



COLLECTED REFRACTIONS

unfinished booklet

dotuxil

THANKS TO:

Xenharmonic Alliance
xendergarten

Jeez I really need to fill in this page

1. A MULTITUDE OF NEW COLORS

A melodic drum-and-bass track with bright and vibrant colors. The approach I used for 14edo here is to treat it like two interlocking 7edo scales. I tried chopping up text-to-speech samples for the first time.

It's fun :)

*Prepare yourself for
Enter another world; whole new dimension
Featuring the latest of color
Unlike anything you've ever seen*

Tuning: 14edo

Time Signature: 4/4

Tempo: 180 (mostly)

2. RECONFIGURATION IN PROGRESS

A short little 24edo experiment made in Jummbox. For each instrument I had them all tuned to 12edo, but there were two copies of each and one of the copies was tuned up 50 cents, which allowed me to use quartertones and all the other things that come with them.

3. FROST BATTLE

Hi Abnormality!

I saw you liked Frost Battle a lot, so I put it in the album.

My approach here was playing around with the 'warped diatonic' and also the two interlocking 5edo scales.

Enjoy :D

Tuning: 24edo

Time Signature: 4/4

Tempo: 150

Tuning: 10edo

Time Signatures: 4/4, 3/4

Tempo: 180 (mostly)

4. PORKY SPACEFLIGHT

When working on this track I imagined a porcupine in a spacesuit in their specially crafted porcu-rocket soaring through the vast space of a retro

porcu-space. Why a porcupine? Well, it's cause I'm using porcupine[8].

Thanks Jett Mance for giving me some .dx7 files I could load into daxed :)

Tuning: 22edo
porcupine[8]

Time Signature: 4/4

Tempo: 180 (mostly)

5. ODD HARMONIC

This track is pretty odd. Why? Because I'm using Bohlen-Pierce! BP is very odd and spacey, and is very good at approximating odd numbered intervals, and even repeats at an odd harmonic. To think that a scale like this, which you could think would sound very discordant is now utilized by many musicians today to create many flavorful compositions, many also concordant. Sometimes, theory rocks!

Tuning: 13ed3 (with octaves)

Time Signatures: 4/4, 5/4

Tempo: 180 (mostly)

13 equal divisions of the tritave (13edt) is the

nonoctave tuning system derived by dividing the

tritave (3:1) into 13 equal steps of 146.3 cents each,

or the thirteenth root of 3. It is best known as the equal-tempered version

of the Bohlen-Pierce scale. 13edt can be described as approximately

8.202edo. This implies that each step of 13edt can be approximated by

5 steps of 41edo.

Odd Harmonic lyrics from the 13edt page on the Xenharmonic Wiki: <https://en.xen.wiki/w/13edt>

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6. CHEAT CODES

A remaster of an old track of the same name from 2022 (included as a bonus track).

The vibe it takes on here is very different from the original, and the energy level has spiked. As such, you can expect to bop your head to the rhythm. 19edo isn't all too different from 12edo (standard tuning) since they both support meantone and are similar in size. I took a diatonic-focused approach (because I was translating a 12edo track into 19edo) but also sprinkling in some of the extra notes between the new gaps for novelty. There are also more adventurous resources in 19edo, like semaphore, but that's saved for another time.

7. ICEBOUND GALLERY OF REFRACTIONS

Probably my favorite track from this album.

I wanted to give it a unique vibe- well, I don't know how to describe it exactly, maybe nostalgic? Unreal? Either way, I think Icebound encapsulates the vibe I was going for perfectly, so you can make up your own descriptions. I imagined an intricate maze made up of ice with paintings nailed harshly into the walls; and as you go deeper, the worlds depicted on the canvases start getting more familiar, almost as if they've been depicting snapshots of your life and dreams this whole time.

This is the Icebound Gallery.

Tuning: 19edo
Time Signatures: 4/4, 5/4
Tempo: 180 (mostly)

Tuning: 35edo

3:2 blackwood[10]

Time Signatures: 4/4, 19/16

Tempo: 140, 180



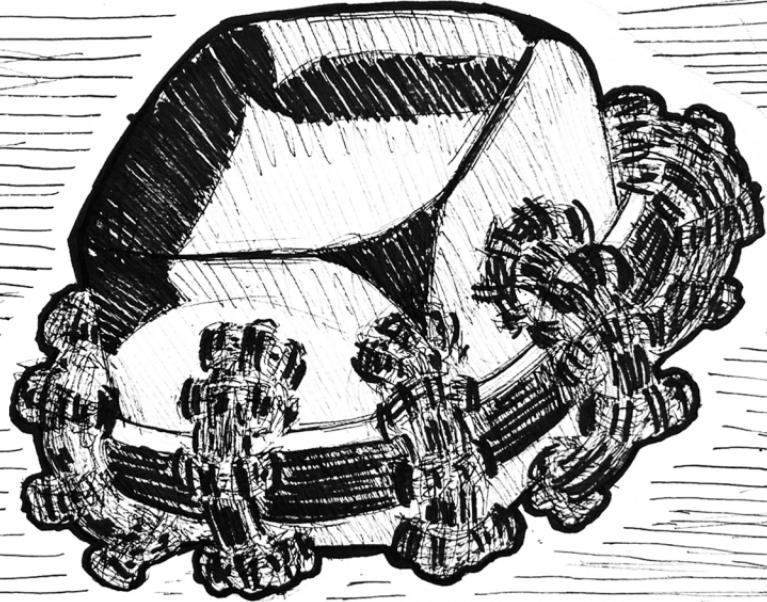
8. ENTER NIL

Tuning: 22edo
Time Signatures:
6/4, 4/4, 5/4, 17/16
Tempo: 180 (mostly)



9. WATERPAD

Tuning: Dekany 1 3 5 7 9
Time Signature: 4/4
Tempo: ?



Thanks for listening!



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