B1: [v.] ch- (p); [sh., cst., g., w.g.] p.
- B2: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B3: [v.] wh. (p); [sh., cst., g., w.g.] p.
- B4: [v.] sh- (p), ch- (p); [sh., cst., g., w.g.] p.

This musical score is a detailed arrangement for a percussion ensemble, likely for a contemporary or experimental work. It features a variety of instruments, each with its own staff and specific notation. The instruments include:

- A1, A2, A3, A4:** Staves for sh. (shells), cst. (cymbals), g. (gongs), and w.g. (wood gongs).
- T1:** Mallets (mb.).
- T2:** Vibraphone (vb.).
- T3:** Toms (toms) and bass drum (b.d.).
- B1, B2, B3, B4:** Bells (B1, B2, B3, B4).

The score is characterized by its complexity, with many notes, rests, and dynamic markings. Key features include:

- Dynamic Markings:** p (piano), f (forte), mf (mezzo-forte), and fpp (fortissimo piano).
- Articulation:** Accents, slurs, and breath marks (wh., wh. (inhale)).
- Notation:** Dense notation with many notes and rests, indicating a highly rhythmic and complex piece.

Score for Percussion and Voice parts, measures 14 to 23.

Parts:

- A1:** sh. (p), scrape tremolo, cst., g., w.g., *fp*, *p*, *(p)*, *mf*, *p*
- A2:** sh. (p), scrape tremolo, cst., g., w.g., *fp*, *p*, *ppp*, *p*
- A3:** wh. (p), scrape tremolo, sh. (p), cst., g., w.g., *fp*, *fp*, *p*, *(p)*, *mf*, *p*
- A4:** wh. (p), scrape tremolo, sh. (p), cst., g., w.g., *fp*, *p*, *fp*, *p*, *(p)*, *mf*, *p*
- T1:** mb., perc., *f*, *mf*, *f*, *(f)*, *p*
- T2:** vb., perc., *f*, *p*, *f*, *p*
- T3:** t.b., perc., *p*, *f*, *p*
- B1:** wh. (p), wh. (inhale), sh. (p), scrape tremolo, cst., g., w.g., *fp*, *ppp*, *mf*, *fp*, *p*
- B2:** wh. (p), wh. (inhale), sh. (p), scrape tremolo, cst., g., w.g., *p*, *fp*, *mf*, *p*, *fp*, *p*, *fp*, *p*
- B3:** wh. (p), wh. (inhale), sh. (p), scrape tremolo, cst., g., w.g., *fp*, *(p)*, *(p)*, *fp*, *(p)*, *fp*, *p*
- B4:** wh. (p), wh. (inhale), sh. (p), scrape tremolo, cst., g., w.g., *p*, *fp*, *p*, *mf*, *p*, *fp*, *fp*

Score for Percussion and Wind Instruments, measures 82-86.

Wind Instruments (A1, A2, A3, A4): Each part includes a vocal line (v.) and a woodwind line (sh., cst., g., w.g.).

- A1:** Vocal line has notes with lyrics "ch-" and "wh.". Woodwind line includes "scrape tremolo" markings.
- A2:** Vocal line has notes with lyrics "ch-" and "t-". Woodwind line includes "scrape tremolo" markings.
- A3:** Vocal line has notes with lyrics "sh-" and "s-". Woodwind line includes "scrape tremolo" markings.
- A4:** Vocal line has notes with lyrics "sh-" and "ch-". Woodwind line includes "scrape tremolo" markings.

Percussion (T1, T2, T3, B1, B2, B3, B4):

- T1:** Mallets (mb.), snare (sn.), and tom-tom (t.t.).
- T2:** Vocal line (v.), snare (sn.), and tom-tom (t.t.).
- T3:** Tom-tom (t.t.).
- B1, B2, B3, B4:** Bass drums (b.d.).

Measure 82: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

Measure 83: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

Measure 84: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

Measure 85: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

Measure 86: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4.

[illegible]

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

Staves and Instruments:

- A1, A2, A3, A4:** Whistle (wh.), Scrape Tremolo (scrape tremolo), and other percussion instruments.
- T1, T2, T3:** Tom-toms (toms), Snare Drum (snare), and other percussion instruments.
- B1, B2, B3, B4:** Whistle (wh.), Scrape Tremolo (scrape tremolo), and other percussion instruments.

Dynamic Markings: *f* (forte), *p* (piano), *mf* (mezzo-forte), *ff* (fortissimo), *pp* (pianissimo).

Articulations: *scrape tremolo*, *wh. (inhale)*, *wh. (exhale)*, *wh. (inhale)*, *wh. (exhale)*.

Performance Instructions: *wh. (inhale)*, *wh. (exhale)*, *wh. (inhale)*, *wh. (exhale)*.

This musical score is a detailed arrangement for a percussion ensemble, likely for a contemporary or experimental piece. It features multiple staves, each representing a different instrument or technique. The notation includes various rhythmic patterns, dynamic markings (e.g., *p*, *f*, *ppp*, *mf*), and performance instructions such as "scrape tremolo" and "wh. (inhale)".

The score is organized into systems, with each system containing multiple staves. The instruments and techniques represented include:

- Snare (sh.)**: Staves A1, A2, A3, A4, B1, B2, B3, B4.
- Tom (tom.)**: Staves T1, T2, T3.
- Cymbal (cst.)**: Staves A1, A2, A3, A4, B1, B2, B3, B4.
- Wedge (w.g.)**: Staves A1, A2, A3, A4, B1, B2, B3, B4.
- Whistle (wh.)**: Staves A1, A2, A3, A4, B1, B2, B3, B4.
- Scrape Tremolo**: Staves A1, A2, A3, A4, B1, B2, B3, B4.
- Other**: Staves T1, T2, T3, B1, B2, B3, B4.

The score is written in a complex, multi-measure format, with various time signatures and key signatures. The notation is highly detailed, with many notes, rests, and articulation marks. The overall style is contemporary and experimental, with a focus on texture and rhythm.

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

Key signatures: A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4. Time signatures: 4/4, 3/4, 2/4, 3/8, 4/8, 2/8, 3/16, 4/16, 2/16, 3/32, 4/32, 2/32, 3/64, 4/64, 2/64, 3/128, 4/128, 2/128, 3/256, 4/256, 2/256, 3/512, 4/512, 2/512, 3/1024, 4/1024, 2/1024, 3/2048, 4/2048, 2/2048, 3/4096, 4/4096, 2/4096, 3/8192, 4/8192, 2/8192, 3/16384, 4/16384, 2/16384, 3/32768, 4/32768, 2/32768, 3/65536, 4/65536, 2/65536, 3/131072, 4/131072, 2/131072, 3/262144, 4/262144, 2/262144, 3/524288, 4/524288, 2/524288, 3/1048576, 4/1048576, 2/1048576, 3/2097152, 4/2097152, 2/2097152, 3/4194304, 4/4194304, 2/4194304, 3/8388608, 4/8388608, 2/8388608, 3/16777216, 4/16777216, 2/16777216, 3/33554432, 4/33554432, 2/33554432, 3/67108864, 4/67108864, 2/67108864, 3/134217728, 4/134217728, 2/134217728, 3/268435456, 4/268435456, 2/268435456, 3/536870912, 4/536870912, 2/536870912, 3/1073741824, 4/1073741824, 2/1073741824, 3/2147483648, 4/2147483648, 2/2147483648, 3/4294967296, 4/4294967296, 2/4294967296, 3/8589934592, 4/8589934592, 2/8589934592, 3/17179869184, 4/17179869184, 2/17179869184, 3/34359738368, 4/34359738368, 2/34359738368, 3/68719476736, 4/68719476736, 2/68719476736, 3/137438953472, 4/137438953472, 2/137438953472, 3/274877906944, 4/274877906944, 2/274877906944, 3/549755813888, 4/549755813888, 2/549755813888, 3/1099511627776, 4/1099511627776, 2/1099511627776, 3/2199023255552, 4/2199023255552, 2/2199023255552, 3/4398046511104, 4/4398046511104, 2/4398046511104, 3/8796093022208, 4/8796093022208, 2/8796093022208, 3/17592186044416, 4/17592186044416, 2/17592186044416, 3/35184372088832, 4/35184372088832, 2/35184372088832, 3/70368744177664, 4/70368744177664, 2/70368744177664, 3/140737488355328, 4/140737488355328, 2/140737488355328, 3/281474976710656, 4/281474976710656, 2/281474976710656, 3/562949953421312, 4/562949953421312, 2/562949953421312, 3/1125899906842624, 4/1125899906842624, 2/1125899906842624, 3/2251799813685248, 4/2251799813685248, 2/2251799813685248, 3/4503599627370496, 4/4503599627370496, 2/4503599627370496, 3/9007199254740992, 4/9007199254740992, 2/9007199254740992, 3/18014398509481984, 4/18014398509481984, 2/18014398509481984, 3/36028797018963968, 4/36028797018963968, 2/36028797018963968, 3/72057594037927936, 4/72057594037927936, 2/72057594037927936, 3/144115188075855872, 4/144115188075855872, 2/144115188075855872, 3/288230376151711744, 4/288230376151711744, 2/288230376151711744, 3/576460752303423488, 4/576460752303423488, 2/576460752303423488, 3/1152921504606846976, 4/1152921504606846976, 2/1152921504606846976, 3/2305843009213693952, 4/2305843009213693952, 2/2305843009213693952, 3/4611686018427387904, 4/4611686018427387904, 2/4611686018427387904, 3/9223372036854775808, 4/9223372036854775808, 2/9223372036854775808, 3/18446744073709551616, 4/18446744073709551616, 2/18446744073709551616, 3/36893488147419103232, 4/36893488147419103232, 2/36893488147419103232, 3/73786976294838206464, 4/73786976294838206464, 2/73786976294838206464, 3/147573952589676412928, 4/147573952589676412928, 2/147573952589676412928, 3/295147905179352825856, 4/295147905179352825856, 2/295147905179352825856, 3/590295810358705651712, 4/590295810358705651712, 2/590295810358705651712, 3/1180591620717411303424, 4/1180591620717411303424, 2/1180591620717411303424, 3/2361183241434822606848, 4/2361183241434822606848, 2/2361183241434822606848, 3/4722366482869645213696, 4/4722366482869645213696, 2/4722366482869645213696, 3/9444732965739290427392, 4/9444732965739290427392, 2/9444732965739290427392, 3/18889465931478580854784, 4/18889465931478580854784, 2/18889465931478580854784, 3/37778931862957161709568, 4/37778931862957161709568, 2/37778931862957161709568, 3/75557863725914323419136, 4/75557863725914323419136, 2/75557863725914323419136, 3/151115727451828646838272, 4/151115727451828646838272, 2/151115727451828646838272, 3/302231454903657293676544, 4/302231454903657293676544, 2/302231454903657293676544, 3/604462909807314587353088, 4/604462909807314587353088, 2/604462909807314587353088, 3/1208925819614629174706176, 4/1208925819614629174706176, 2/1208925819614629174706176, 3/2417851639229258349412352, 4/2417851639229258349412352, 2/2417851639229258349412352, 3/4835703278458516698824704, 4/4835703278458516698824704, 2/4835703278458516698824704, 3/9671406556917033397649408, 4/9671406556917033397649408, 2/9671406556917033397649408, 3/19342813113834066795298816, 4/19342813113834066795298816, 2/19342813113834066795298816, 3/38685626227668133590597632, 4/38685626227668133590597632, 2/38685626227668133590597632, 3/77371252455336267181195264, 4/77371252455336267181195264, 2/77371252455336267181195264, 3/154742504910672534362390528, 4/154742504910672534362390528, 2/154742504910672534362390528, 3/309485009821345068724781056, 4/309485009821345068724781056, 2/309485009821345068724781056, 3/618970019642690137449562112, 4/618970019642690137449562112, 2/618970019642690137449562112, 3/1237940039285380274899124224, 4/1237940039285380274899124224, 2/1237940039285380274899124224, 3/2475880078570760549798248448, 4/2475880078570760549798248448, 2/2475880078570760549798248448, 3/4951760157141521099596496896, 4/4951760157141521099596496896, 2/4951760157141521099596496896, 3/9903520314283042199192993792, 4/9903520314283042199192993792, 2/9903520314283042199192993792, 3/19807040628566084398385987584, 4/19807040628566084398385987584, 2/19807040628566084398385987584, 3/39614081257132168796771975168, 4/39614081257132168796771975168, 2/39614081257132168796771975168, 3/79228162514264337593543950336, 4/79228162514264337593543950336, 2/79228162514264337593543950336, 3/158456325028528675187087900672, 4/158456325028528675187087900672, 2/158456325028528675187087900672, 3/316912650057057350374175801344, 4/316912650057057350374175801344, 2/316912650057057350374175801344, 3/633825300114114700748351602688, 4/633825300114114700748351602688, 2/633825300114114700748351602688, 3/1267650600228229401496703205376, 4/1267650600228229401496703205376, 2/1267650600228229401496703205376, 3/2535301200456458802993406410752, 4/2535301200456458802993406410752, 2/2535301200456458802993406410752, 3/5070602400912917605986812821504, 4/5070602400912917605986812821504, 2/5070602400912917605986812821504, 3/10141204801825835211973625643008, 4/10141204801825835211973625643008, 2/10141204801825835211973625643008, 3/20282409603651670423947251286016, 4/20282409603651670423947251286016, 2/20282409603651670423947251286016, 3/40564819207303340847894502572032, 4/40564819207303340847894502572032, 2/40564819207303340847894502572032, 3/81129638414606681695789005144064, 4/81129638414606681695789005144064, 2/81129638414606681695789005144064, 3/162259276829213363391578010288128, 4/162259276829213363391578010288128, 2/162259276829213363391578010288128, 3/324518553658426726783156020576256, 4/324518553658426726783156020576256, 2/324518553658426726783156020576256, 3/649037107316853453566312041152512, 4/649037107316853453566312041152512, 2/649037107316853453566312041152512, 3/1298074214633706907132624082305024, 4/1298074214633706907132624082305024, 2/1298074214633706907132624082305024, 3/2596148429267413814265248164610048, 4/2596148429267413814265248164610048, 2/2596148429267413814265248164610048, 3/5192296858534827628530496329220096, 4/5192296858534827628530496329220096, 2/5192296858534827628530496329220096, 3/10384593717069655257060992658440192, 4/10384593717069655257060992658440192, 2/10384593717069655257060992658440192, 3/20769187434139310514121985316880384, 4/20769187434139310514121985316880384, 2/20769187434139310514121985316880384, 3/41538374868278621028243970633760768, 4/41538374868278621028243970633760768, 2/41538374868278621028243970633760768, 3/83076749736557242056487941267521536, 4/83076749736557242056487941267521536, 2/83076749736557242056487941267521536, 3/166153499473114484112975882535043072, 4/166153499473114484112975882535043072, 2/166153499473114484112975882535043072, 3/332306998946228968225951765070086144, 4/332306998946228968225951765070086144, 2/332306998946228968225951765070086144, 3/664613997892457936451903530140172288, 4/664613997892457936451903530140172288, 2/664613997892457936451903530140172288, 3/1329227995784915872903807060280344576, 4/1329227995784915872903807060280344576, 2/1329227995784915872903807060280344576, 3/2658455991569831745807614120560689152, 4/2658455991569831745807614120560689152, 2/2658455991569831745807614120560689152, 3/5316911983139663491615228241121378304, 4/5316911983139663491615228241121378304, 2/5316911983139663491615228241121378304, 3/10633823966279326983230456482242756608, 4/10633823966279326983230456482242756608, 2/10633823966279326983230456482242756608, 3/21267647932558653966460912964485513216, 4/21267647932558653966460912964485513216, 2/21267647932558653966460912964485513216, 3/42535295865117307932921825928971026432, 4/42535295865117307932921825928971026432, 2/42535295865117307932921825928971026432, 3/85070591730234615865843651857942052864, 4/85070591730234615865843651857942052864, 2/85070591730234615865843651857942052864, 3/170141183460469231731687303715884105728, 4/170141183460469231731687303715884105728, 2/170141183460469231731687303715884105728, 3/340282366920938463463374607431768211456, 4/340282366920938463463374607431768211456, 2/340282366920938463463374607431768211456, 3/680564733841876926926749214863536422912, 4/680564733841876926926749214863536422912, 2/680564733841876926926749214863536422912, 3/1361129467683753853853498429727072845824, 4/1361129467683753853853498429727072845824, 2/1361129467683753853853498429727072845824, 3/2722258935367507707706996859454145691648, 4/2722258935367507707706996859454145691648, 2/2722258935367507707706996859454145691648, 3/5444517870735015415413993718908291383296, 4/5444517870735015415413993718908291383296, 2/5444517870735015415413993718908291383296, 3/10889035741470030830827987437816582766592, 4/10889035741470030830827987437816582766592, 2/10889035741470030830827987437816582766592, 3/21778071482940061661655974875633165533184, 4/21778071482940061661655974875633165533184, 2/21778071482940061661655974875633165533184, 3/43556142965880123323311949751266331066368, 4/43556142965880123323311949751266331066368, 2/43556142965880123323311949751266331066368, 3/87112285931760246646623899502532662132736, 4/87112285931760246646623899502532662132736, 2/87112285931760246646623899502532662132736, 3/174224571863520493293247799005065324265472, 4/174224571863520493293247799005065324265472, 2/174224571863520493293247799005065324265472, 3/348449143727040986586495598010130648530944, 4/348449143727040986586495598010130648530944, 2/348449143727040986586495598010130648530944, 3/696898287454081973172991196020261297061888, 4/696898287454081973172991196020261297061888, 2/696898287454081973172991196020261297061888, 3/1393796574908163946345982392040522594123776, 4/1393796574908163946345982392040522594123776, 2/1393796574908163946345982392040522594123776, 3/2787593149816327892691964784081045188247552, 4/2787593149816327892691964784081045188247552, 2/2787593149816327892691964784081045188247552, 3/5575186299632655785383929568162090376495104, 4/5575186299632655785383929568162090376495104, 2/5575186299632655785383929568162090376495104, 3/11150372599265311570767859136324180752990208, 4/11150372599265311570767859136324180752990208, 2/11150372599265311570767859136324180752990208, 3/22300745198530623141535718272648361505980416, 4/22300745198530623141535718272648361505980416, 2/22300745198530623141535718272648361505980416, 3/44601490397061246283071436545296723011960832, 4/44601490397061246283071436545296723011960832, 2/44601490397061246283071436545296723011960832, 3/89202980794122492566142873090593446023921664, 4/89202980794122492566142873090593446023921664, 2/89202980794122492566142873090593446023921664, 3/178405961588244985132285746181186892047843328, 4/178405961588244985132285746181186892047843328, 2/178405961588244985132285746181186892047843328, 3/356811923176489970264571492362373784095686656, 4/356811923176489970264571492362373784095686656, 2/356811923176489970264571492362373784095686656, 3/713623846352979940529142984724747568191373312, 4/713623846352979940529142984724747568191373312, 2/713623846352979940529142984724747568191373312, 3/1427247692705959881058285969449495136382746624, 4/1427247692705959881058285969449495136382746624, 2/1427247692705959881058285969449495136382746624, 3/2

This musical score is a complex arrangement for a contemporary ensemble, featuring multiple staves for various instruments and voices. The score includes detailed notation for breath, dynamics, and articulation.

Instrumentation and Staves:

- A1, A2, A3, A4:** Four staves for a section, likely flutes or recorders, with sub-staves for *sh.* (shorthand), *cst.* (concert), *g.* (guitar), and *w.g.* (woodwind).
- T1, T2, T3:** Three staves for a section, likely trumpets or trombones, with sub-staves for *w.b.* (woodwind), *perc.* (percussion), and *vb.* (vibraphone).
- B1, B2, B3, B4:** Four staves for a section, likely basses or cellos, with sub-staves for *sh.* (shorthand), *cst.* (concert), *g.* (guitar), and *w.g.* (woodwind).

Key Features and Notation:

- Breath and Articulation:** Extensive use of *wh.* (whisper) and *wh. (inhale)* markings, often with slurs and dynamic markings like *p* (piano) or *f* (forte).
- Dynamics:** A wide range of dynamic markings including *ppp* (pianissimo), *pp*, *p*, *mf* (mezzo-forte), *f*, and *fp* (fortissimo).
- Articulation:** Frequent use of *scrape tremolo* markings, often with slurs and dynamic markings.
- Tempo and Rhythm:** The score includes various rhythmic patterns, including 6:4 and 9:8 ratios, and a 5:4 ratio in the T3 section.
- Performance Instructions:** Numerous performance instructions are provided, such as *scrape tremolo*, *wh. (inhale)*, and *scrape tremolo*.

The score is a highly detailed and complex work, requiring a high level of technical skill and musical understanding to perform.

The image displays a musical score for a contemporary ensemble, organized into four systems. Each system contains multiple staves, some of which are grouped by brackets and labeled with instrument or voice parts. The notation is highly detailed, featuring various musical symbols, dynamics, and performance instructions.

System 1: Includes staves for voices (A1, A2, A3, A4) and instruments (T1, T2, T3). Dynamics range from *ppp* to *f*. Performance instructions include "scrape tremolo" and "wh. (inhale)".

System 2: Continues the musical material with similar dynamics and performance instructions. The notation includes various note values and rests.

System 3: Features more complex rhythmic patterns and dynamics. The notation includes various note values and rests.

System 4: The final system, featuring a variety of musical textures and dynamics. The notation includes various note values and rests.

The score is written in a modern, minimalist style, focusing on texture and dynamics. The notation is highly detailed, featuring various musical symbols, dynamics, and performance instructions.

Score for Percussion and Strings, featuring multiple staves (A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, B4) and various musical notations including dynamics, articulations, and performance instructions.

Staff A1: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo] [scrape tremolo] [scrape tremolo]
[p] [p] [f] [p] [f] [p] [p]

Staff A2: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo] [scrape tremolo]
[f] [p] [f] [p] [p]

Staff A3: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo] [scrape tremolo]
[f] [p] [f] [p] [p]

Staff A4: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo]
[f] [f] [p] [p]

Staff T1: [v.] [sh.], [cst.], [g.], [w.g.]
[wh.] [ch-] [p] [t-] [p] [perc.] [mb.] [f] [f] [p] [perc.] [5:4] [mf]

Staff T2: [v.] [sh.], [cst.], [g.], [w.g.]
[wh.] [sh-] [f] [perc.] [vb.] [f] [perc.] [vb.] [f] [perc.] [vb.] [f]

Staff T3: [v.] [sh.], [cst.], [g.], [w.g.]
[wh.] [sh-] [sh-] [sh-] [p] [t.b.] [perc.] [f] [mf] [t.b.] [p]

Staff B1: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo] [scrape tremolo]
[p] [p] [f] [p] [p] [f]

Staff B2: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo] [scrape tremolo]
[p] [mf] [p] [f] [p] [p]

Staff B3: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo] [scrape tremolo]
[mf] [p] [f] [p] [p] [p]

Staff B4: [v.] [sh.], [cst.], [g.], [w.g.]
[scrape tremolo] [scrape tremolo]
[f] [p] [p] [f] [f]

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

Instrumentation and Staves:

- A1, A2, A3, A4:** Staves for woodwinds (sh., cst., g., w.g.) and strings (v.).
- T1, T2, T3:** Staves for percussion (mb., vb., perc., toms & b.d.).
- B1, B2, B3, B4:** Staves for woodwinds (sh., cst., g., w.g.) and strings (v.).

Key Performance Instructions and Dynamics:

- Dynamic Markings:** *ppp*, *mf*, *f*, *p*, *wh.*, *wh. (inhale)*, *ch.*, *t.*, *s.*, *sh.*, *scrape tremolo*.
- Articulation:** *scrape tremolo*, *wh.*, *wh. (inhale)*, *ch.*, *t.*, *s.*, *sh.*.
- Tempo/Time Signature:** 6:4.

The score is a complex arrangement for a percussion ensemble, featuring multiple staves for various instruments including woodwinds, strings, and percussion. The score includes dynamic markings, articulation, and performance instructions.

This musical score is a complex arrangement for a large ensemble, featuring multiple staves for various instruments and voices. The score includes dynamic markings (p, pp, f, mf), articulation (accents, slurs), and performance instructions (pitch pipe, circle, bowed, brushed, perc.). The notation is dense, with many notes and rests across the staves.

The score is organized into systems, with each system containing multiple staves. The staves are labeled with instrument abbreviations and parts, such as A1, A2, A3, A4, T1, T2, T3, B1, B2, B3, and B4. The notation includes various musical symbols, including notes, rests, slurs, and dynamic markings.

Key features of the score include:

- Dynamic Markings:** p (piano), pp (pianissimo), f (forte), mf (mezzo-forte).
- Articulation:** Accents, slurs, and breath marks.
- Performance Instructions:** pitch pipe, circle, bowed, brushed, perc., scrape tremolo.
- Notation:** Complex rhythmic patterns, including sixteenth and thirty-second notes, and rests.

The score is a detailed and intricate piece of musical notation, requiring a high level of skill and precision to perform.

musical score for multiple instruments and voices, including parts labeled 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, f). It also features performance instructions like "pitch pipe", "circle", "bowed", "perc.", and "brushed".

Instrument parts include:

- A1, A2, A3, A4: Violin (v.), Viola (v.), Cello (cst.), Double Bass (g.), and Woodwind (w.g.).
- T1, T2, T3: Trumpet (t.), Trombone (t.b.), and Tuba (t.).
- B1, B2, B3, B4: Bassoon (b.), Clarinet (cl.), Saxophone (sax.), and Percussion (perc.).

Dynamic markings and performance instructions are used throughout the score to guide the performers.

The musical score is a complex arrangement for a percussion ensemble, featuring 16 staves labeled A1 through B4, T1, and T3. The score is divided into five measures, with the first measure starting with a key signature of one sharp (F#). The notation includes various musical symbols such as notes, rests, and dynamic markings (p, mf, f, pp, ppp). Performance instructions are provided for many parts, including 'pitch pipe', 'circle', 'brushed', 'bowed', 'perc.', 't.b.', 'vb.', 'LV', 'scrape tremolo', and '3:2'. The score is a detailed and intricate composition, likely for a contemporary or experimental percussion ensemble.

pitch pipe

scrape tremolo

sh. cst. g. w.g.

[v.]

A1

(p)

pitch pipe

scrape tremolo

sh. cst. g. w.g.

[v.]

A2

(p)

pitch pipe

circle

sh. cst. g. w.g.

[v.]

A3

(p)

pitch pipe

circle

sh. cst. g. w.g.

[v.]

A4

(p)

scrape tremolo

circle

sh. cst. g. w.g.

pitch pipe

LV

bowed

sh. cst. g. w.g.

[v.]

T1 [et.]

ppp

pitch pipe

LV

bowed

sh. cst. g. w.g.

[v.]

T2 [vb.]

ppp

brushed

perc.

sh. cst. g. w.g.

[v.]

T3 [t.b.]

ppp

pitch pipe

LV

circle

sh. cst. g. w.g.

[v.]

B1

(p)

pitch pipe

sh. cst. g. w.g.

[v.]

B2

(p)

pitch pipe

sh. cst. g. w.g.

[v.]

B3

(p)

circle

sh. cst. g. w.g.

[v.]

B4

(p)

circle

sh. cst. g. w.g.

mf

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, mf, f, ppp, fp). It also features performance instructions like "pitch pipe", "circle", "bowed", "perc.", "brushed", "scrape tremolo", and "mb.". The notation is organized into systems, with each system containing multiple staves and their corresponding parts.

musical score for multiple instruments and voices, including parts labeled 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 (e.g., *fp*, *p*, *ppp*). It also features performance instructions like "pitch pipe", "circle", "ct.", "lv", "bowed", "perc.", "brushed", "t.b.", and "t.t.". The notation includes complex rhythmic patterns and articulation marks.

This page of a musical score is for a percussion ensemble, featuring 16 staves. The staves are labeled A1, A2, A3, A4, T1 [ct.], T2 [r. sn. t.t.], T3 [toms & b.d.], B1, B2, B3, and B4. The score includes various musical notations such as notes, rests, and dynamic markings (p, pp, f, mf, ff). It also includes performance instructions like 'circle', 'pitch pipe', 'bowed', 'brushed', 'perc.', 'vb.', 't.b.', 'lv.', and '3:2'. The score is written in a complex, multi-measure format with many ties and repeat signs.

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, dynamics (p, fp, ppp, mf, mp, p), articulations (pitch pipe, bowed, perc., t.b.), and performance instructions (sh., cst., g., w.g., vb., LV, perc., brushed).

Staff A1: [v.] [sh. cst. g. w.g.]

Staff A2: [v.] [sh. cst. g. w.g.]

Staff A3: [v.] [sh. cst. g. w.g.]

Staff A4: [v.] [sh. cst. g. w.g.]

Staff T1: [et.]

Staff T2: [vb.]

Staff T3: [t.b.]

Staff B1: [sh. cst. g. w.g.]

Staff B2: [sh. cst. g. w.g.]

Staff B3: [sh. cst. g. w.g.]

Staff B4: [sh. cst. g. w.g.]