



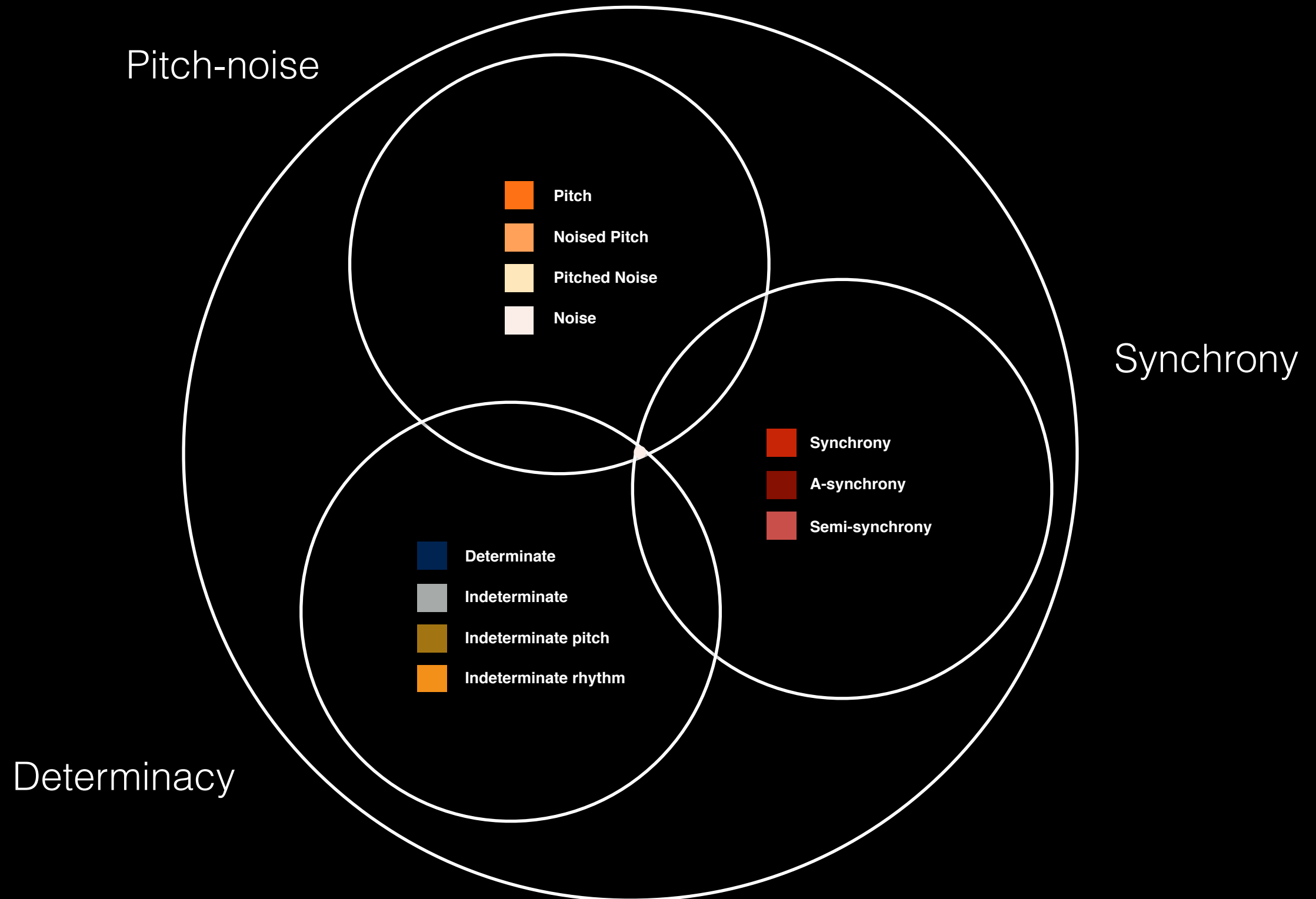
Korwar

for harpsichord and tape (1972)

by François-Bernard Mâche (b. 1934)

Analysis by Christopher Luna-Mega

Analytic categories



Models: pitch/noise profile

Shama 2	 Pitch
Guanaco	 Pitch
Starling	 Noised Pitch
Xhosa	 Noised Pitch
Frogs	 Noised Pitch
Killer Whale	 Noised pitch
Boar	 Pitched Noise
Shama 1	 Pitched Noise
Old Boar	 Pitched noise
Guanaco	 Pitched Noise
Shrimp	 Noise
Rain	 Noise

Models: transcription notations

Xhosa

■ Noised Pitch



Shama 1

■ Pitched Noise



Frogs

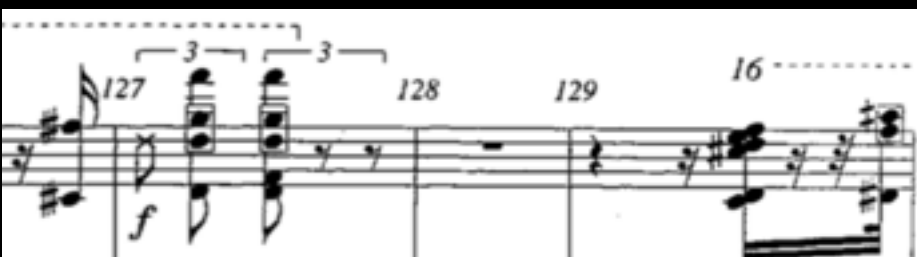
■ Noised Pitch



Models: transcription notations

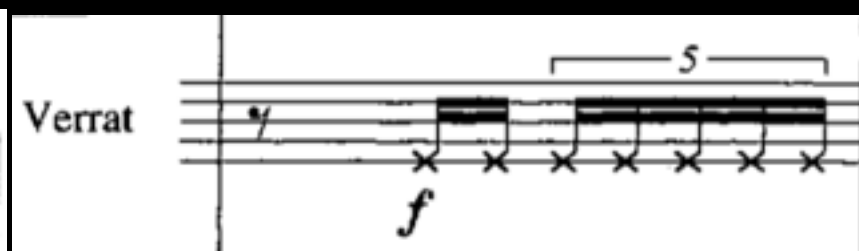
Starling

■ Noised Pitch



Boar

■ Pitched Noise



Shama 2

■ Pitch



Models: transcription notations

Guanaco

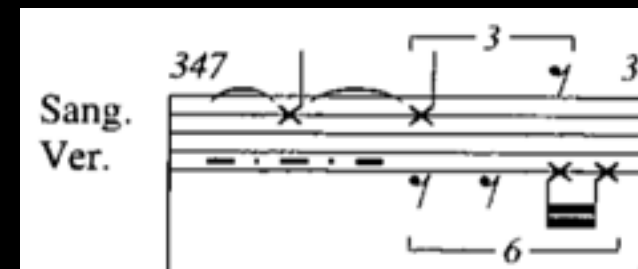
■ Pitched Noise

■ Pitch



Old Boar I Boar

■ Pitched noise



Models: transcription / notations

Killer Whale

■ Noised pitch

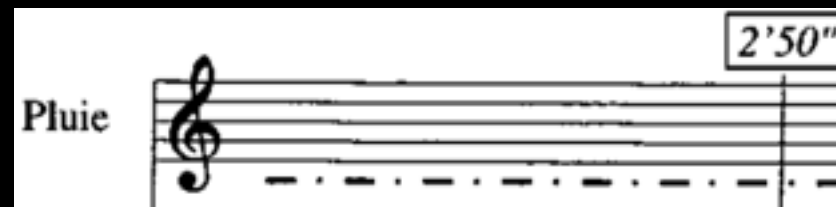


Shrimp

■ Noise

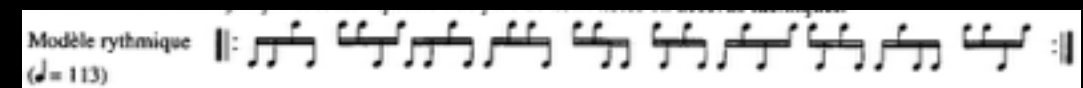
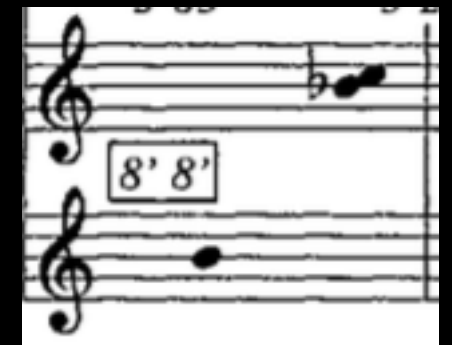
Rain

■ Noise



Harpsichord

■ Pitch



Harpsichord: notations for pitch and noise

Sharna

210

ff

Clav.

Tutti

wide cluster
improvisation with
four given rhythms:

muted jacks

sautereaux muets

wide cluster improvisation of
“uneven sixteenth notes
without creating cycles, with
brief silences, progressively
adding aggregates”. model:

percussive pedal

Modèle rythmique
(♩ = 113)

narrow clusters with
determinate rhythms and pitch
limits

clusters with broad limits

clusters with muted strings

thick, full cluster (forearms)

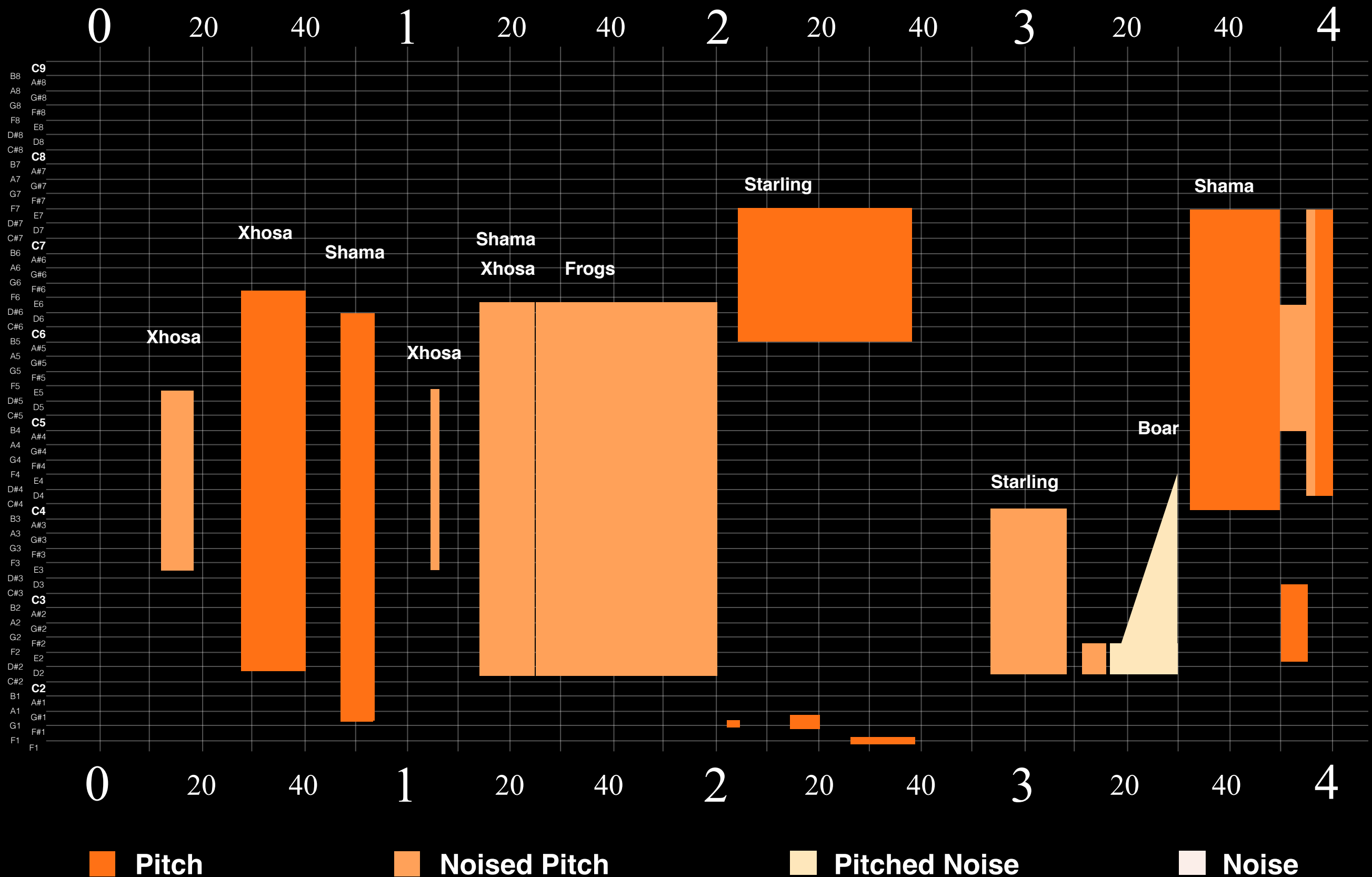
cluster très épais

cluster improvisations:

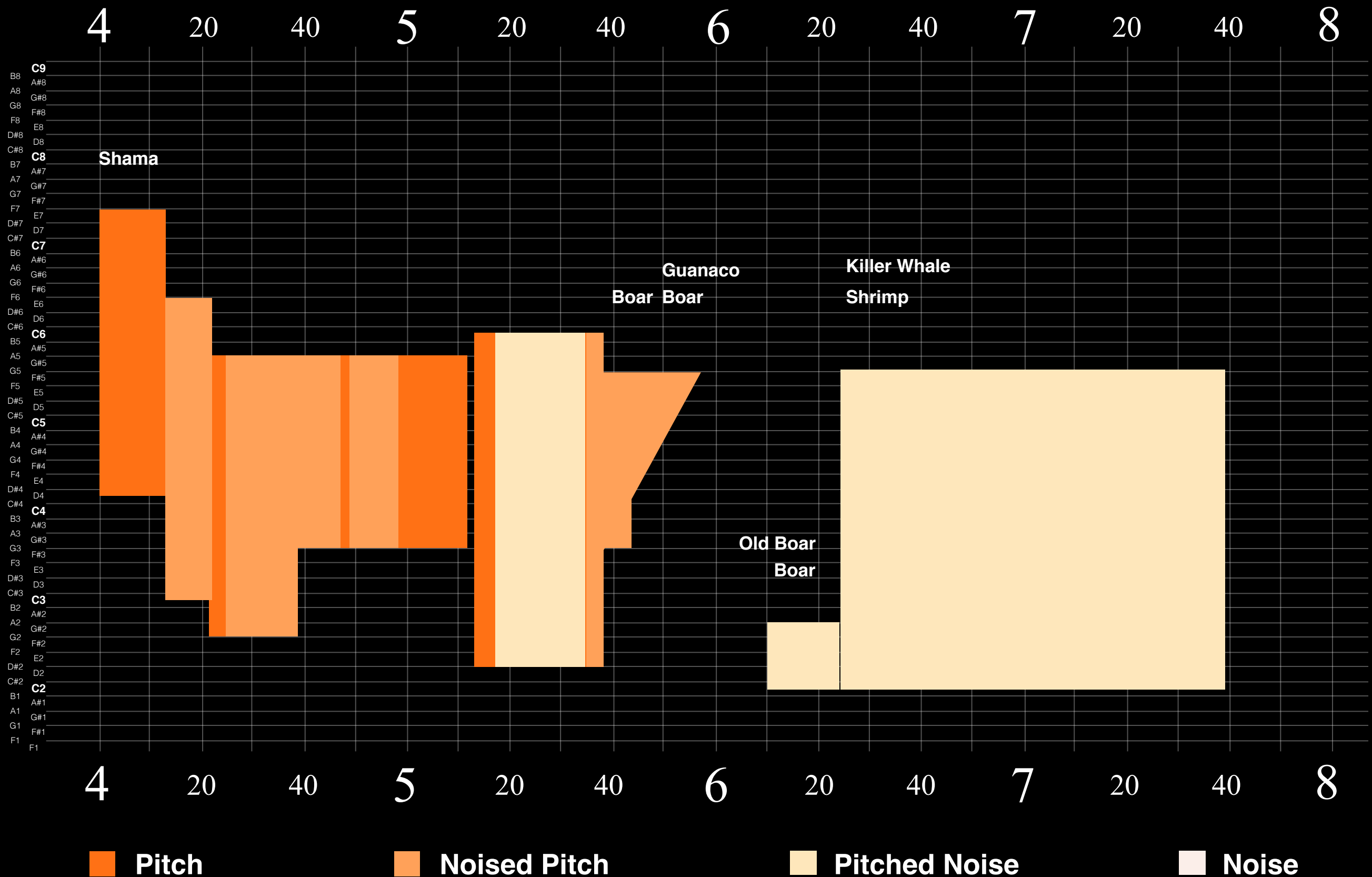
1. adding aggregates
2. subtracting pitches
3. filtering lows
4. filtering highs

Determinate	Determinate	Indeterminate rhythm	Indeterminate rhythm
Indeterminate rhythm	Indeterminate pitch	Indeterminate pitch	Indeterminate pitch
Pitch	Noised Pitch	Pitched Noise	Noise

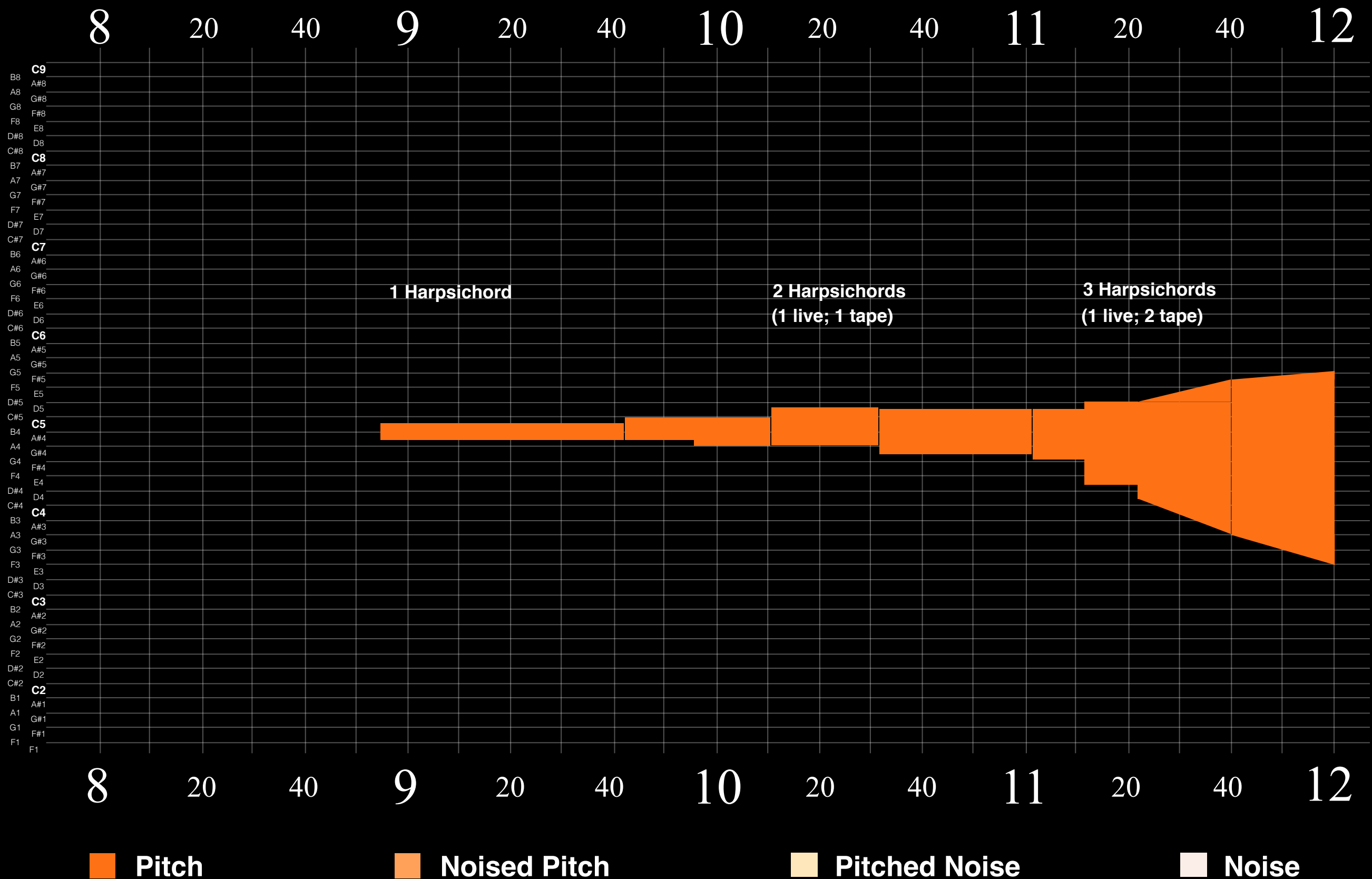
Harpsichord: pitch regions / sound models



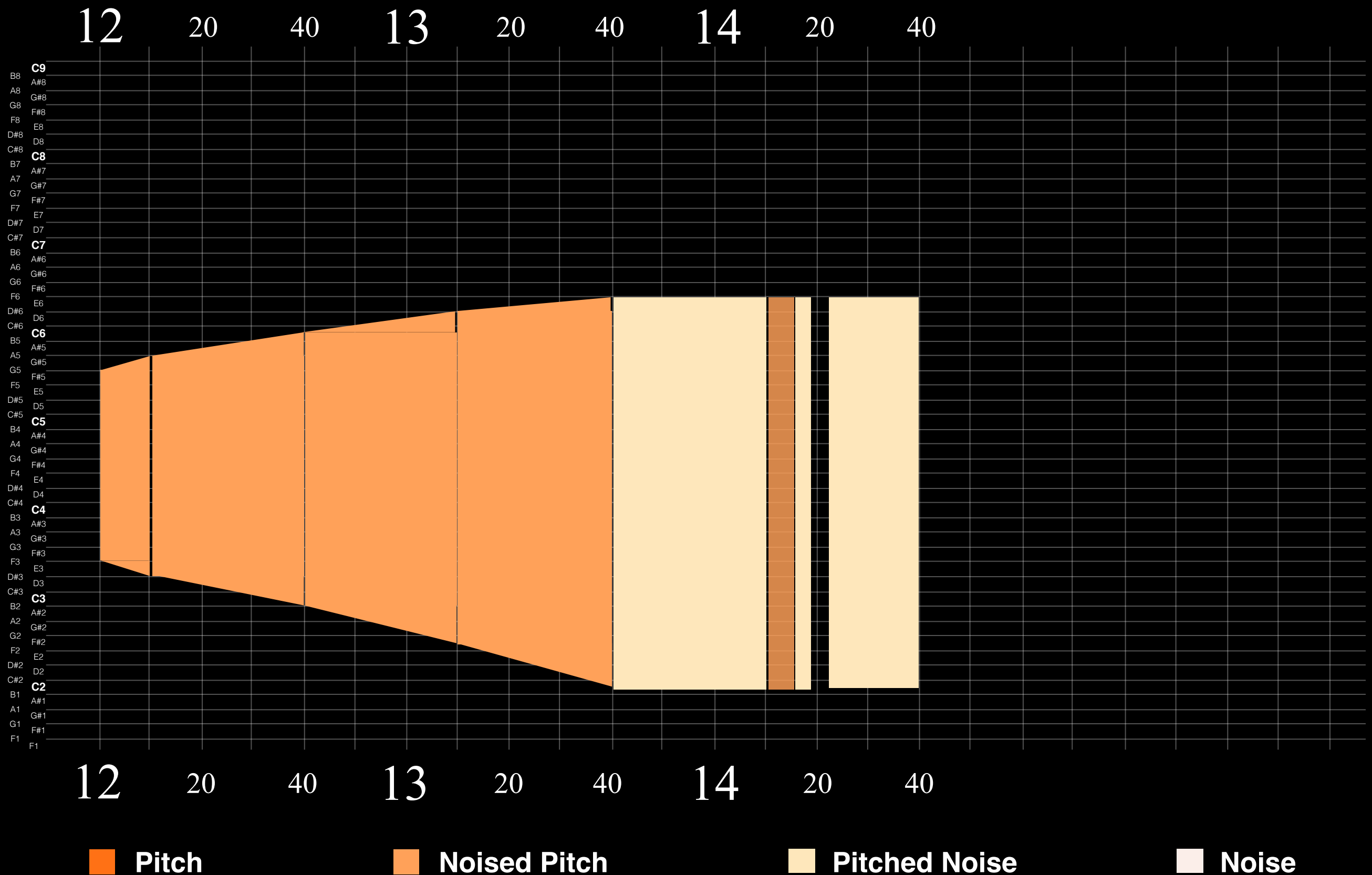
Harpsichord: pitch regions / sound models



Harpsichord: pitch regions / sound models



Harpsichord: pitch regions / sound models



Korwar: form

