

*F*  
*o*  
*r*

*Z*  
*i*  
*n*  
*c*

*Fredrik Rasten*

*Alloy*

*&*

*(2023)*

*r*  
*e*  
*p*  
*p*  
*o*  
*C*

## Notes / Instructions

There are no note values in the score, but for any of the voices, a note or pause lasts until it is succeeded by a new note or pause in the given voice.

Note durations are free but the unfolding of the piece should have a rhythmic “evenness” – a feeling of a very slow rhythmic flow. The graphic spacing between notes is not a guide to the pace of the music, but merely showing the succession of the note or pause entries.

When a change occurs within one part, the movement can generally be a little bit faster, more like a slow melodic phrase.

The change between two notes (or a note and a pause) can either be legato, or separated by a little pause.

When a change occurs simultaneously in two or more voices (marked by dotted lines), the change is either cued visually or musically (simply by following the initiator of the change). These collective changes should aim for simultaneity, however with some sense of flexibility.

Arrows occur in some places simply to assist the temporal succession when the visual spacing between events becomes narrow.

Cent deviations from 12-tone equal temperament are written in connection to each note.

The accidentals belong to the Extended Helmholtz-Ellis JI pitch notation by Marc Sabat and Wolfgang von Schweinitz.

More information about the accidentals: <http://www.marcsabat.com/pdfs/notation.pdf>

# ALLOY

FOR ZINC & COPPER (+ ME)  
FREDRIK RASTEN AUGUST/SEPTEMBER  
2023

The musical score is written on six staves. The first four staves are labeled G, H, TRB, and TB. The fifth and sixth staves are unlabeled but contain musical notation. The notation includes notes with stems, some with flags, and various fret numbers written below the notes. Some notes have arrows pointing to them, indicating specific techniques or bends. The notes are mostly half notes or quarter notes. The fret numbers range from -8 to +14. The overall style is that of a handwritten guitar or fretted instrument score.

Handwritten musical score consisting of 10 staves. The notation includes notes, stems, and various numerical annotations. The staves are organized as follows:

- Staff 1:** Treble clef, key signature of one flat. Annotations:  $(o)$ ,  $\downarrow -25$ ,  $\downarrow -29$ ,  $\downarrow -25$ ,  $\downarrow -43$ ,  $\downarrow -25$ .
- Staff 2:** Treble clef, key signature of one flat. Annotations:  $(\ominus)$ ,  $\downarrow -24$ ,  $\downarrow -27$ ,  $\downarrow -24$ ,  $\downarrow -12$ ,  $\downarrow -41$ ,  $\downarrow -24$ ,  $\downarrow A+41$ ,  $\downarrow -27$ .
- Staff 3:** Bass clef, key signature of one flat. Annotations:  $(bo)$ ,  $\downarrow -14$ ,  $\downarrow -25$ .
- Staff 4:** Bass clef, key signature of one flat. Annotations:  $(o)$ ,  $\downarrow -12$ ,  $\downarrow -24$ ,  $\downarrow -27$ .
- Staff 5:** Treble clef, key signature of one flat. Annotations:  $(\ominus)$ ,  $\downarrow -8$ ,  $\downarrow -12$ ,  $\downarrow -24$ ,  $\downarrow -12$ ,  $\downarrow -8$ ,  $\downarrow -6$ ,  $\downarrow -6$ ,  $\downarrow -43$ ,  $\downarrow -23$ ,  $\downarrow -43$ ,  $\downarrow B+29$ ,  $\downarrow B+29$ ,  $\downarrow -27$ .
- Staff 6:** Treble clef, key signature of one flat. Annotations:  $(\ominus)$ ,  $\downarrow -10$ .
- Staff 7:** Bass clef, key signature of one flat. Annotations:  $(\ominus)$ ,  $\downarrow -8$ ,  $\downarrow -25$ ,  $\downarrow -8$ ,  $\downarrow -14$ .
- Staff 8:** Bass clef, key signature of one flat. Annotations:  $(\ominus)$ ,  $\downarrow -24$ ,  $\downarrow -27$ ,  $\downarrow -12$ ,  $\downarrow -27$ ,  $\downarrow -12$ ,  $\downarrow -12$ .

Handwritten musical score consisting of four systems of four staves each. The notation includes notes with various accidentals (flats, naturals, double flats) and numerical annotations. Arrows indicate connections between notes across staves.

**System 1:**

- Staff 1 (Treble):  $(\flat o)$   $\flat\flat o_{-43}$   $\flat o_{-23}$   $\flat o_{-12}$   $\flat o_{+41}$   $o_{-8}$   $\flat o_{-20}$   $\flat o_{-23}$   $o_{-6}$
- Staff 2 (Treble):  $(\flat o)$   $\flat o_{-21}$   $\flat o_{-10}$
- Staff 3 (Bass):  $(\flat o)$   $\flat o_{-25}$   $o_{-8}$
- Staff 4 (Bass):  $(\flat o)$   $\flat o_{-23}$   $\flat\flat o_{-43}$   $o_{-6}$   $\flat o_{-10}$   $o_{-6}$   $\flat o_{-23}$   $o_{-6}$   $\flat o_{-23}$

**System 2:**

- Staff 1 (Treble):  $(\flat o)$   $\flat o_{-25}$   $o_{-6}$   $\flat o_{-25}$   $\flat o_{-23}$   $o_{-6}$   $\flat o_{-23}$   $\flat o_{-25}$   $o_{-4}$   $\flat o_{-25}$   $o_{-6}$
- Staff 2 (Treble):  $(\flat o)$   $\flat o_{-21}$   $\flat o_{-10}$   $o_{-4}$   $\flat o_{-10}$   $\flat o_{-21}$   $\flat o_{-10}$   $\flat\flat o_{+10}$
- Staff 3 (Bass):  $(\flat o)$   $o_{-4}$   $o_{-8}$
- Staff 4 (Bass):  $(\flat o)$   $\flat o_{-12}$   $\flat o_{-20}$   $\flat o_{-12}$   $\flat o_{-20}$   $\flat o_{-12}$   $o_{-4}$   $\flat o_{-12}$   $\flat o_{-10}$   $\flat o_{+8}$   $\flat o_{+10}$

Handwritten musical score consisting of four systems of staves. Each system contains a treble clef staff and a bass clef staff. The notes are mostly whole notes with stems pointing up or down. Numerical values are placed below the notes, often with arrows indicating intervals or specific values. Some notes have flats (b) or naturals (♮).

**System 1:**

- Treble clef: (♮)  $\flat$   $\sigma_{-10}$   $\sigma_{-6}$   $\flat$   $\sigma_{-10}$   $\flat$   $\sigma_{-21}$   $\sigma_{-4}$   $\sigma_{-4}$
- Bass clef: (♮)  $\flat$   $\sigma_{+8}$   $\flat$   $\sigma_{-21}$   $\flat$   $\sigma_{+8}$   $\flat$   $\sigma_{-41}$   $\flat$   $\sigma_{-21}$   $\sigma_{-6}$   $\sigma_{-6}$
- Annotations:  $-20$   $-8$   $-4$   $-8$   $-8$

**System 2:**

- Treble clef: (♮)  $\flat$   $\sigma_{+6}$   $\sigma_{-6}$   $\flat$   $\sigma_{+6}$   $\flat$   $\sigma_{+8}$   $\flat$   $\sigma_{-23}$   $\sigma_{-6}$   $\sigma_{-8}$   $\sigma_{-4}$   $\flat$   $\sigma_{-6}$   $\sigma_{-8}$
- Bass clef: (♮)  $\flat$   $\sigma_{+6}$   $\sigma_{-6}$   $\flat$   $\sigma_{+6}$   $\flat$   $\sigma_{+8}$   $\flat$   $\sigma_{-23}$   $\sigma_{-6}$   $\sigma_{-8}$   $\sigma_{-4}$   $\flat$   $\sigma_{-6}$   $\sigma_{-8}$
- Annotations:  $-37$   $-18$   $-21$   $-20$   $-8$   $-6$   $-10$   $-18$   $-4$   $-10$   $-20$   $-21$   $-6$   $-8$

**System 3:**

- Treble clef: (♮)  $\flat$   $\sigma_{-21}$   $\sigma_{-6}$   $\sigma_{-6}$   $\flat$   $\sigma_{-6}$   $\sigma_{-4}$   $\sigma_{-6}$   $\sigma_{-8}$
- Bass clef: (♮)  $\flat$   $\sigma_{-21}$   $\sigma_{-6}$   $\sigma_{-6}$   $\flat$   $\sigma_{-6}$   $\sigma_{-4}$   $\sigma_{-6}$   $\sigma_{-8}$
- Annotations:  $-6$   $-2$   $-20$   $-8$   $-8$   $-6$   $-8$

Handwritten musical score consisting of ten staves. The notation includes notes, stems, and various accidentals (sharps, flats, naturals). Below the notes are numerical values, likely fret numbers or interval counts. The staves are arranged in two systems of five staves each.

Staff 1 (top): Notes with accidentals and numerical values: -2, -6, -21, -4, -4, f#+31, -8.

Staff 2: Notes with accidentals and numerical values: -8, -23.

Staff 3: Notes with accidentals and numerical values: -6, +43, -18, +43, -10, +43, -6, -10, -6, -10.

Staff 4: Notes with accidentals and numerical values: -20, -8, -4, -21, -10, -6, -10.

Staff 5: Notes with accidentals and numerical values: -6, -21, -4, -8, -4, -8, -2, -8, -2, -8.

Staff 6: Notes with accidentals and numerical values: -6, -6.

Staff 7: Notes with accidentals and numerical values: +43, -10, +43, -10, -37, -10, -37, -10, -4, -21, -10, -21.

Staff 8: Notes with accidentals and numerical values: -8, -6, -23, -6, -2, -39, -23, -6, -10, -23, -10.

(o) (o)

(o) (o)

(o)

(o)

(o)

PLAYED 4 TIMES

(o)

(o)

(o)

(o)

(o)

slow gliss. 39

6