

Terres brûlées

For Piano and Roli electronic keyboard

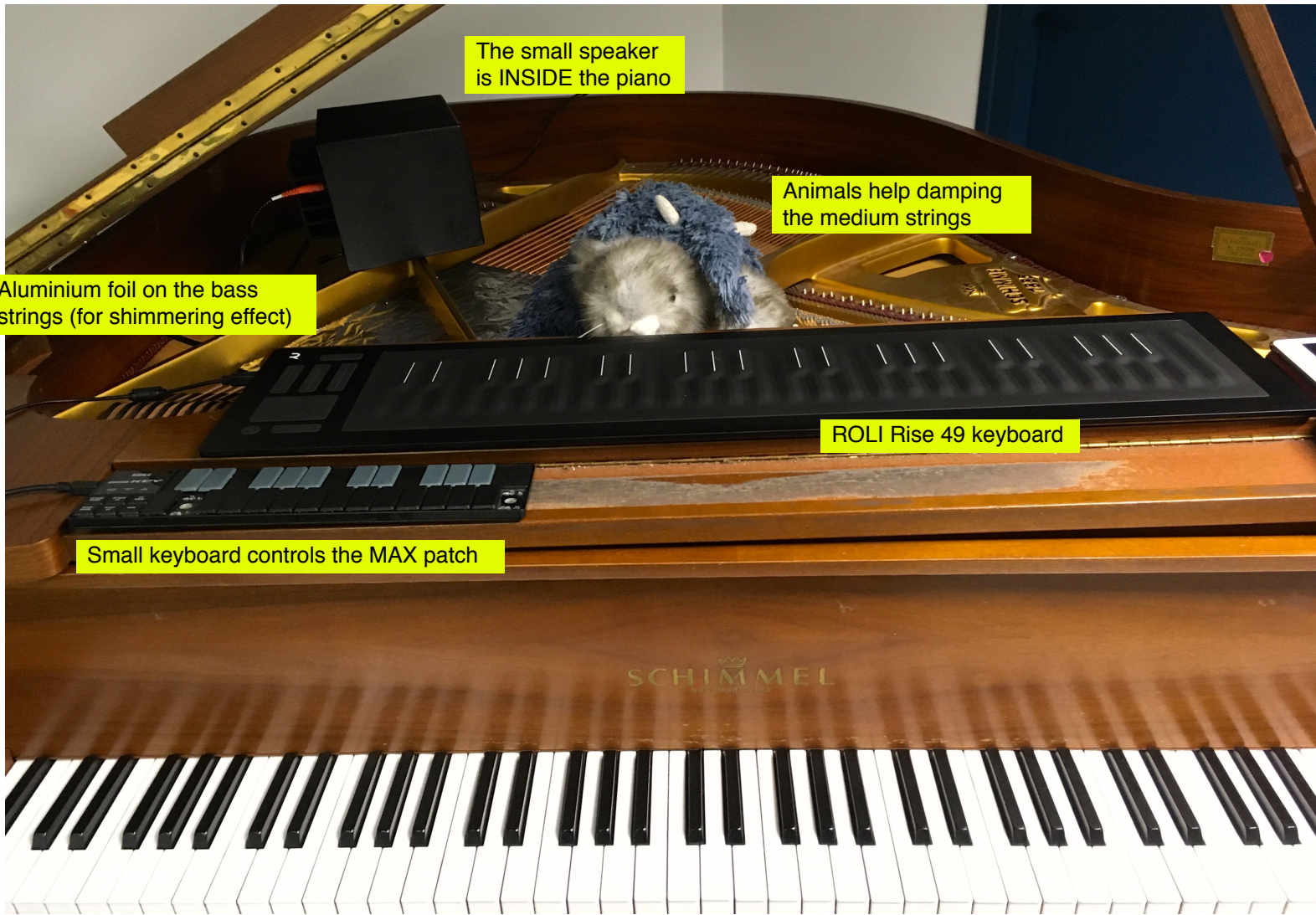
(The Paris version, 30 minutes)

"Terres Brulées" is a composition for piano and the electronic 5D keyboard Roli - here we used the Roli model Rise 49. The Roli plays a patch written in the MawMSP language, running on a computer (the patch is freely distributed by the composer). This computer is also controlled (for simple tasks, such as turning an effect On or Off (see for exemple the indication "DELAY" on the score) by a small MIDI keyboard (of any brand - it could be any kind of simple MIDI controller).

This MAX patch allows, depending of the placement on each of the "keys" of the Roli, to change the "noisiness" of the sound, going from a very "clear" or "pure" sound to "pitched noise" and back, one can also modulate the amplitude of the sound in a continuous way (polyphonic aftertouch). And the XY touch pad of the Roli is used to control the "noise generator", producing various colors of noise.

The speaker playing those electronic sounds has to be placed inside the piano, so all sounds come out of the instrument. Also the piano it self is slightly "prepared", with and aluminium foil on the bass strings (to produce the shimmering effect) and soft objects to dampen the medium range of it.

"Terres Brulées" was premiered in Paris, on February 2020, by Gabriella Smart who also commissioned the composition.



The small speaker is INSIDE the piano

Animals help damping the medium strings

Aluminium foil on the bass strings (for shimmering effect)

ROLI Rise 49 keyboard

Small keyboard controls the MAX patch

SCHIMMEL

Terres brûlées

Kasper T. Toeplitz 2020

very irregular all played very *Rubato*

8va sempre

PIANO

The image shows a musical staff for Piano with a treble clef. Above the staff, there is a bracket labeled "8va sempre" with an arrow pointing to the right. The staff contains a sequence of approximately 15 chords, each represented by a group of black dots on the lines of the staff. The chords are irregularly spaced and vary in complexity, with some having multiple notes on the same line. The overall impression is one of a slow, evolving texture.

Ped -----> The pedal action and use can vary during this sequence

ppp ----- *p*

the crescendo is not strict but global : each chord has its own dynamic only the ensemble is in slow crescendo

Slow, very resonant

Emptiness

ROLI

semi-noise

0

The image shows a musical staff for ROLI with a treble clef. Above the staff, there is a bracket labeled "semi-noise" with an arrow pointing to the right. The staff contains a single note on the top line, with a horizontal line extending to the right from the note. Below the staff, there is a horizontal line labeled "0" at the left end, which then curves upwards towards the right, ending under the "semi-noise" bracket.

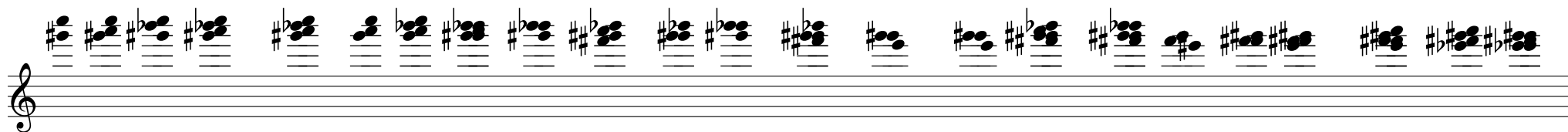
0 = start from zero,
from nothing

Terres Brûlées is written for Piano and a Roli Keyboard which plays a MaxMSP patch ; this patch uses a very simple sound which evolves between "pure" frequency (a triangle generator) and variable degrees of noisiness, all controlled by the player.

Terres Brûlées is written for Gabriella Smart

8va sempre

Stay slow, do not accelerate



slow oscillation of pitch

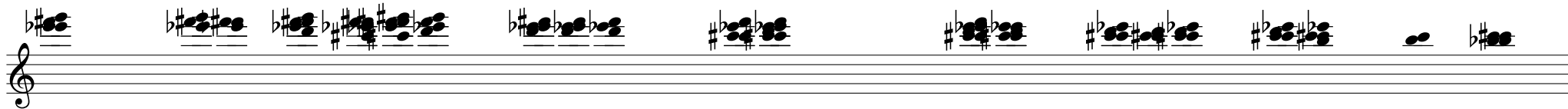
→ more noise / less pitch

DELAY

B Noise in augmentation

FREEZE

mp



slow oscillation of pitch

C Noise in augmentation

DELAY OFF

DELAY



0

mp

semi-noise → more noise / less pitch

A musical score on a five-line staff with a treble clef. The notes are: G4 (quarter), A4 (quarter), B4 (quarter), C5 (quarter), D5 (quarter), E5 (quarter), F5 (quarter), G5 (quarter), A5 (quarter), B5 (quarter), C6 (quarter), D6 (quarter), E6 (quarter), F6 (quarter), G6 (quarter). The dynamic marking *P* is at the start and *mf* is at the end. Above the staff, there are two wedge-shaped lines indicating a crescendo. The word *Rall* is written above the staff between the 7th and 10th notes. The word *Wait* is written above the staff above the 11th note, with a fermata symbol above it. Below the staff, there is a thick black bar with a dotted texture. A grey box labeled **FREEZE** is positioned above the bar, starting at the 7th note. A green box labeled **DELAY OFF** is positioned below the bar, starting at the 11th note.

very slow awakening
in the high register

NOISE
GENERATOR

A diagram showing a grey rectangular box labeled **NOISE GENERATOR**. Inside the box, a pink curve starts at the bottom left, rises to a peak, and then falls towards the bottom right. A horizontal line extends to the right from the right side of the box. Below the box, there are two wedge-shaped lines indicating a crescendo.

Absolutely NO verticality between
Right and Left hands !

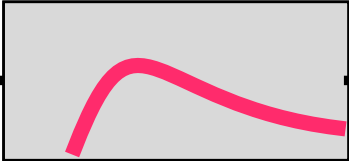
ppp p

mf pp

The musical score consists of a single treble clef staff. It begins with a treble clef and a key signature of one flat. The piece starts with a piano (*ppp*) dynamic and gradually increases to a piano (*p*) dynamic. The score is composed of several measures of chords and intervals. The dynamics for the right hand are *ppp* at the beginning and *p* at the end. The left hand starts with a mezzo-forte (*mf*) dynamic and gradually decreases to a pianissimo (*pp*) dynamic. The score is marked with a 'CUT' at the end.

CUT

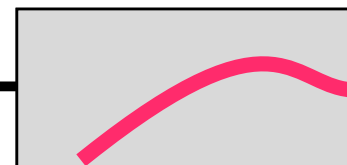
Open the low-mids



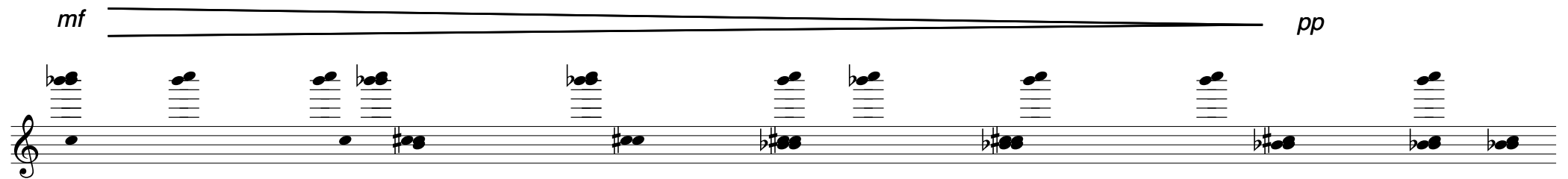
p *mf*

pp *ppp*

More highs





mf  *pp*

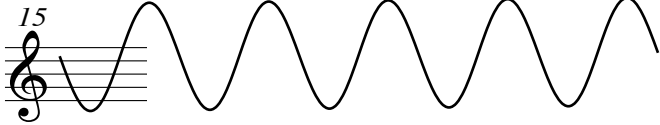
Left hand *pppp sempre (almost not there)*

CUT

Fade-out

INSIDE
PIANO

With a metal bar



let ring

pp

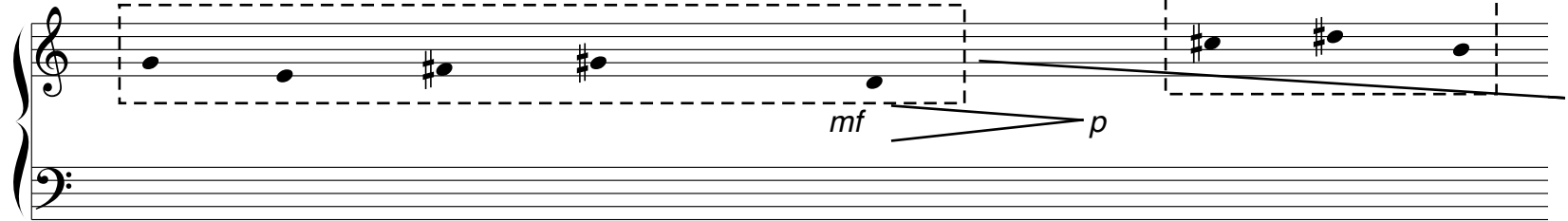
p

Ped sempre

Hold the chord

Hold the chord

ROLI



mf

p

Enter notes one by one, slowly, so that every new sound/pitch changes the overall color

pp

p

p

In the decay of the
sound

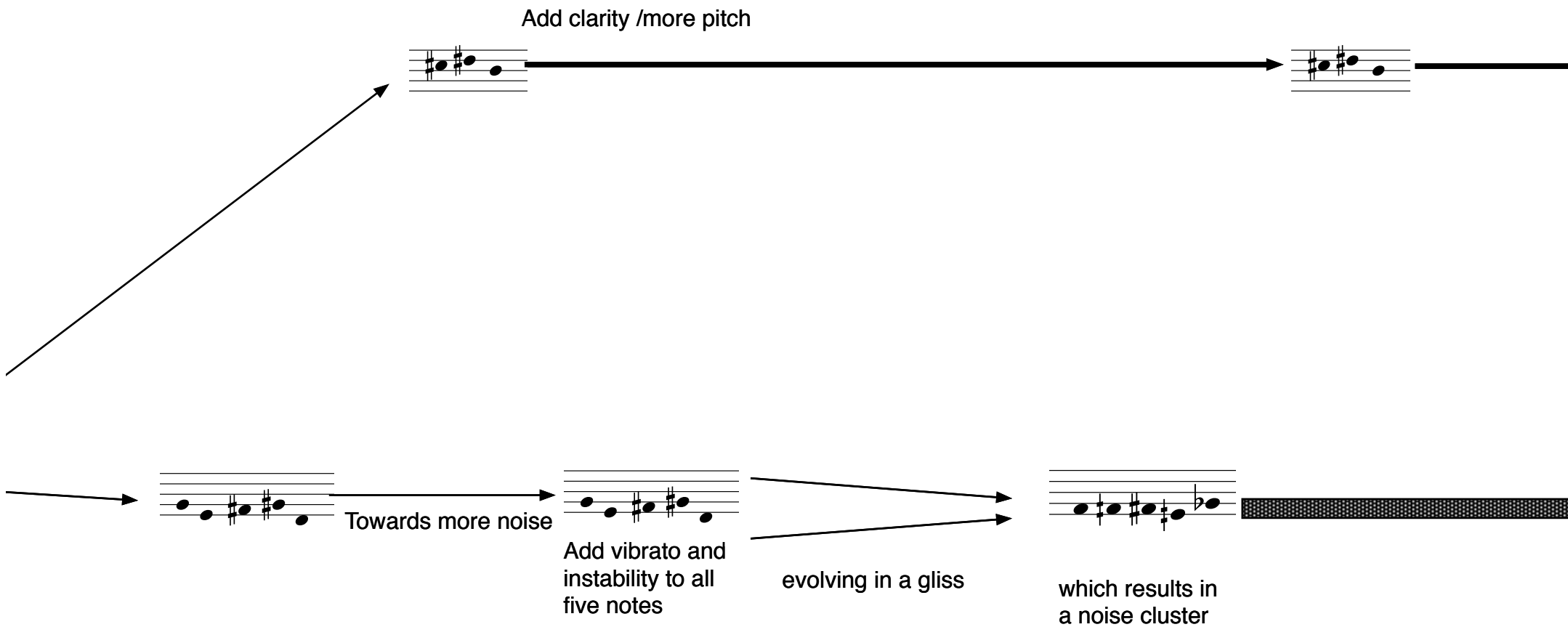


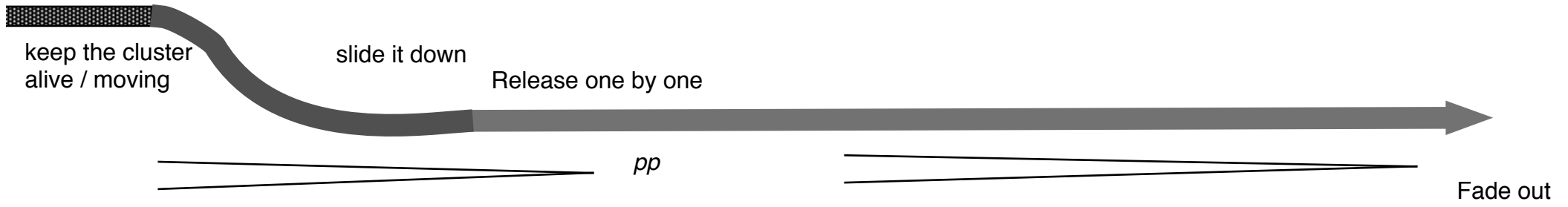
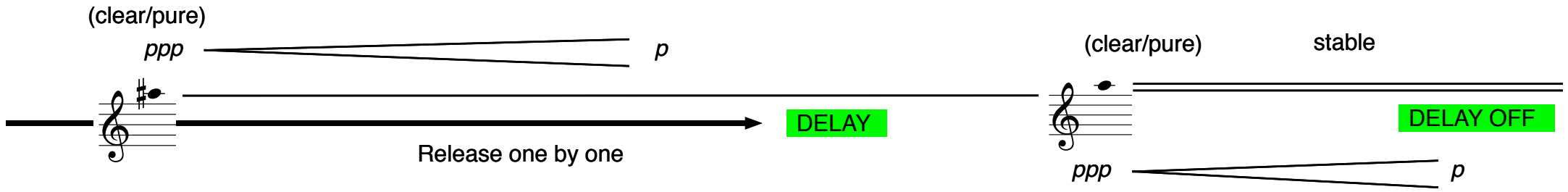
PIANO

8 va

unison

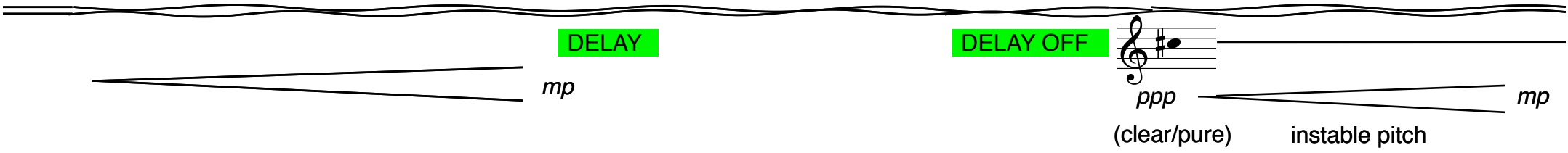




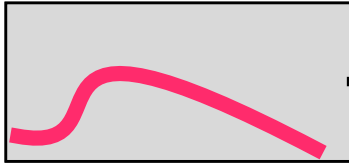


slitghly vary the two pitches to produce beatings

vary the speed of beatings



NOISE GENERATOR

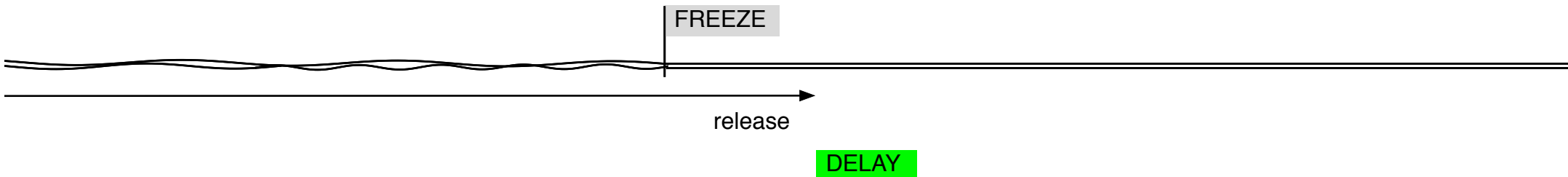


The noise generator enters in the release of the cluster

CUT

PIANO

pp sempre



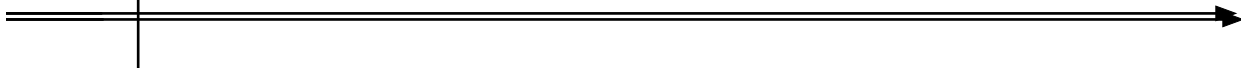
Take your time

ROLI

Enter each new note into the delay, for the whole duration of the delay "loop" (15 sec)

PIANO : very irregular, very smooth sound(s) in the background

CUT



DELAY OFF



Absolutely NO synchronicity between the two lines/hands

Terres Brulées, the "Paris version",
duration ca 30 minutes
Kasper T. Toeplitz 2020

Dying feed-back of the delays

Expand the ambitus

PIANO

mf

The musical score consists of two staves. The upper staff is a treble clef with a wavy line above it labeled 'tr'. The lower staff is a bass clef with a melodic line of quarter notes. A large hairpin curve spans both staves, indicating a dynamic or volume change. The word 'PIANO' is written to the left of the staves, and the dynamic marking '*mf*' is at the bottom left.

As resonant and shimmering as possible _ NO Attacks !!!