Symmetries (for computer and violin) is an experiment in relegating musical structure and expression to the inherently stupid box of transistors. By concurrently utilizing various GNU/Linux audio software (Fluidsynth/QSynth, Pd, LADSPA, Jack-rack, JACK) it was composer’s intention to generate a lush interactive texture whose frail balance engenders a consistent forward drive. In an ever-changing array of hierarchical probabilities no two instances are expected to ever be the same. The piece has been designed to be completely modular in terms of computer-driven sound diffusion and can utilize 2-8 channels. Symmetries was commissioned by violinist Ania Zielinska from Poland who also premiered the piece at the 3rd Linux Audio Conference (2005) in Karlsruhe, Germany.

For its premiere the piece used 8-channel diffusion. However, the recording is provided as a stereo-downmix.
BEGINNING

Play solo three first elements that occur as a result of first three instances calculated by the computer, for instance 3-1, 2-1, and 1-1 respectively.

END

INSTANCE AT THE PREMIERE (DEFAULT SEED=0, END TRIGGER=3):
BEGINNING(3-1 2-1 1-1) 3-1 2-1 1-1 3-2 4-1 5-1 6-1 7-1 8-1 5-2 3-3 1-2 4-2 2-2 4-3 2-3 4-4 1-3 5-3 7-2 4-5 7-3 4-6 8-2 3-4 7-4 2-3 8-3 END