```
misagh@machine: ~ % cat collective_consciousness.txt
# Session started…
```

COLLECTIVE CONSCIOUSNESS

VERSION_1.0

```
# System: TEXT_TO_AUDIO GEN_AI + SYNTH[2]
# Author: MISAGH_AZIMI
# Date: 2024-2025
# Status: EXPERIMENTAL
```

misagh@machine: ~ % cat README.md

O V E R V I E W

Collective Consciousness is a series of experiments in forging a musical dialogue with text-to-audio GenAI, seeking to make it my own. While subtly tapping into the realm of chance music, these compositions approach AI as an extension of my musical expression instead of an autonomous agent.

The series utilizes an ethically trained and customized diffusion model to generate musical fragments based on parts of an original poem as prompts. These fragments then become the fabrics of the composition, balancing stochasticity and intention.

The model was trained on over 32 hours of my own compositions, field recordings and sketches, creating a musical “other” to co-create with. The composer's initial arrangement of the composition will be presented in quadrophony. This immersive experience is designed to nod to AI's current ubiquitous presence in society and daily life. The operator's discretion determines whether to use stereo or multi-channel reproduction for subsequent performances.

D E F I N I T I O N S

AI_MODEL: A text-to-audio generative model trained on Creative Commons data and fine-tuned with hours of acoustic and electronic compositions and recordings.

PROMPT: The text input provided to the AI model to generate a musical output.

COMPOSER: Misagh Azimi, whose compositions were used to fine-tune the AI model and who created the original score.

OPERATOR: A music technologist familiar with Python who acts as the arranger or performer. This individual uses the AI model before each performance to generate musical fragments, which are then assembled within a Digital Audio Workstation (DAW) based on the score. The term "operator" is deliberately used as an ironic nod to the prevailing narrative that views artists as data labourers in the AI machinery.

misagh@machine: ~ % cat INSTRUCTIONS.md

E X E C U T I O N

The composition is intended to be newly assembled by the operator within a DAW before every live performance or installation. It is designed for unlimited variation, with musical fragments generated by the AI model for each new performance. The operator is encouraged to substitute the prompts with other lines from the “A Subscription to Revolution poem” (found on page v) to create even more variations.

FOUR_AI_VOICES: The composition features four AI voices, each dedicated to musical fragments generated by one specific prompt.

ASSEMBLY: After generating fragments, assemble within a DAW. The score includes specific markings indicating placement.

TEMPO: 120 bpm. Each measure = 2 sec. Quarter note = 0.5 sec.

SYNTHS: There are two pre-notated synthesizer voices. The operator determines the timbre for each. It is essential, however, that the first synth features a pad-like quality, with a longer attack and sustain, while the arpeggiated synth should be performed staccato, with a percussive, "snappy" ADSR profile.

misagh@machine: ~ % cat prompts.json

P R O M P T S

```
{
    "prompt_01": "Ask why in five long years I held my mother only for six short
    days, pad, harmonic, 120 bpm, A minor",

    "prompt_02": "Chatting with the ghostly consciousness of my ancestors, spoken,
    nonharmonic, 120 bpm",

    "prompt_03": "Empower me, rhythmic, playful, dark, 120 bpm, A minor",

    "prompt_beat": "Misfit souls apparently born in the wrong land on the wrong
    soil, drums,beat, abstract, glitch, 120 bpm, A minor"

}
```

misagh@machine: ~ % cat NOTATION.md

N O T A T I O N

GN GENERATE_NEW() -> Generate new output with dedicated prompt. Use fragment going forward.

PLAY_FRAGMENT() -> Playback generated music in measure. Length follows note length. Choose fragment section.

REPEAT() -> Loop previous measure. Also: 2-measure and 4-measure variants.

[↓ n] PITCH_SHIFT(n) -> Downward pitch shift by n semitones. 0 = no change.

misagh@machine: ~ % exit

 # Session ended.

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misagh@machine: ~ % cat POEM.md

A SUBSCRIPTION TO REVOLUTION

Exciting!
Talking to the collective consciousness of my ancestors.
They know me. They remember me.
They see who I want to be,
feel the twisted joy in my bones.
They empower women in the workplace.
They help marginalized groups.
They redefine work and productivity!
They revolutionize music and creativity! Fun!
Chatting with the ghostly consciousness of my ancestors;
misfit souls, apparently born in the wrong land, on the wrong soil.
They accelerate research!
Ask them for a
"Morning routine for productivity"
or how to
"Experience Seoul like a local".
Twenty bucks a month plus taxes.
Talking to the ghostly
echoes of *our* ancestors.
Prompting the collective consciousness of
my ancestors, whose children wear the wrong skin.
For a small fee of $20 a month plus taxes.
Ask about your soul, about mine.
Ask why, in five long years,
I held my mother only for six short days.
Optimize my life! For twenty bucks a month plus taxes, please.
Empower me! Give me revolution!

misagh@machine: ~ % exit

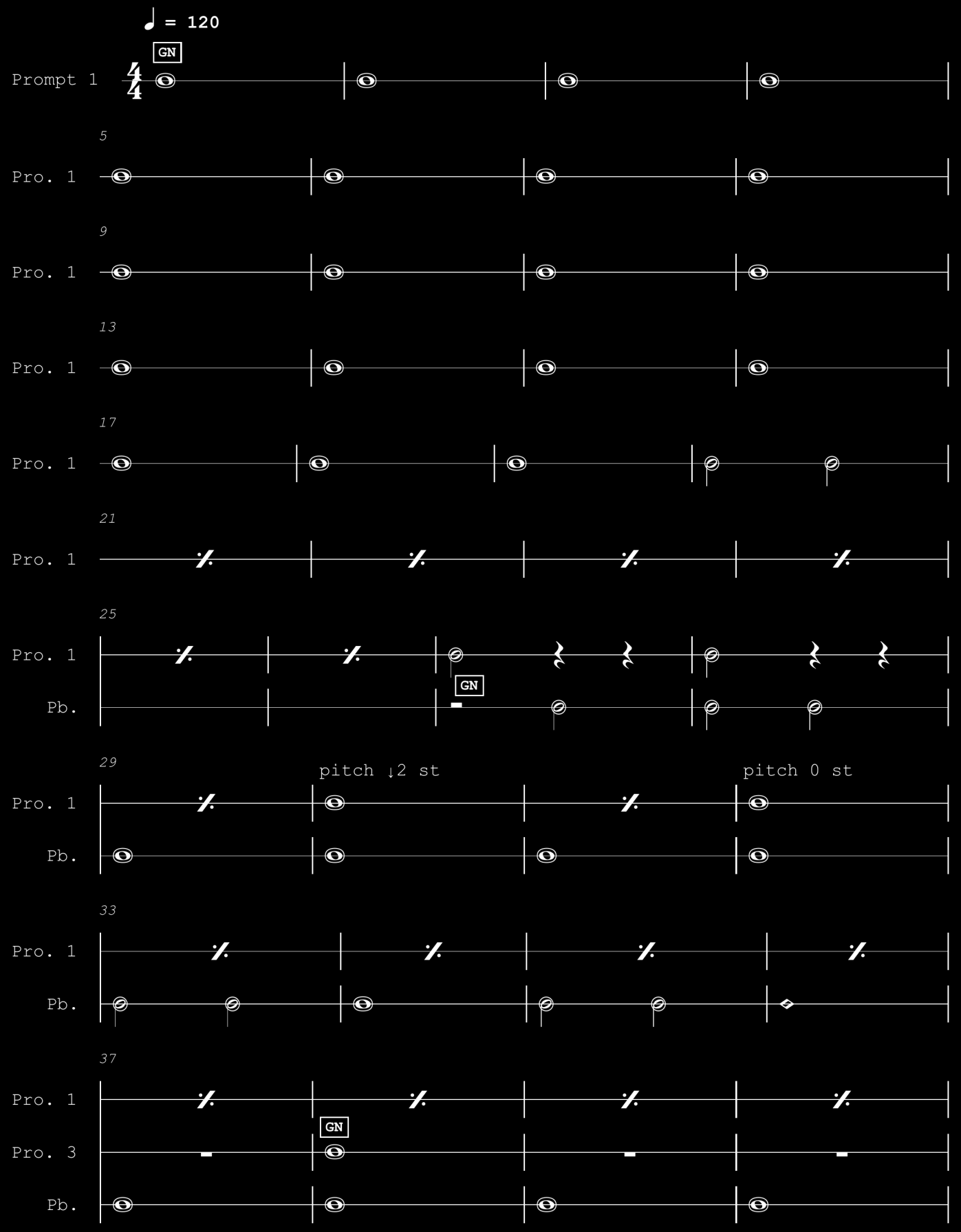
 # Session ended.

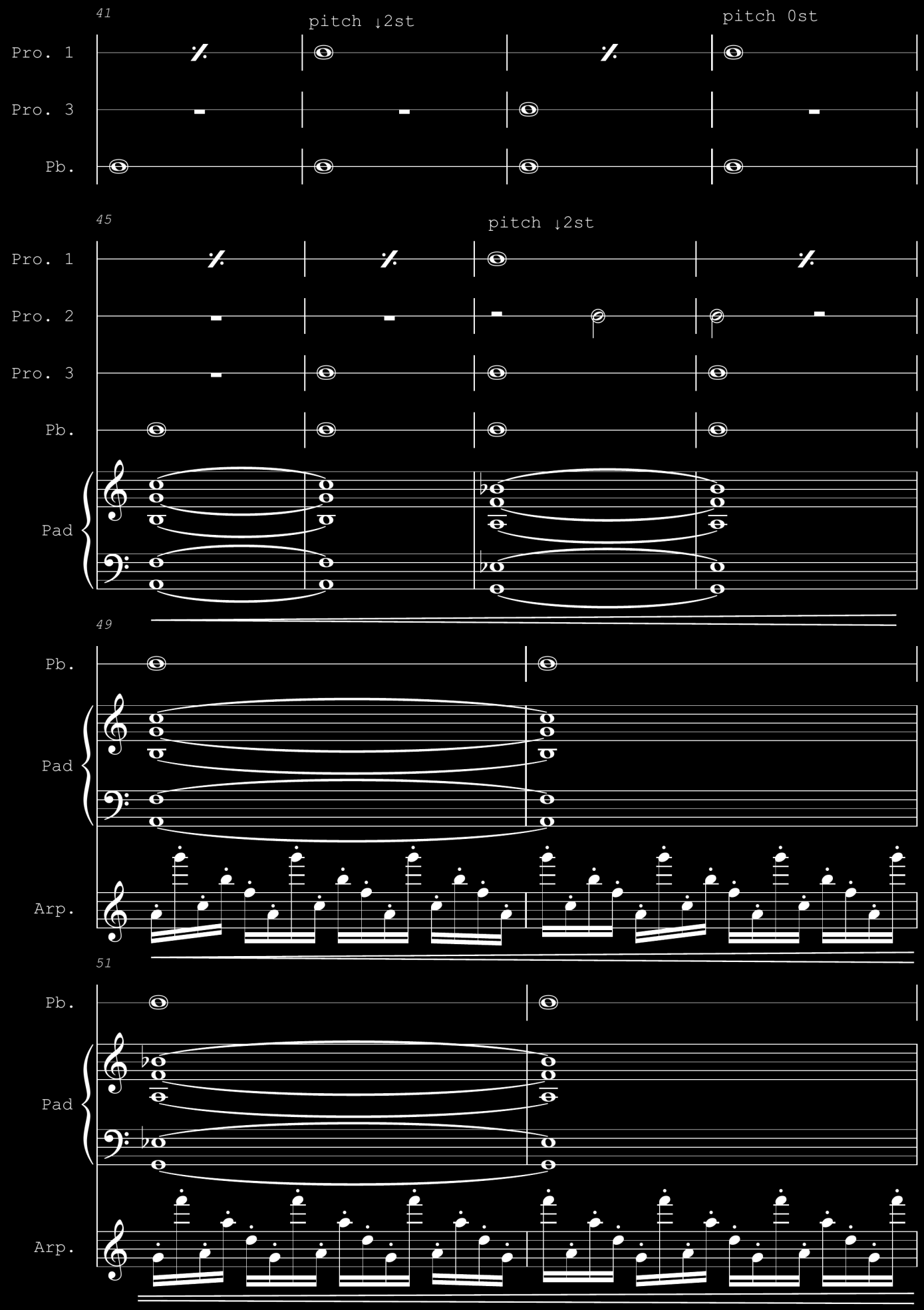
 # (C) 2024-2025 MISAGH_AZIMI | ALL_RIGHTS_RESERVED

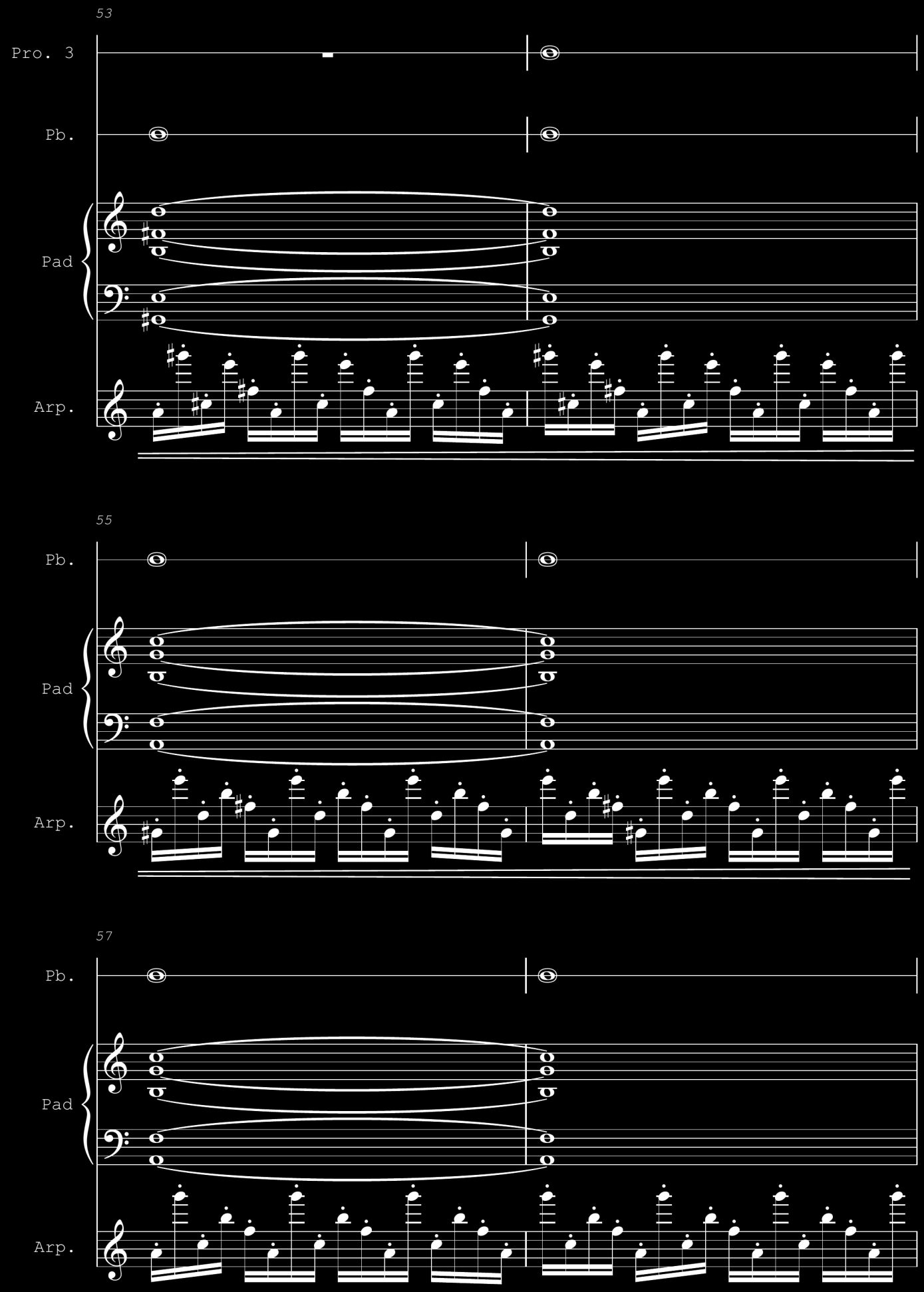
Collective Consciousness 1.0

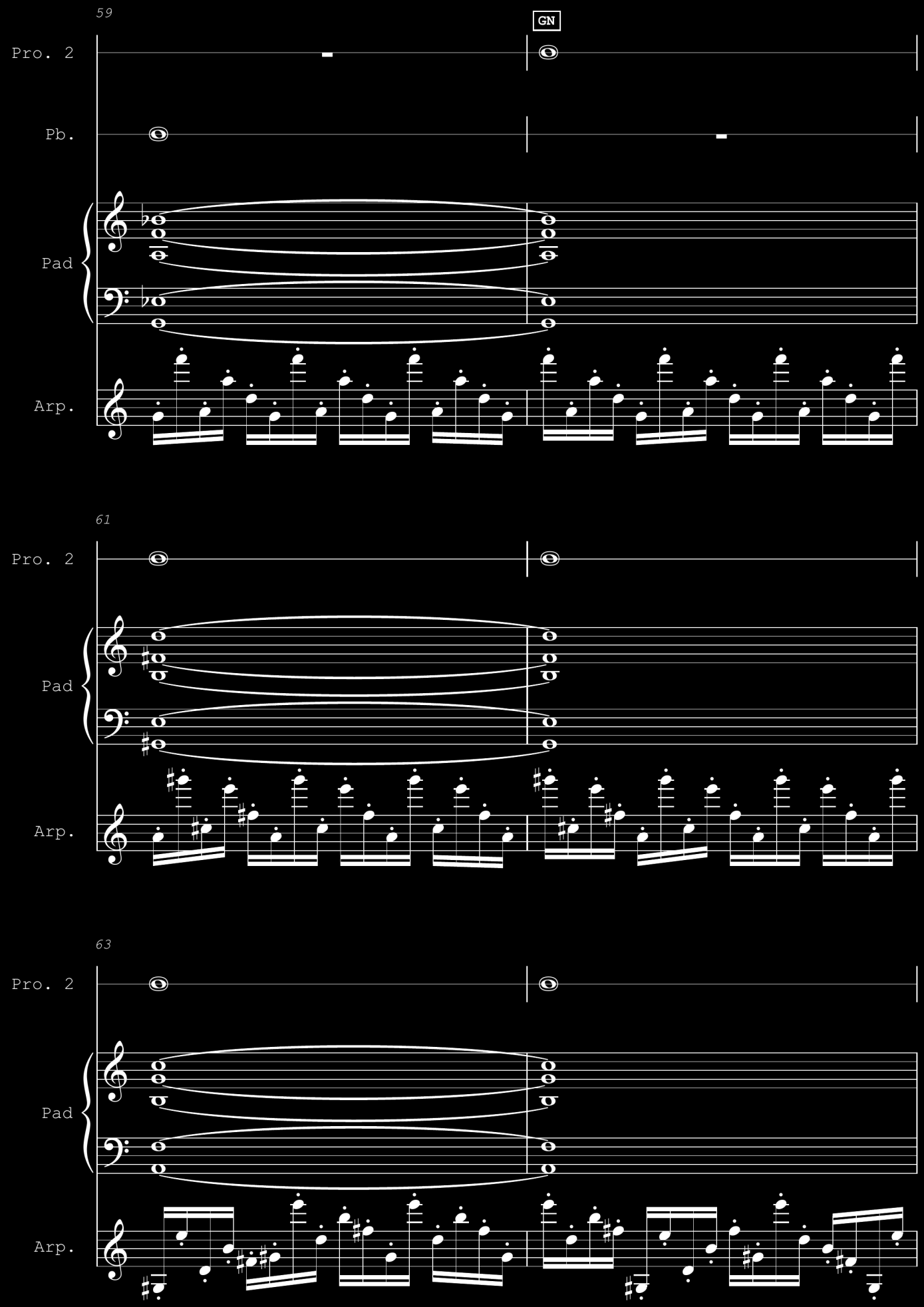
For gen-AI and synthesizers

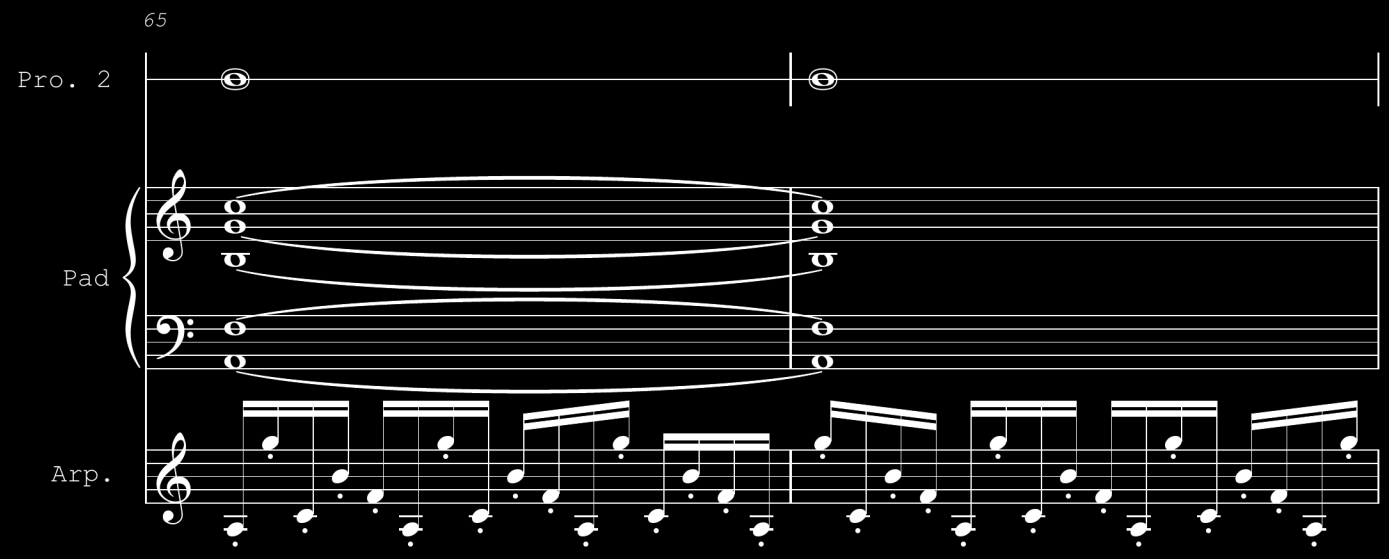
Misagh Azimi

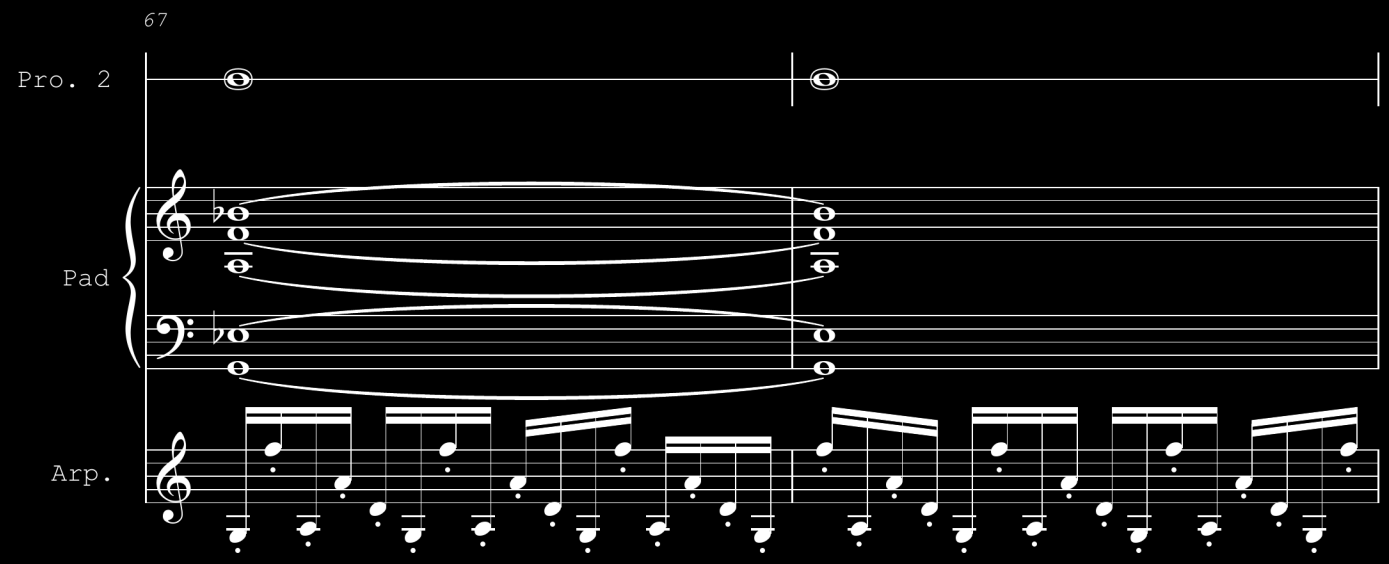


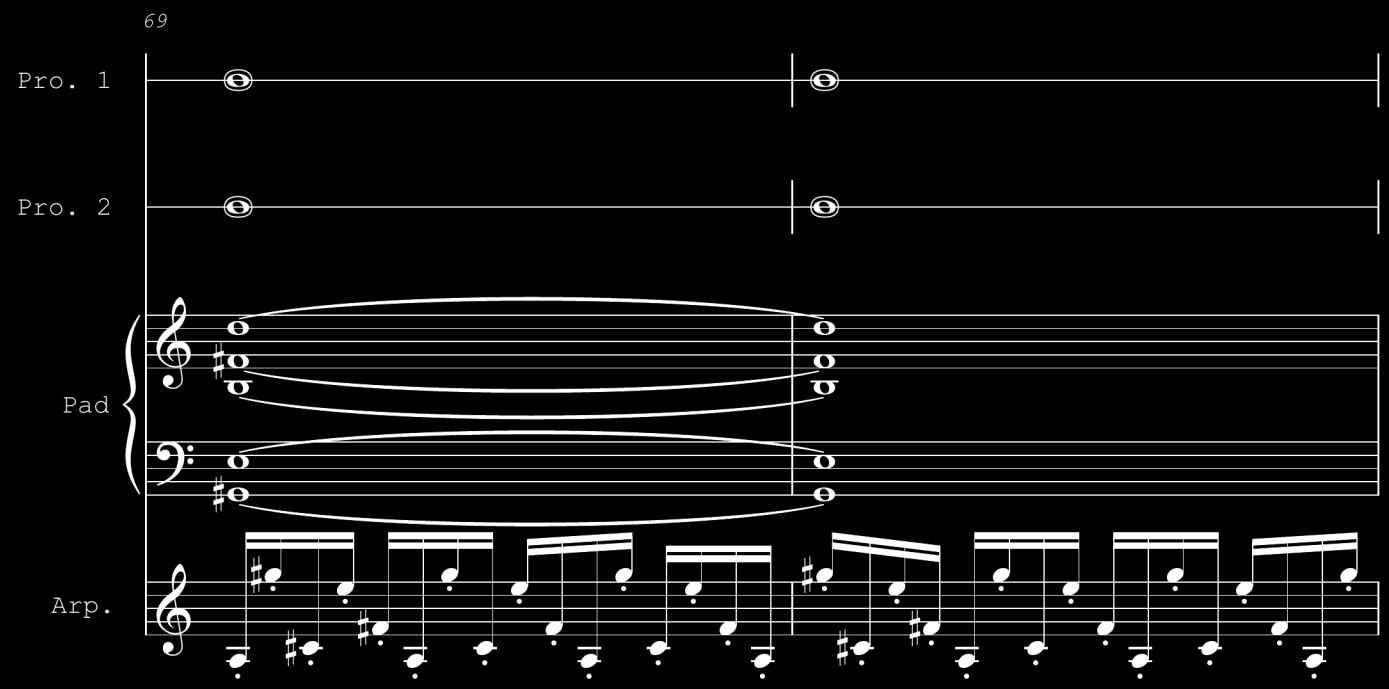

41
pitch ↓2st
pitch 0st
Pro. 1
Pro. 3
Pb.
45
pitch ↓2st
Pro. 1
Pro. 2
Pro. 3
Pb.
Pad
49
Pb.
Pad
Arp.
51
Pb.
Pad
Arp.

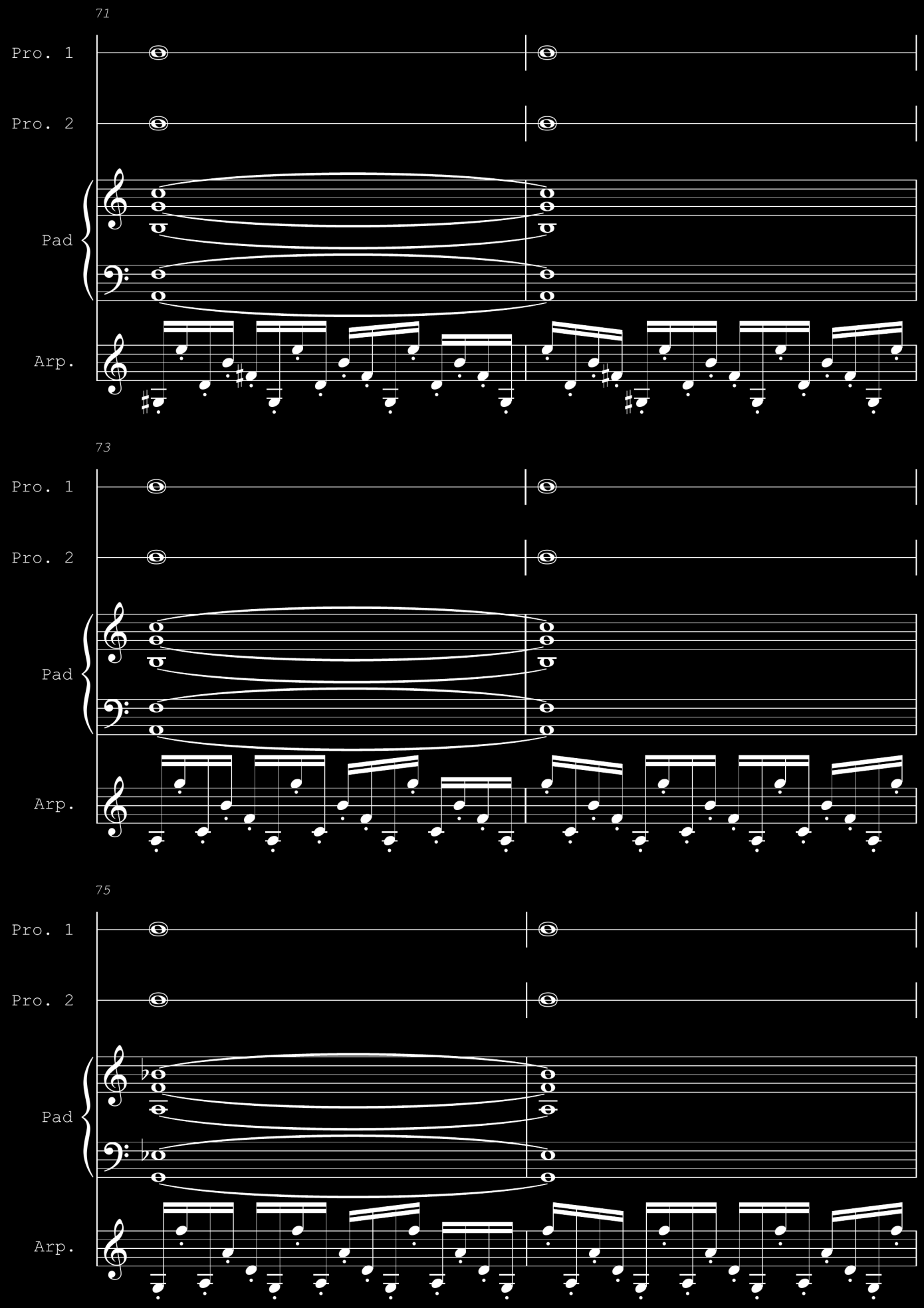

53
Pro. 3
Pb.
Pad
Arp.
55
Pb.
Pad
Arp.
57
Pb.
Pad
Arp.

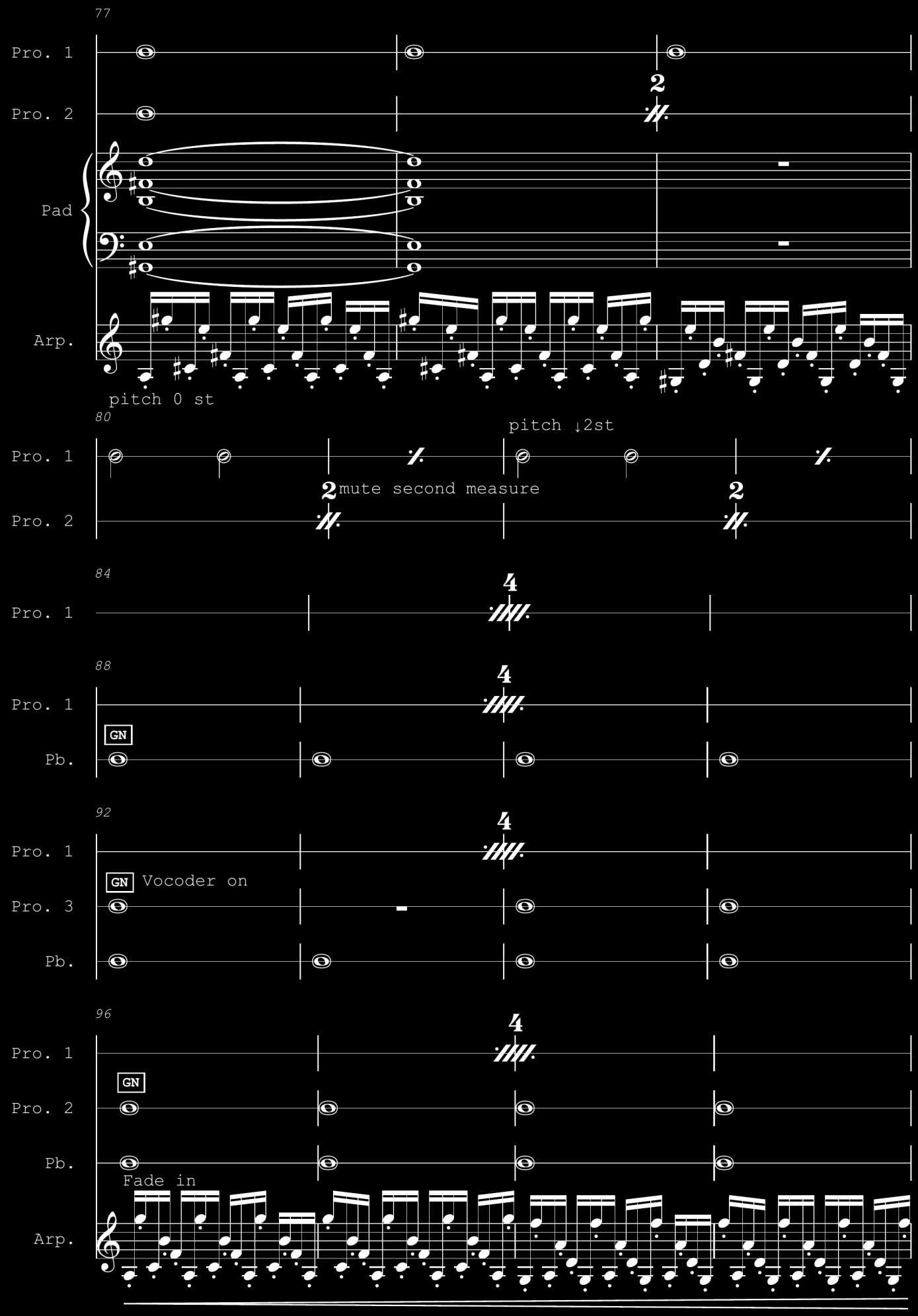

59
GN
Pro. 2
Pb.
Pad
Arp.
61
Pro. 2
Pad
Arp.
63
Pro. 2
Pad
Arp.

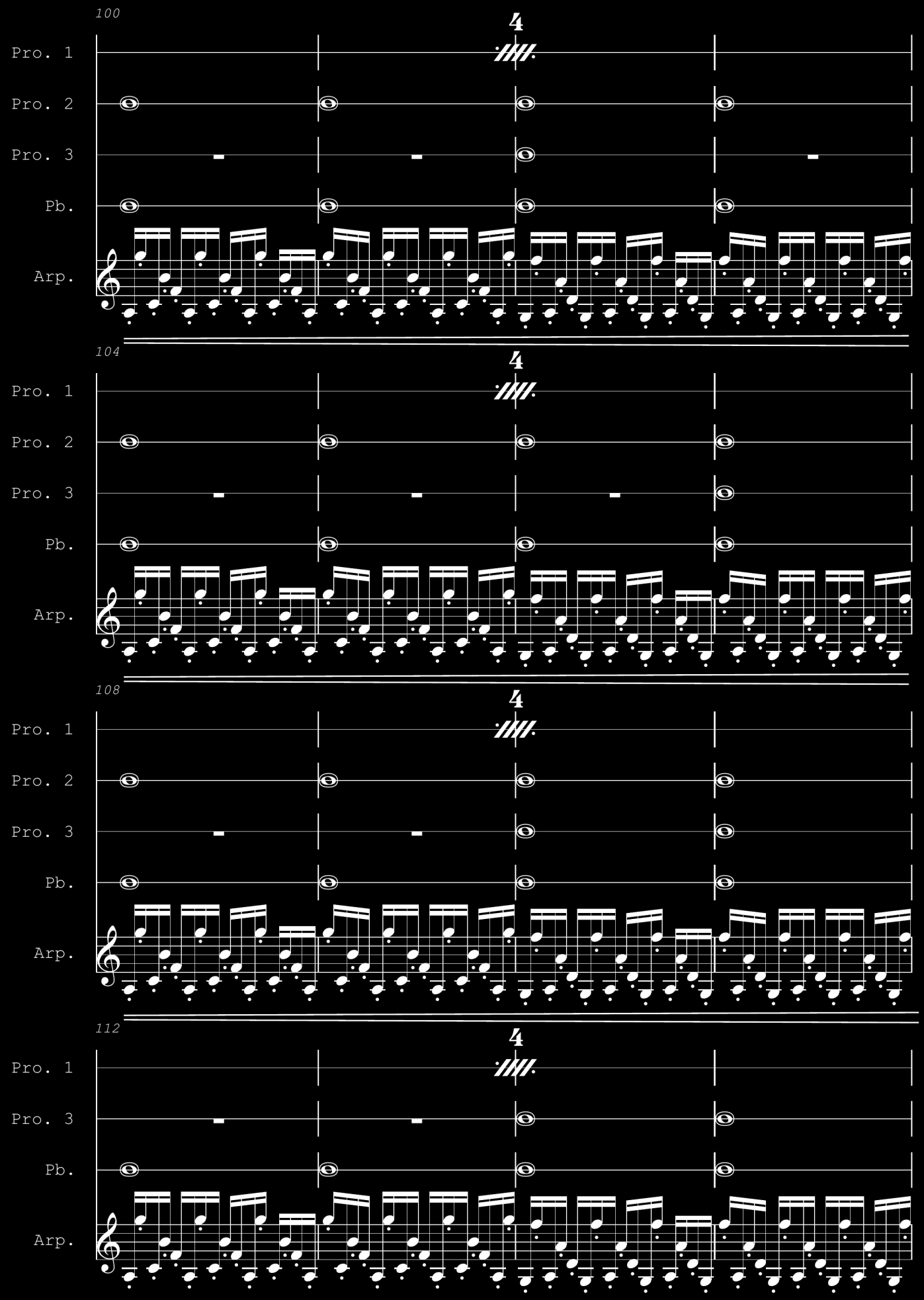

65
Pro. 2
Pad
Arp.

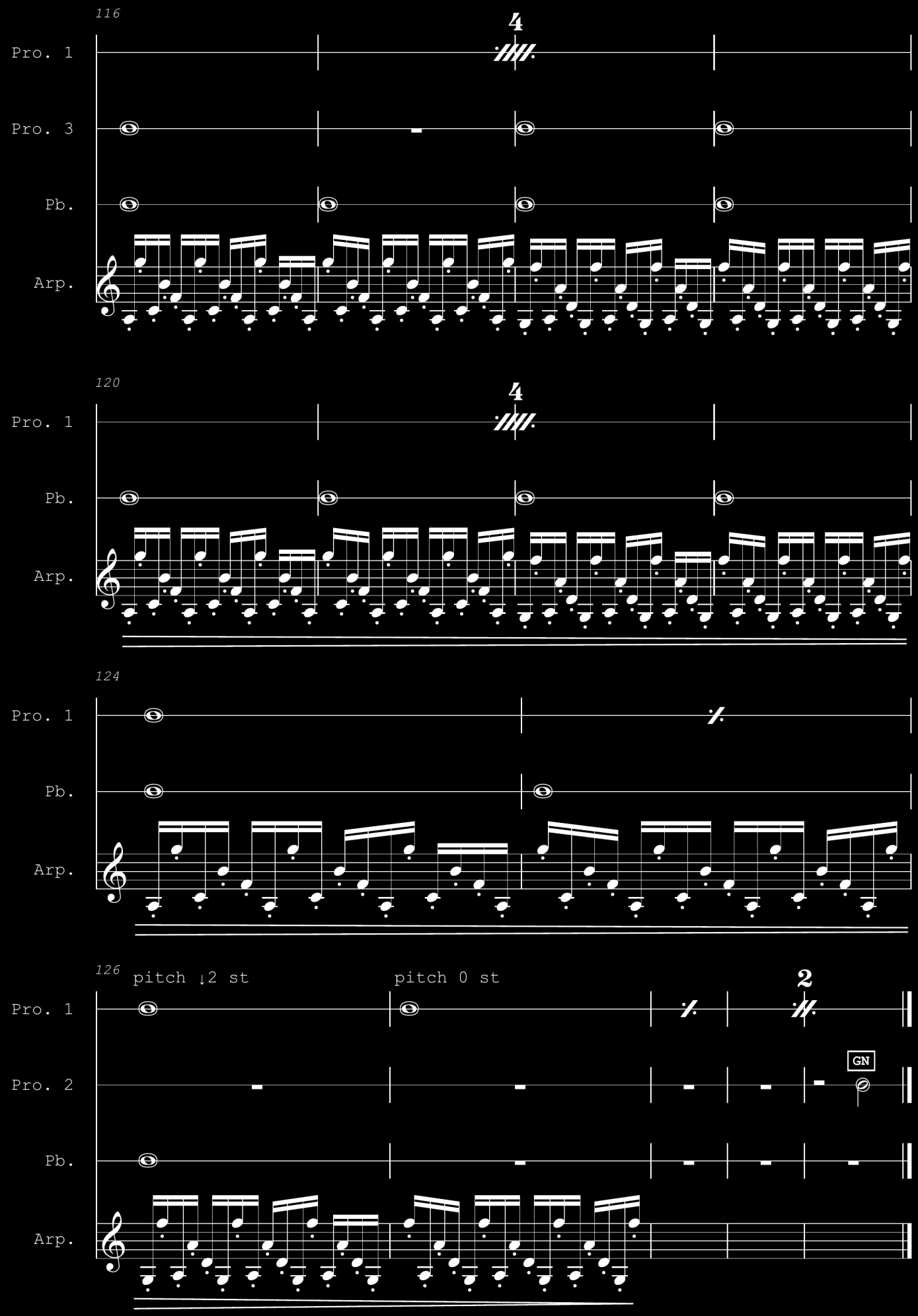

67
Pro. 2
Pad
Arp.


69
Pro. 1
Pro. 2
Pad
Arp.


71
Pro. 1
Pro. 2
Pad
Arp.
73
Pro. 1
Pro. 2
Pad
Arp.
75
Pro. 1
Pro. 2
Pad
Arp.


77
Pro. 1
Pro. 2
Pad
Arp.
pitch 0 st
80
pitch ↓2st
Pro. 1
mute second measure
Pro. 2
84
Pro. 1
88
Pro. 1
GN
Pb.
92
Pro. 1
GN
Vocoder on
Pro. 3
Pb.
96
Pro. 1
GN
Pro. 2
Pb.
Fade in
Arp.


100
4
Pro. 1
Pro. 2
Pro. 3
Pb.
Arp.
104
4
Pro. 1
Pro. 2
Pro. 3
Pb.
Arp.
108
4
Pro. 1
Pro. 2
Pro. 3
Pb.
Arp.
112
4
Pro. 1
Pro. 3
Pb.
Arp.


116
4
Pro. 1
Pro. 3
Pb.
Arp.
120
4
Pro. 1
Pb.
Arp.
124
Pro. 1
Pb.
Arp.
126
pitch ↓2 st
pitch 0 st
2
Pro. 1
Pro. 2
GN
Pb.
Arp.