

POLITECNICO DI MILANO

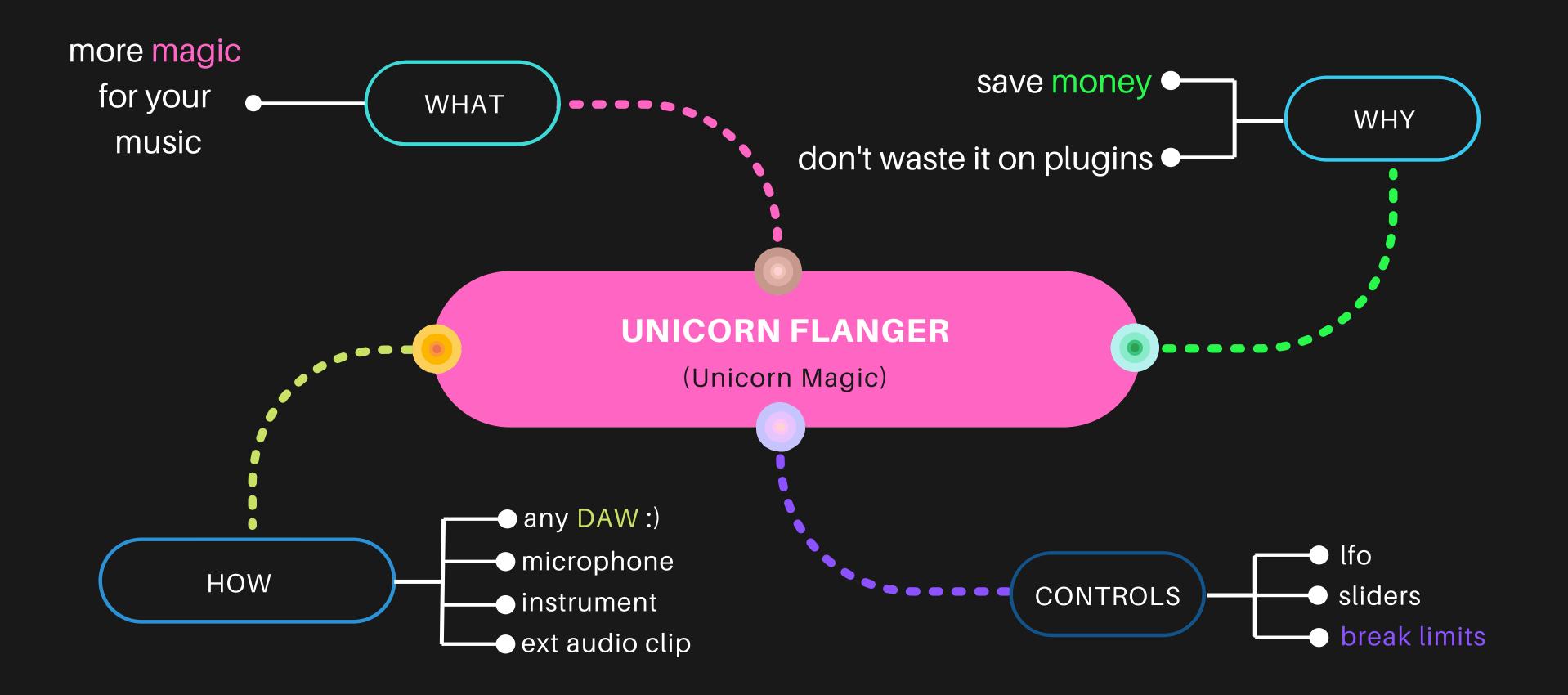


UniCorn Flanger



BeetleJUCE

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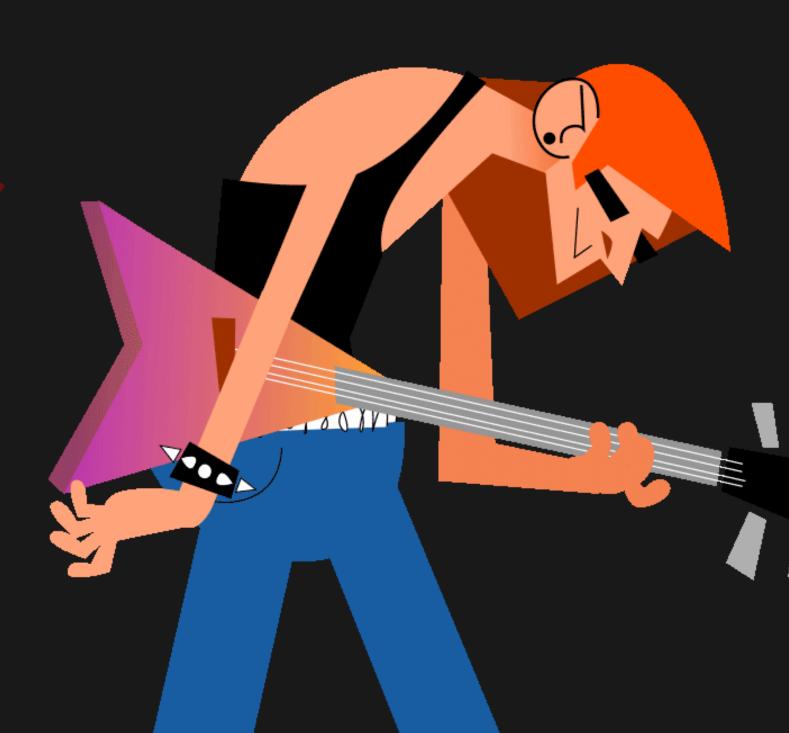




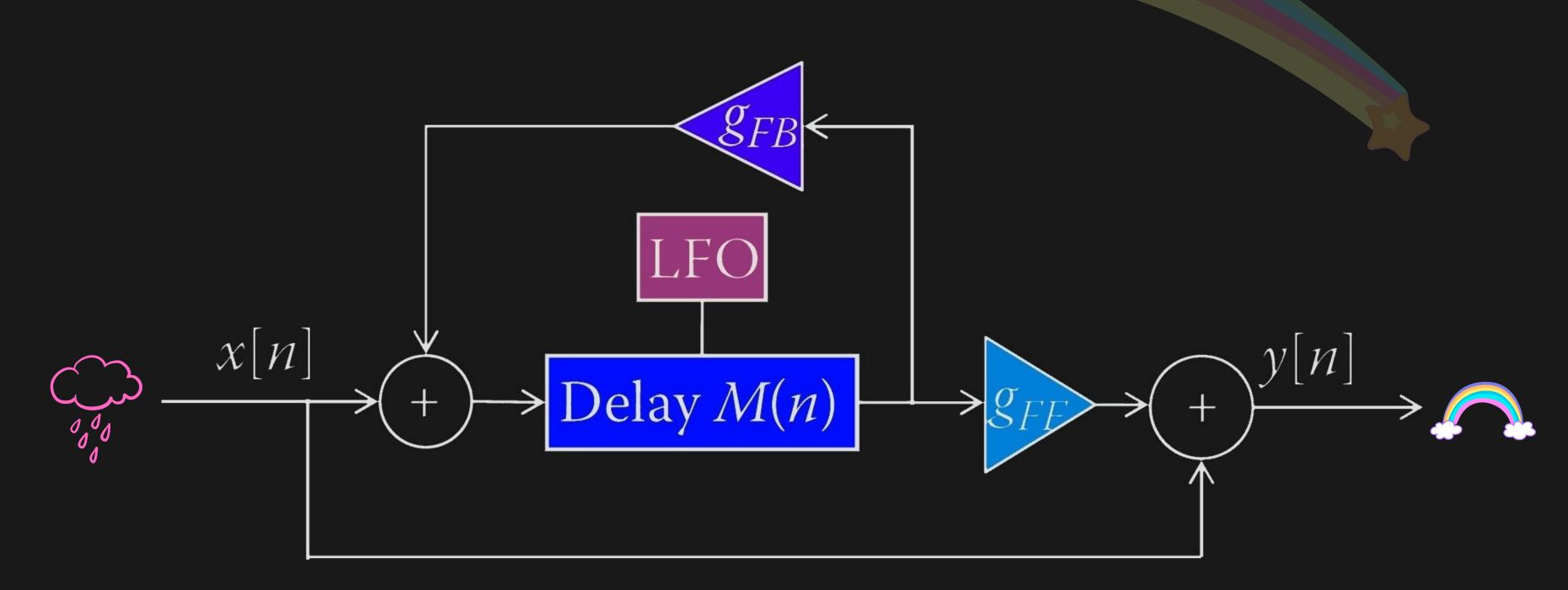
FLANGER?

A method for masking your mistakes in live performances! Wooooosh the sound and let it resonate in your head like dying brain cells!





HOWDOES ITWORK?



GUI

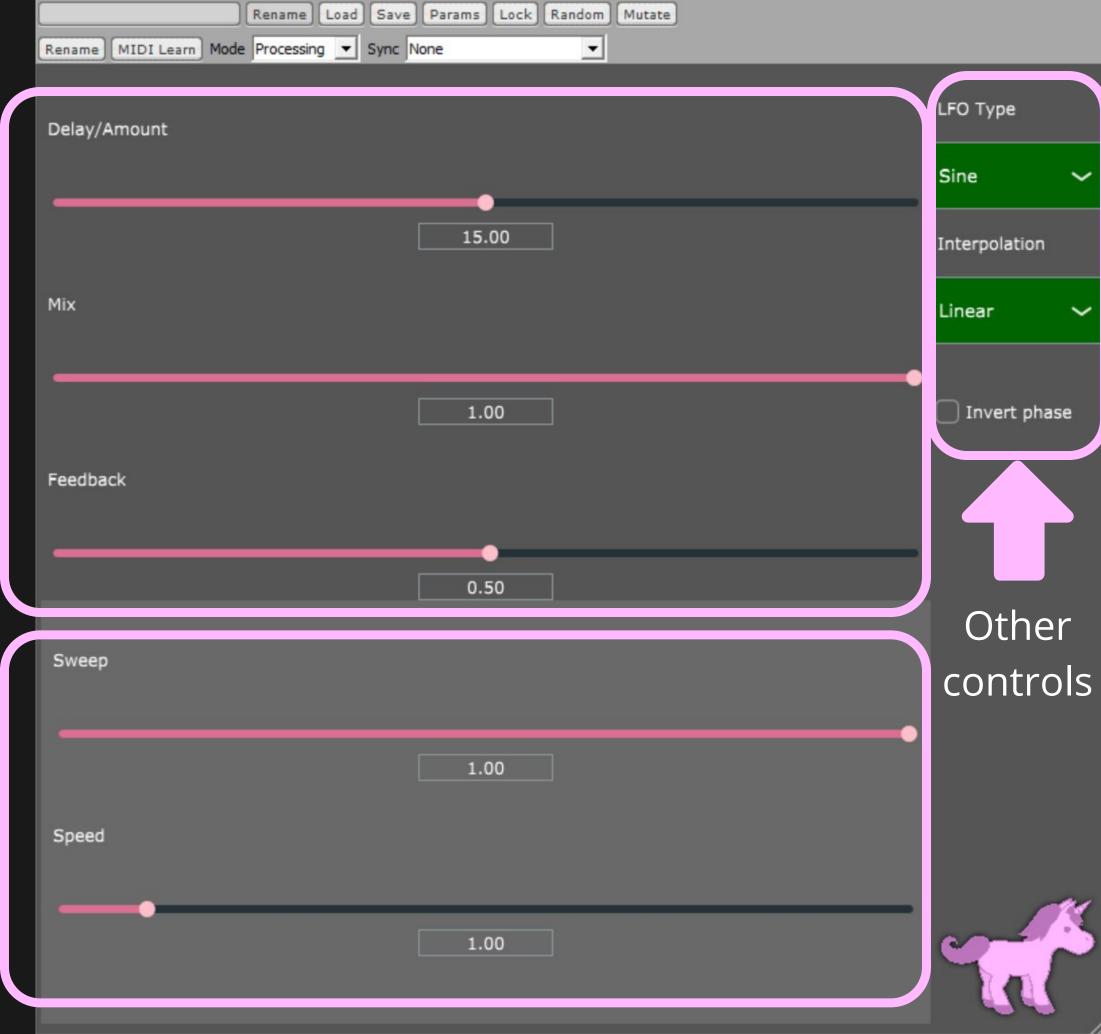
Main controls



Flanger_0

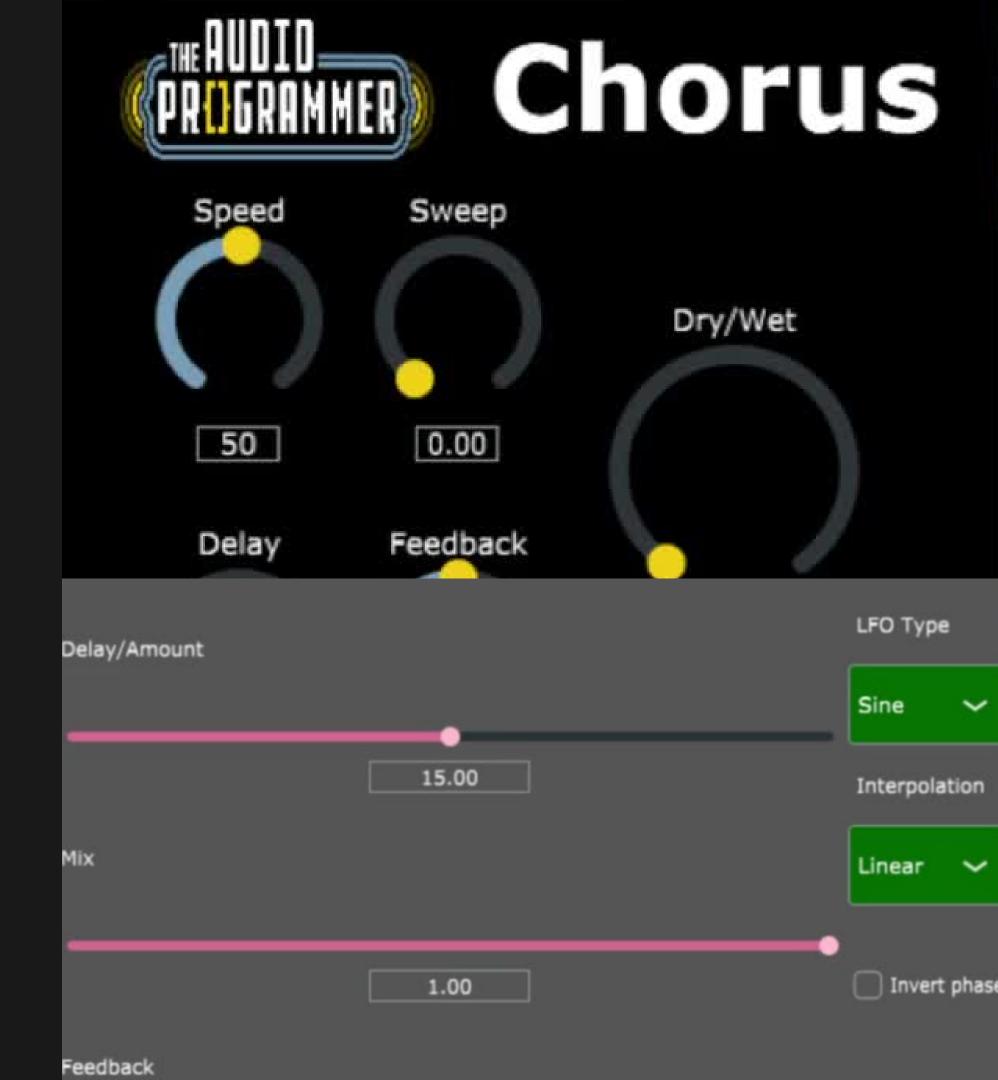


LFO controls





We're using computers, not wooden cabinets



1 Delay — HOW MUCH?

(typical values: $5 \div 10 \text{ ms}$)

2 Mix — DRY OR WET ON (slider ranging from 0 ÷ 1)



Feedback → GOING EXTREME (slider range 0 ÷ 0.99)



CONTROLS

Speed → HOW FAST? (typical values a few Hz)

3

Sine

Tri

Square

Saw

SECONDARY CONTROLS



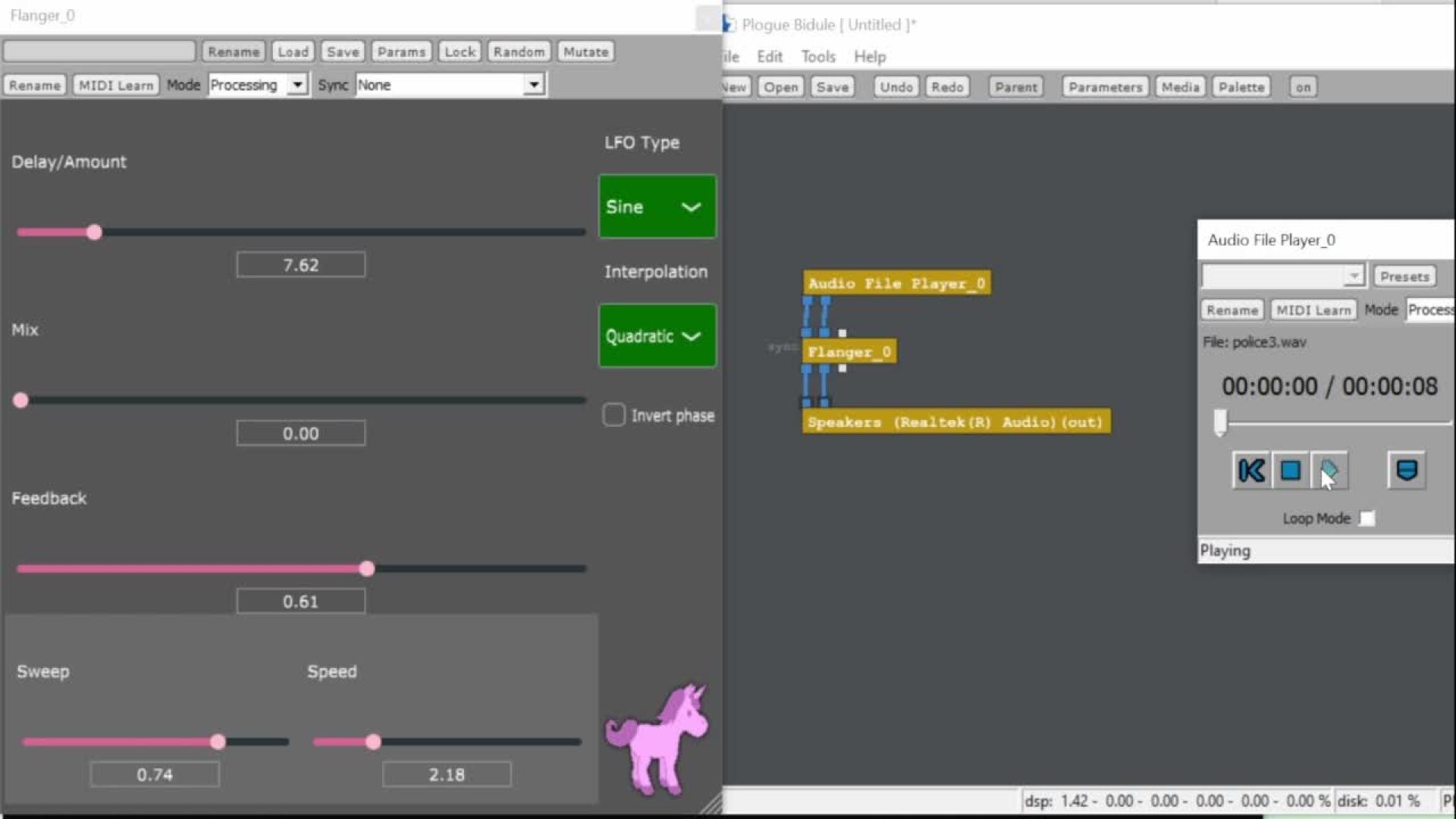
Linear

Quadratic

Cubic

2 Phase inversion → JUST IN CASE...







I've seen the exorcist SuperCollider JUCE about 167 times, and it keeps getting funnier every single time I see it!

Beetlejuice (from Tim Burton's movie)

