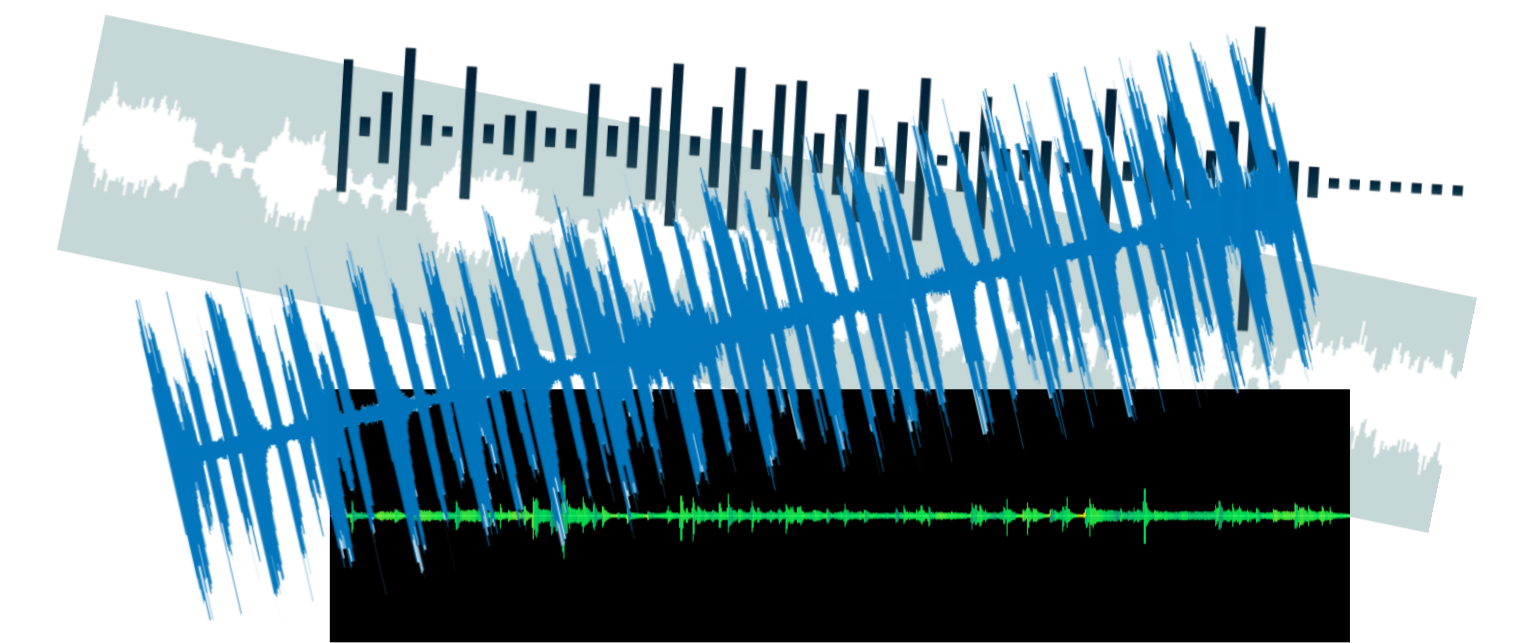
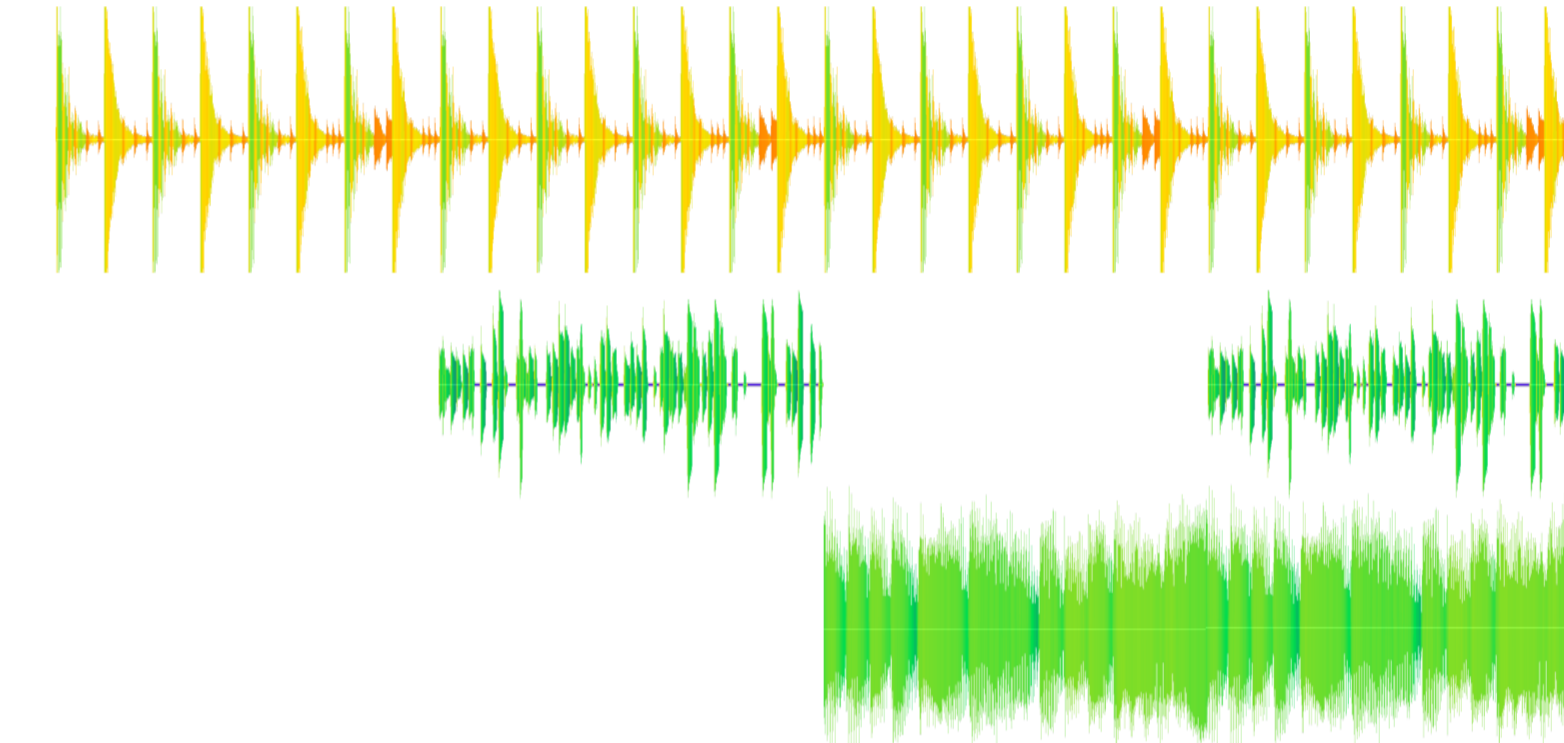
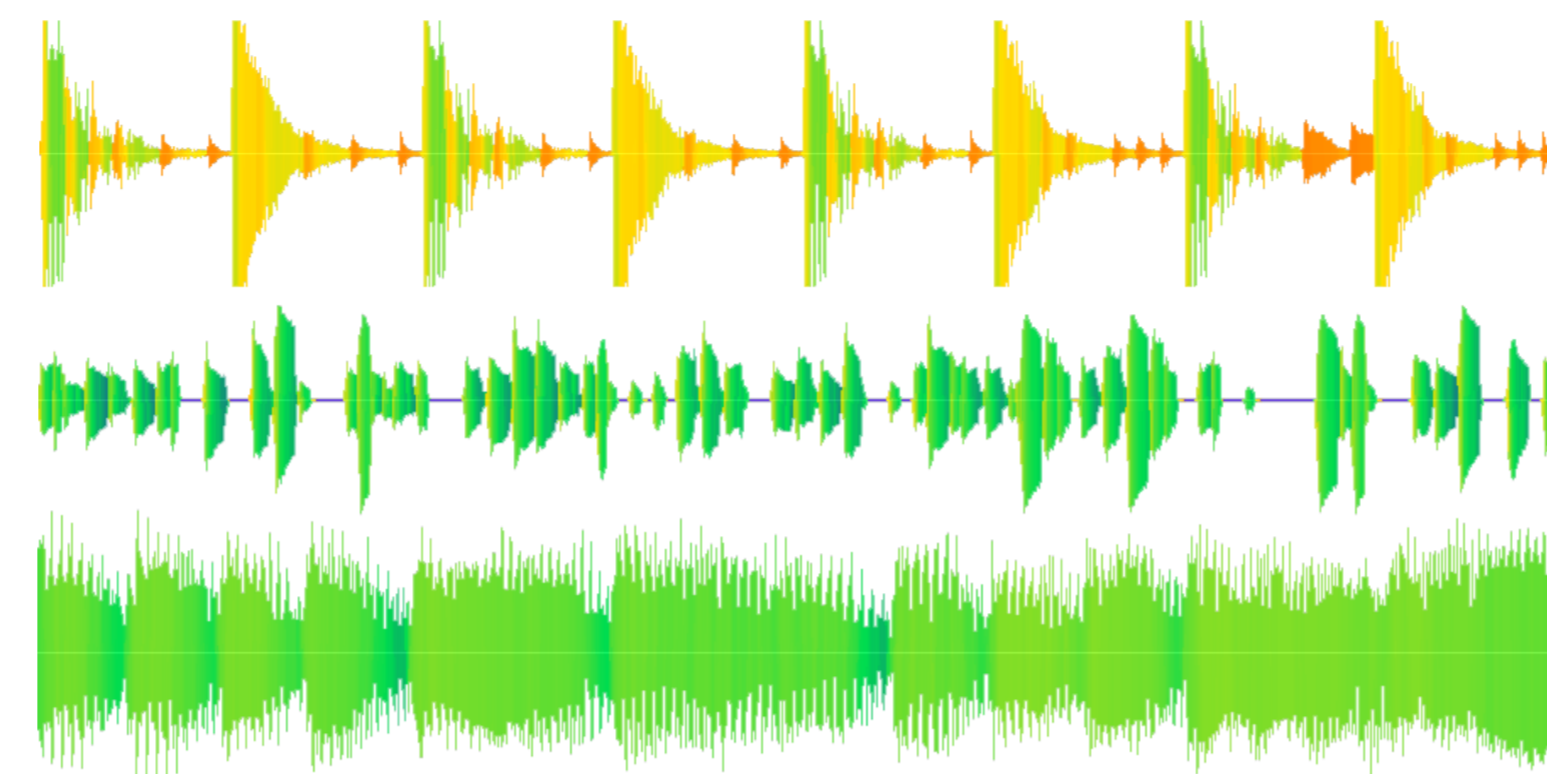


freesound Loop Dataset

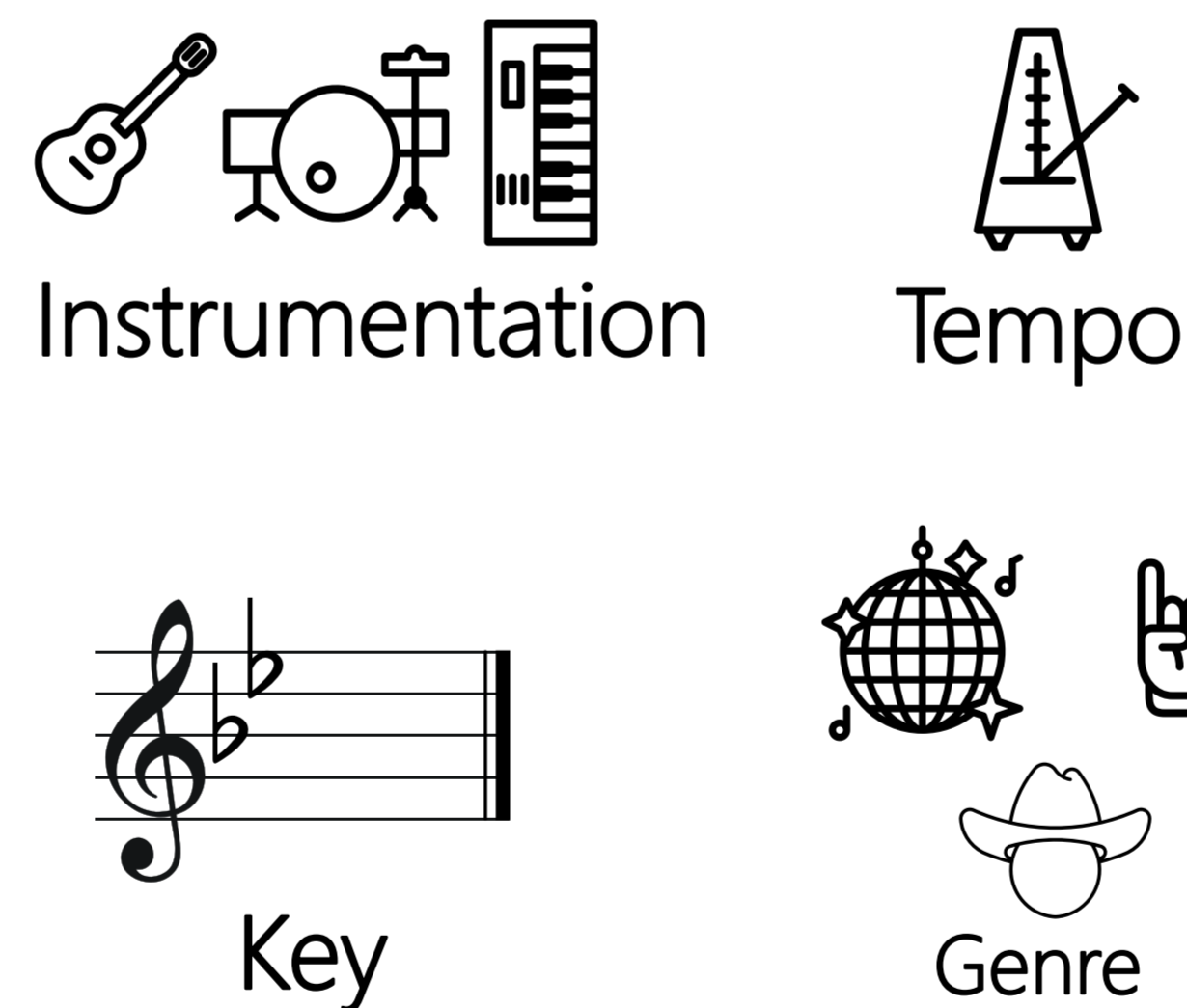
- 9455 Audio Loops
- 4408 Human Annotations
- Professional Quality
- Free and Distributable
- Comprehensive Annotations
- Annotation Tool

Loops

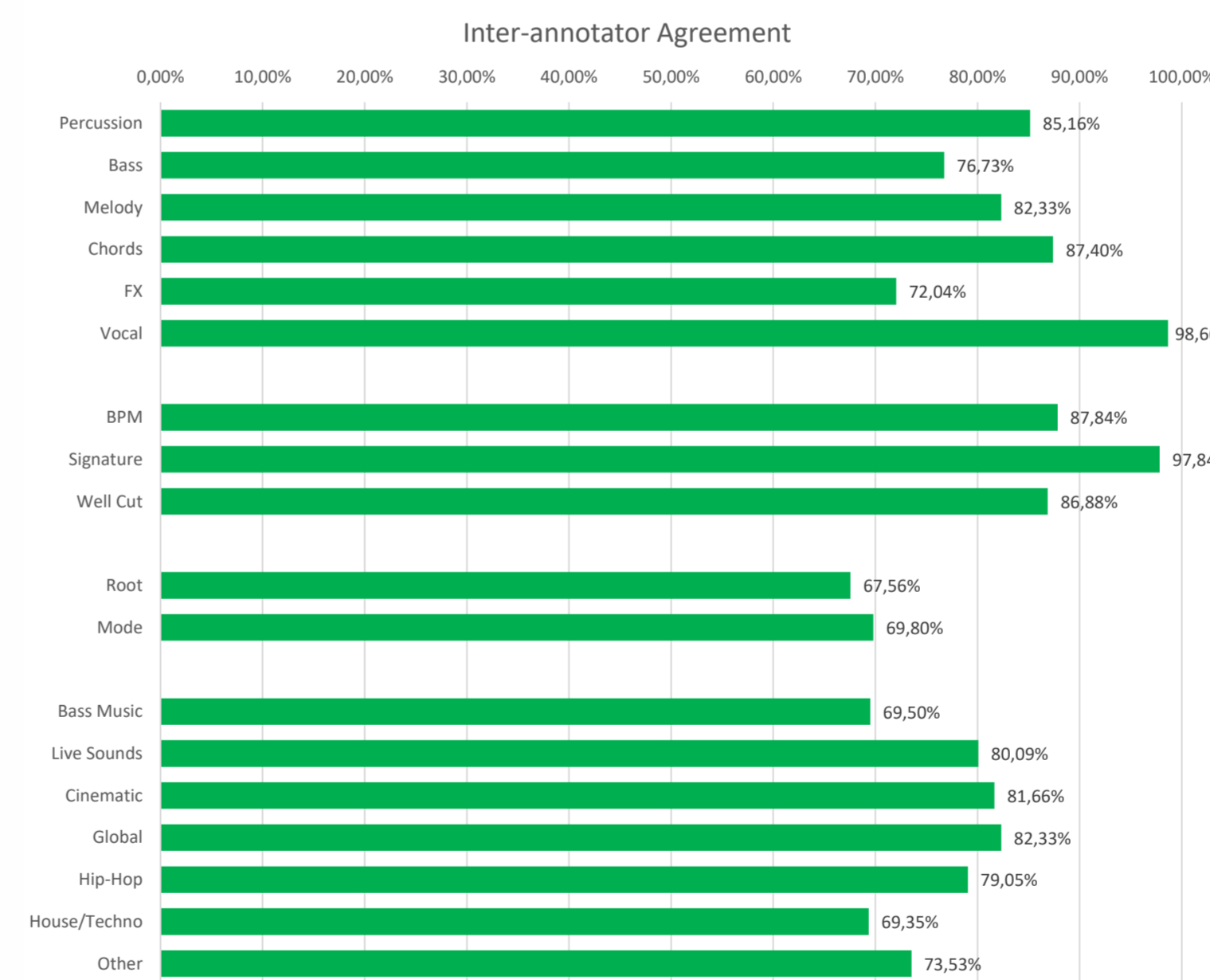
- are short audio snippets designed to be **repeated**
- allow quick **prototyping** of electronic music
- **lack** an open and **unified dataset** for research



We have annotated in the style of commercial loop collections

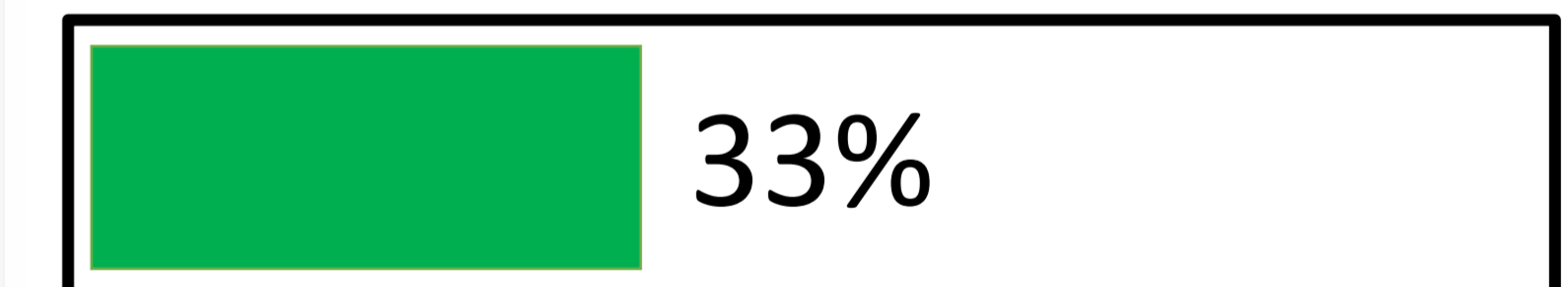


The **annotators** mostly **agree** on the annotations!



Right now we have:

- 1,472 with 2 annotations
- 1,464 with 1 annotation
- 6,519 with automatic annotations



Help us annotate everything!

104498 - Rise and Fall_133.wav [2/10]

Username: kantouth

Description: Catchy beat with an awesome end

Tags: 133, bpm, drum, fall, loops, mix, music, rise

Note that the audio playhead won't follow the looping

Audio Volume + Audio Volume -

Restart metronome Mute metronome Play chords

Submit :) Save for later Discard :(

What elements does the loop contain? help...

Percussion (e.g. drums, congas, cymbals, glitchy percussion, tuned percussion)

Bass (e.g. synth bass, fingered bass)

Chords (e.g. piano chords, guitar chords, synth pads)

Melody (e.g. lead instrument playing a melody, synth arpeggiator)

Sound fx (e.g. risers, cinematic sounds, foley, scratching)

Vocal (e.g. singing voice, spoken word, vocoder)

What is the tempo (BPM)? help...

The loop has a clear and steady tempo

133

What is the time signature?

4 / 4

Is the loop well cut? help...

Yes

What is the key? help...

The loop has prominent tonal content

G Minor

TIP: use keys 'A', 'W', 'S'... to change root notes and quickly play chords without pressing the "play chords" button on the left. Also use key 'M' to cycle through scale options and ',' and '.' to change octave.

Does it belong to any of these genres? help...

Bass Music (Dubstep, Drum & Bass, Jungle, more...)

Live Sounds (Rock, Jazz, Disco, more...)

Cinematic (Sound FX, Filmscore, Sci-Fi, more...)

Global (Reggae, Dancehall, Indian Music, more...)

Hip Hop (Trap, Boom Bap, Lofi Hip Hop, more...)

Electronic (Ambient, Experimental, IDM, Chill Out, more...)

House / Techno (Deep House, Electro, Tech House, more...)

Other Dance Music (EDM, Psy Trance, Hardstyle, more...)

Any comments?

Code + Annotator



António Ramires, Frederic Font, Dmitry Bogdanov, Jordan B. L. Smith, Yi-Hsuan Yang, Joann Ching, Bo-Yu Chen, Yueh-Kao Wu, Hsu Wei-Han and Xavier Serra



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