

# The Domain of Arnheim

For violin, cello, bass clarinet, piano + fixed media

Max Stoffregen

Dedicated to the REDSHIFT Ensemble.

# The Domain of Arnheim

♩ - 146 (♩ = 73) steady, droning pulse

violin

cello

Bass Clarinet in B $\flat$

piano



## (CLIP 1 : Elk Bugle)

audio

"click on"



(this slur indicates the overtone series 'arch' of the "elk bugle" sample, and should be used as listening guide; notes not under this slur indicate the tail end of the sample, which is basically white noise being turned on and off with an effects pedal.)

4

violin

II. I. *mp* Jete' *sf* III. IV. *p*

cello

Jete' *sf* I. II. V. III. IV. II. I. *p*

B. Cl.

*pp* *f* *f* *pp*

pno

*sf brittle*

8<sup>va</sup>

8<sup>vb</sup>

8<sup>vb</sup>

8<sup>vb</sup>

audio

(noise)

Detailed description: This page of a musical score features five staves. The violin staff (top) begins with a measure rest, followed by a half-note chord marked 'II. I.' and 'mp', then a sixteenth-note triplet marked 'Jete'' and 'sf', followed by another triplet marked 'III. IV.', and ends with a quarter-note chord marked 'p'. The cello staff starts with a sixteenth-note triplet marked 'Jete'' and 'sf', followed by a half-note chord marked 'I. II.' and 'V.', then a triplet marked 'III. IV.' and 'sf', another triplet marked 'II. I.', and ends with a quarter-note chord marked 'p'. The B. Cl. staff has a half-note chord marked 'pp' and 'f', followed by a half-note chord marked 'f', and ends with a half-note chord marked 'pp'. The piano staff has a half-note chord marked 'V.', followed by two half-note chords, then a half-note chord marked '8<sup>va</sup>' and 'sf brittle', and ends with a half-note chord marked '8<sup>va</sup>'. The audio staff shows a sequence of notes with 'x' marks above them, indicating a noisy recording, with a '(noise)' label below the first few notes.

8

violin

cello

B. Cl.

pno

audio

*f* *sf*

*f* *mf*

*mf* *pp* *f* *pp* *f*

hum bottom note.

(8)

*mf*

[end CLIP 1]

3/4 7/4 3/4

Detailed description: This is a musical score for a string quartet and piano. The score is divided into five staves: violin, cello, B. Cl. (Bass Clarinet), pno (piano), and audio. The violin part starts with a measure marked '8' and features a melodic line with slurs and dynamic markings of *f* and *sf*. The cello part has a similar melodic line with slurs and dynamics of *f* and *mf*. The B. Cl. part has a melodic line with slurs and dynamics of *mf*, *pp*, *f*, *pp*, and *f*. The piano part has a complex texture with slurs and dynamics of *mf*. The audio part shows a sequence of notes with stems and flags, and a dashed line above it. The score includes time signatures of 3/4, 7/4, and 3/4. A bracket labeled '(8)' spans the first four measures of the piano part. A bracket labeled 'hum bottom note.' spans the last four measures of the B. Cl. part. The text '[end CLIP 1]' is located below the piano part. The audio part starts with a double bar line and ends with a double bar line.

13 "chop"

violin

cello

B. Cl.

pno

audio

*sf* *p* *ff* *pp*

"chop"

*sf* *p* *ff* *f*

"toneless"

*sf* *pp* *ff* *pp*

*f*

8<sup>vb</sup>

3/4 7/4 4/4 7/4

Detailed description: This page of a musical score, numbered 4, contains five staves. The first staff is for violin, starting at measure 13 with a 'chop' instruction. It features a series of chords in the first four measures, with dynamics *sf*, *p*, *ff*, and *pp*. The second staff is for cello, also with a 'chop' instruction, mirroring the violin's initial chords and then playing a melodic line with dynamics *sf*, *p*, *ff*, and *f*. The third staff is for B. Cl., with a 'toneless' instruction, playing chords with dynamics *sf*, *pp*, *ff*, and *pp*. The fourth staff is for piano (pno), with a dynamic *f* and a '8<sup>vb</sup>' instruction. The fifth staff is an audio track showing the 3/4, 7/4, 4/4, and 7/4 time signatures.

17

violin

*mf* *p* *f*

cello

*f* arco, sul pont. *f* ord.

B. Cl.

*mf* *pp* *f* slap tongue

pno

*p*

audio

>>

Detailed description: This is a page of a musical score for a chamber ensemble. It features five staves: violin, cello, B. Cl. (Bass Clarinet), piano (pno), and an audio track. The violin part starts at measure 17 with a *mf* dynamic, followed by a long phrase that ends with a *p* dynamic, and then a *f* dynamic section. The cello part has a *f* dynamic section, followed by a section marked 'arco, sul pont.' with a *f* dynamic, and an 'ord.' (order) section. The B. Cl. part begins with a *mf* dynamic, followed by a *pp* (pianissimo) section, and then a *f* dynamic section with a 'slap tongue' instruction. The piano part consists of two staves with a *p* dynamic. The audio track shows a sequence of notes with a '>>' symbol above it. The score includes various musical notations such as slurs, accents, and dynamic markings.

violin *mf* 21 I. II.

cello *f* I. II.

B. Cl. *ppp* *f* *pp* *f*

pno *f* *sf* 8<sup>va</sup>

(CLIP 2 : Elk Bugle + Drone)

audio

Detailed description: This page of a musical score contains five staves. The violin staff (top) starts at measure 21 with a dynamic of *mf* and features a melodic line with slurs and accents, ending with first and second endings. The cello staff has a dynamic of *f* and includes a complex rhythmic pattern with slurs and accents, also ending with first and second endings. The B. Cl. staff shows a dynamic range from *ppp* to *f* with a long note and a crescendo. The piano staff has a dynamic of *f* in the right hand and *sf* in the left hand, with an 8<sup>va</sup> marking. The audio staff at the bottom shows a rhythmic pattern of notes and rests.

violin

25 *sf* *f* I. II.

cello

*sf* *f* III.

B. Cl.

hum bottom note. *f* *p* *mf*

pno

8<sup>va</sup> 8<sup>vb</sup>

audio

((Drone)) (REPEAT: Elk Bugle + Drone)

Detailed description: This page of a musical score features five staves. The violin staff (top) begins at measure 25 with a forte (*sf*) dynamic, playing a series of sixteenth-note chords, followed by a half-note rest and then a forte (*f*) dynamic with a first ending (I. II.) and a final flourish. The cello staff starts with a forte (*sf*) dynamic, playing a triplet of eighth notes, followed by a half-note rest and then a forte (*f*) dynamic with a melodic line ending in a flourish (III.). The B. Cl. staff includes a 'hum bottom note' instruction, starting with a forte (*f*) dynamic, moving to piano (*p*), and then mezzo-forte (*mf*). The piano (pno) staff shows an 8<sup>va</sup> (octave up) marking in the right hand and an 8<sup>vb</sup> (octave down) marking in the left hand. The audio track at the bottom is divided into two sections: a '(Drone)' section and a '(REPEAT: Elk Bugle + Drone)' section, both in 3/4 time.



29 I. II.

violin

cello

B. Cl.

pno

audio

*sf* *p* *f*

*f* *sf* *p* *f*

*f* *pp* *f* *pp* *f*

*sf* *ff*

(8)

hum bottom note.

*gva*

((DRONE))

[end CLIP 2]

"chop"

"chop"

Detailed description: This page of a musical score contains five staves. The violin staff (top) features a melodic line with slurs and accents, marked with *sf*, *p*, and *f*. The cello staff (second) has a similar melodic line with *f*, *sf*, *p*, and *f* dynamics. The B. Cl. staff (third) includes a low register line with *f*, *pp*, and *f* dynamics, and a higher register line with *pp* and *f* dynamics, including a note marked "hum bottom note.". The piano (pno) staff (fourth) consists of two staves with chords and single notes, marked with *sf* and *ff*. The audio staff (bottom) shows a sequence of notes with stems, some marked with 'x', and a section labeled ((DRONE)) with a long note. A bracket labeled (8) spans the first two staves. A bracket labeled *gva* spans the upper part of the piano staff. The score concludes with [end CLIP 2].

33

violin

*p* *mf*

cello

arco

*n* *mf*

B. Cl.

*n* *ff*

pno

(8)

audio

violin

37

*pp* *f* *sfz* *p*

8va

II. harm. gliss.

cello

arco

*pp* *f* *sfz*

II. harm. gliss.

B. Cl.

*n* *f*

pno

(8)

audio

Detailed description: This page of a musical score features five staves. The violin staff (top) begins at measure 37 with a *pp* dynamic, followed by a crescendo to *f*. It includes a *sfz* dynamic and a *p* dynamic section. A dashed line labeled '8va' spans from measure 37 to the end of the staff. The cello staff (second) is marked 'arco' and follows a similar dynamic path from *pp* to *f*, with a *sfz* dynamic and a 'II. harm. gliss.' instruction. The B. Cl. staff (third) starts with a *n* dynamic and ends with a *f* dynamic. The piano (pno) staff (fourth) has a treble and bass clef; the bass clef part includes a dashed line labeled '(8)'. The audio staff (bottom) shows a series of vertical bars indicating audio markers.

This musical score page contains five staves: violin, cello, B. Cl., pno, and audio. The music is in 6/4 time and spans measures 41 to 44.

- Violin:** Starts at measure 41 with a forte (*f*) dynamic. It features a series of eighth notes, followed by a sforzando (*sfz*) chord. The dynamic then shifts to piano (*p*) and back to forte (*f*). A second *sfz* chord appears in measure 44. A dashed line labeled "8va" indicates an octave shift for the first two *sfz* chords.
- Cello:** Begins with a piano (*p*) dynamic, playing eighth notes. It reaches a forte (*f*) dynamic in measure 42. In measure 43, it plays a sforzando (*sfz*) chord. The dynamic returns to piano (*p*) in measure 44, followed by another *sfz* chord.
- B. Cl.:** Features a dynamic range from piano (*p*) to forte (*f*). It includes several triplet markings (*3*) and slurs.
- Piano (pno):** The right hand is mostly silent, marked with a forte (*f*) dynamic. The left hand plays a simple accompaniment of eighth notes.
- Audio:** A horizontal line with a double bar at the start and a 6/4 time signature at the end, indicating the audio track's alignment.

8<sup>va</sup>

45

violin

*p* *f* *sfz* *p* *f* *sfz*

cello

*p* *f* *sfz*

B. Cl.

*p* *f* *pp*

pno

*mf*

audio

6/4

Detailed description: This page of a musical score, numbered 12, contains five staves. The top staff is for violin, starting at measure 45. It features a melodic line with dynamics *p*, *f*, and *sfz*. A dashed line labeled '8<sup>va</sup>' spans two sections of the piece. The second staff is for cello, with dynamics *p*, *f*, and *sfz*. The third staff is for Bass Clarinet (B. Cl.), showing a melodic line with dynamics *p*, *f*, and *pp*, including a triplet of eighth notes. The fourth staff is for piano (pno), with a dynamic of *mf*. The bottom staff is an audio waveform labeled 'audio', with a 6/4 time signature. The score includes various musical notations such as slurs, accents, and dynamic markings.

(8)

violin

49

*mf* *pp* *n* *mf* *pp*

cello

*mf* *pp* *mf* *pp*

B. Cl.

*f* *n* *n* *mf* *pp*

pno

audio

(CLIP 3 : Montage)

60 hide bow changes as much as possible

violin *pp* *mf*

cello hide bow changes as much as possible *pp* *mf* *pp*

B. Cl. *n*

pno *mfz* hold pedal until m.91

audio

Detailed description of the musical score: The score is for measures 60-64 in 7/4 time. The violin part (top staff) begins at measure 60 with a *pp* dynamic and a 'hide bow changes as much as possible' instruction. It features a series of long, sustained notes with dynamic markings of *pp* and *mf*. The cello part (second staff) also has a 'hide bow changes as much as possible' instruction and dynamic markings of *pp*, *mf*, and *pp*. The B. Cl. part (third staff) has a dynamic marking of *n*. The piano part (fourth staff) has a dynamic marking of *mfz* and a 'hold pedal until m.91' instruction. The audio track (bottom staff) shows a series of vertical lines corresponding to the notes in the score.

65

violin

*pp* *mp* *mf* II.

cello

*mp* *mf*

B. Cl.

*p* *n* *mp*

pno

audio

Detailed description: This page of a musical score, numbered 65, features five staves. The violin staff (top) begins with a *pp* dynamic, followed by *mp* and *mf* dynamics, and includes a second ending marked 'II.'. The cello staff starts with a *mp* dynamic and moves to *mf*. The B. Cl. staff begins with a *p* dynamic, includes a *n* (pizzicato) marking, and then *mp*. The piano (pno) part is shown in two staves, with a double bar line at the beginning and a complex chordal texture starting in the third measure. The audio track at the bottom is a simple timeline with vertical tick marks.



69

violin

*p* *mp* *p*

gradually slowing tremolo

IV.

cello

*p* *mp* *p*

B. Cl.

*n* *mp* *n*

pno

audio

3/4 7/4

Detailed description: This page of a musical score, numbered 16, contains five staves. The top staff is for violin, starting at measure 69. It features a melodic line with a long slur and dynamic markings of *p*, *mp*, and *p*. A dashed line above the staff indicates a "gradually slowing tremolo" effect. The second staff is for cello, starting with a fingering "IV." and dynamic markings of *p*, *mp*, and *p*. It also has a "gradually slowing tremolo" annotation. The third staff is for B. Cl. (Bass Clarinet), with dynamic markings of *n* (normal), *mp*, and *n*. The fourth staff is for pno (piano), showing a grand staff with rests in both hands. The bottom staff is labeled "audio" and shows a timeline with vertical tick marks and time signatures of 3/4 and 7/4.

74

violin

cello

B. Cl.

pno

audio

*pp* *n* *mp* *n* *mf*

[start slow fade-out of CLIP 4]

78 *mp* *mf* II. *mf* I. *mp* *n* *p* *p*

violin

cello

B. Cl.

pno

audio

Detailed description: This page of a musical score, numbered 18, contains five staves. The top staff is for violin, starting at measure 78 with a key signature of one flat. It features a melodic line with eighth-note patterns and accents, marked with *mp* and *mf*. A second ending (II.) is indicated. The second staff is for cello, with a lower melodic line marked *mp* and *mf*, including a first ending (I.). The third staff is for B. Cl., showing a melodic line with dynamics *n* and *mp*. The fourth staff is for piano (pno), with dynamics *p* and *p*. The bottom staff is labeled 'audio' and shows a series of vertical tick marks corresponding to the measures of the score.

82 *mf*

*mp* III. IV. I. *mf*

B. Cl. *n* *mp*

pno

audio

Detailed description: This page of a musical score, numbered 19, contains five staves. The top staff is for violin, starting at measure 82 with a dynamic marking of *mf*. It features a melodic line with slurs and accents. The second staff is for cello, starting with a dynamic marking of *mp*. It includes fingerings III, IV, and I, and a triplet of eighth notes. The third staff is for Bass Clarinet (B. Cl.), with a dynamic marking of *mp* and a breath mark *n*. The fourth staff is for piano (pno), showing chordal accompaniment. The bottom staff is labeled 'audio' and contains a series of vertical tick marks corresponding to the measures of the score.

86

violin

cello

*mp*

B. Cl.

pno

audio

Detailed description: This page of a musical score contains five staves. The top staff is for violin, starting at measure 86 with a treble clef and a key signature of one flat. It features a complex rhythmic pattern of eighth and sixteenth notes with various articulations. The second staff is for cello, starting with a bass clef and a dynamic marking of *mp*. It contains a melodic line with a triplet and a first ending bracket. The third staff is for B. Cl. (Bass Clarinet) with a treble clef, showing a simple melodic line with long notes. The fourth staff is for pno (piano), consisting of two staves with treble and bass clefs, featuring a harmonic accompaniment with long notes and ties. The bottom staff is labeled 'audio' and shows a timeline with vertical markers.

89

violin

cello

B. Cl.

pno

audio

*mf* *mp* *mf*

*mf* *mf*

*mf* *mp* *mf*

*mf*

[end CLIP 3]

92

violin *mp*

cello I. *v* 3 I. *n*

B. Cl. *mp* *n*

pno *pp* *sf*

audio

Detailed description: This page of a musical score, numbered 22, contains five staves. The top staff is for violin, starting at measure 92 with a mezzo-piano (*mp*) dynamic. The second staff is for cello, featuring first-position (*I.*) fingering, an accent (*v*), a triplet of eighth notes, and a dynamic marking of *n* (normal). The third staff is for B. Cl. (Bass Clarinet), with a mezzo-piano (*mp*) dynamic and a dynamic marking of *n*. The fourth staff is for piano (pno), with a pianissimo (*pp*) dynamic in the right hand and a fortissimo (*sf*) dynamic in the left hand. The bottom staff is an audio track with a vertical bar at the beginning and a 7/4 time signature at the end. The score is written in 7/4 time and includes various musical notations such as slurs, accents, and dynamic markings.

96

violin *f* IV.

cello *p* *f*

B. Cl. *f*

pno *f* *ff*

[SAMPLES 1 & 2 : Bass Drum, Processed Piano Chord]

audio

Detailed description: This page of a musical score, numbered 23, contains five staves. The top staff is for violin, starting at measure 96 with a forte (*f*) dynamic and a fourth fingering (IV.) marking. The second staff is for cello, featuring a piano (*p*) dynamic and a forte (*f*) dynamic. The third staff is for B. Cl. (Bass Clarinet) with a forte (*f*) dynamic. The fourth staff is for pno (piano), with dynamics of *f* and *ff*. The bottom staff is an audio track labeled 'audio' with a 7/4 time signature, containing a sample description: '[SAMPLES 1 & 2 : Bass Drum, Processed Piano Chord]'. The score is written in 7/4 time and includes various musical notations such as slurs, accents, and dynamic markings.



violin

cello

B. Cl.

pno

audio

*mf*

*f*

*p*

*f*

10<sup>7</sup>

Detailed description: This is a page of a musical score for a string quartet. It features five staves: violin, cello, B. Cl. (Bass Clarinet), pno (piano), and audio. The violin part starts with a dynamic marking of *mf* and includes a fingering of 10<sup>7</sup> on the first note. The cello part begins with a dynamic marking of *f*. The B. Cl. part starts with a dynamic marking of *p* and later transitions to *f*. The piano part consists of sustained chords in the right hand and a rhythmic accompaniment in the left hand. The audio track at the bottom shows a series of vertical bars indicating the timing of the audio recording.

104

II. III.

violin

cello

B. Cl.

pno

audio

The image shows a page of a musical score for five parts: violin, cello, B. Cl., piano (pno), and an audio track. The page number 25 is in the top right corner. The score begins at measure 104. The violin part has a first ending marked 'II. III.' and a 'v' dynamic marking. The cello part has a 'v' dynamic marking. The B. Cl. part has a 'sf' dynamic marking. The piano part has a 'f' dynamic marking. The audio track is represented by a horizontal line with vertical tick marks.

107

violin

cello

B. Cl.

pno

audio

The musical score consists of four staves: violin, cello, B. Cl., and piano. The violin staff begins with a treble clef and a 107 measure marker. It contains a series of eighth and sixteenth notes with accents. The cello staff uses a bass clef and features a triplet of eighth notes in the first measure, followed by a 'pizz' (pizzicato) instruction and a dynamic marking of 'f'. The B. Cl. staff uses a bass clef and contains eighth notes with accents. The piano staff is split into two staves, with the upper staff using a treble clef and the lower staff using a bass clef. The piano part includes chords and single notes with accents. An 'audio' track is indicated at the bottom with a vertical bar and a horizontal line.

110

violin

cello *pizz*

B. Cl.

pno

audio

The musical score is written for five parts: violin, cello, B. Cl., piano, and audio. The violin part begins at measure 110 and features a melodic line with slurs and accents. The cello part is marked 'pizz' and consists of a series of chords. The B. Cl. part has a melodic line with slurs and accents. The piano part has a melodic line in the right hand and a bass line in the left hand. The audio track is a simple line with vertical markers corresponding to the measures.

113

violin

free bowing, hide changes

*mf* *ff* *pp* no diminuendo

cello

arco

free bowing, hide changes

*mf* *ff* *p* no diminuendo

B. Cl.

*n* *ff* *ppp* no diminuendo

pno

*f*

audio