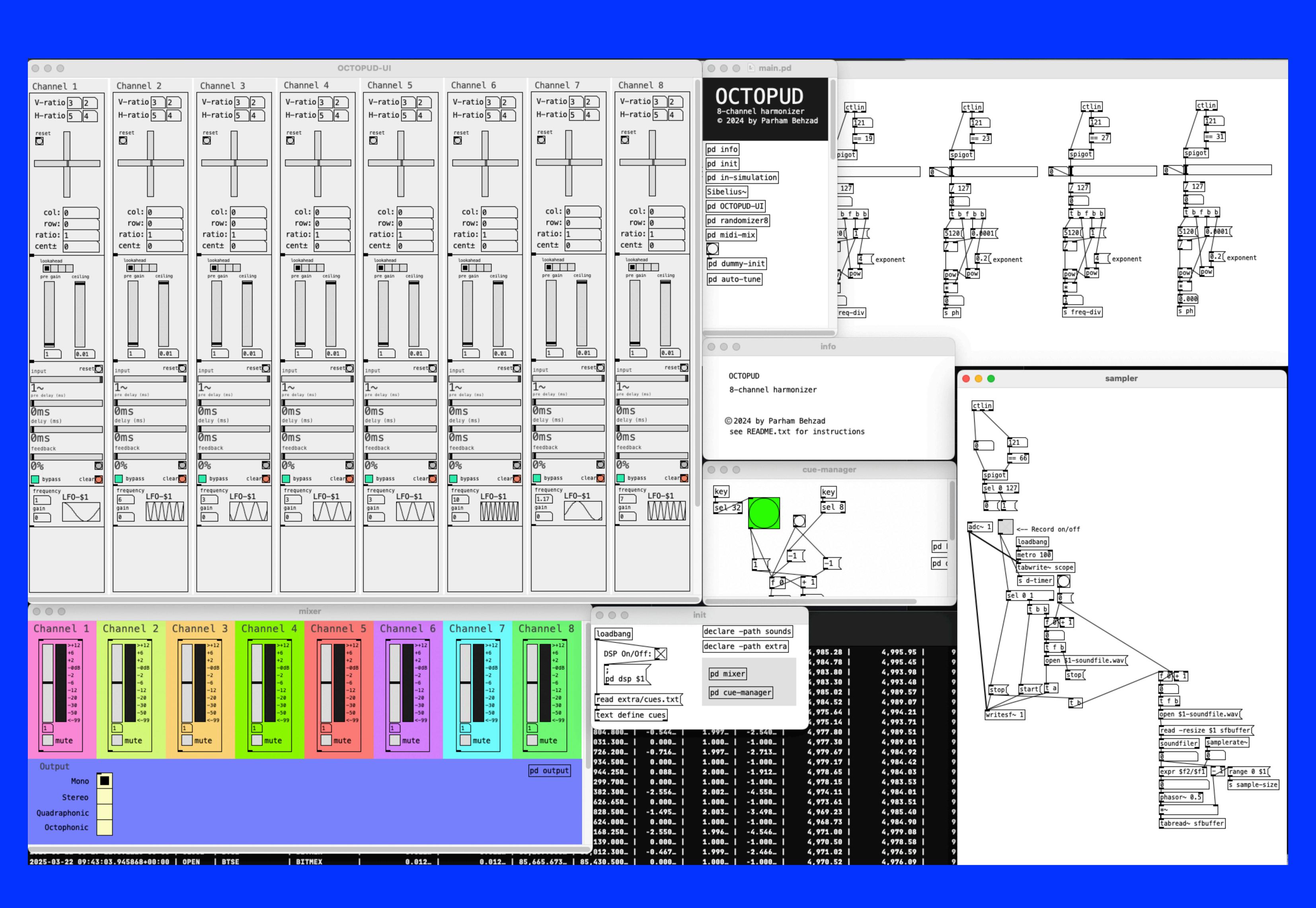
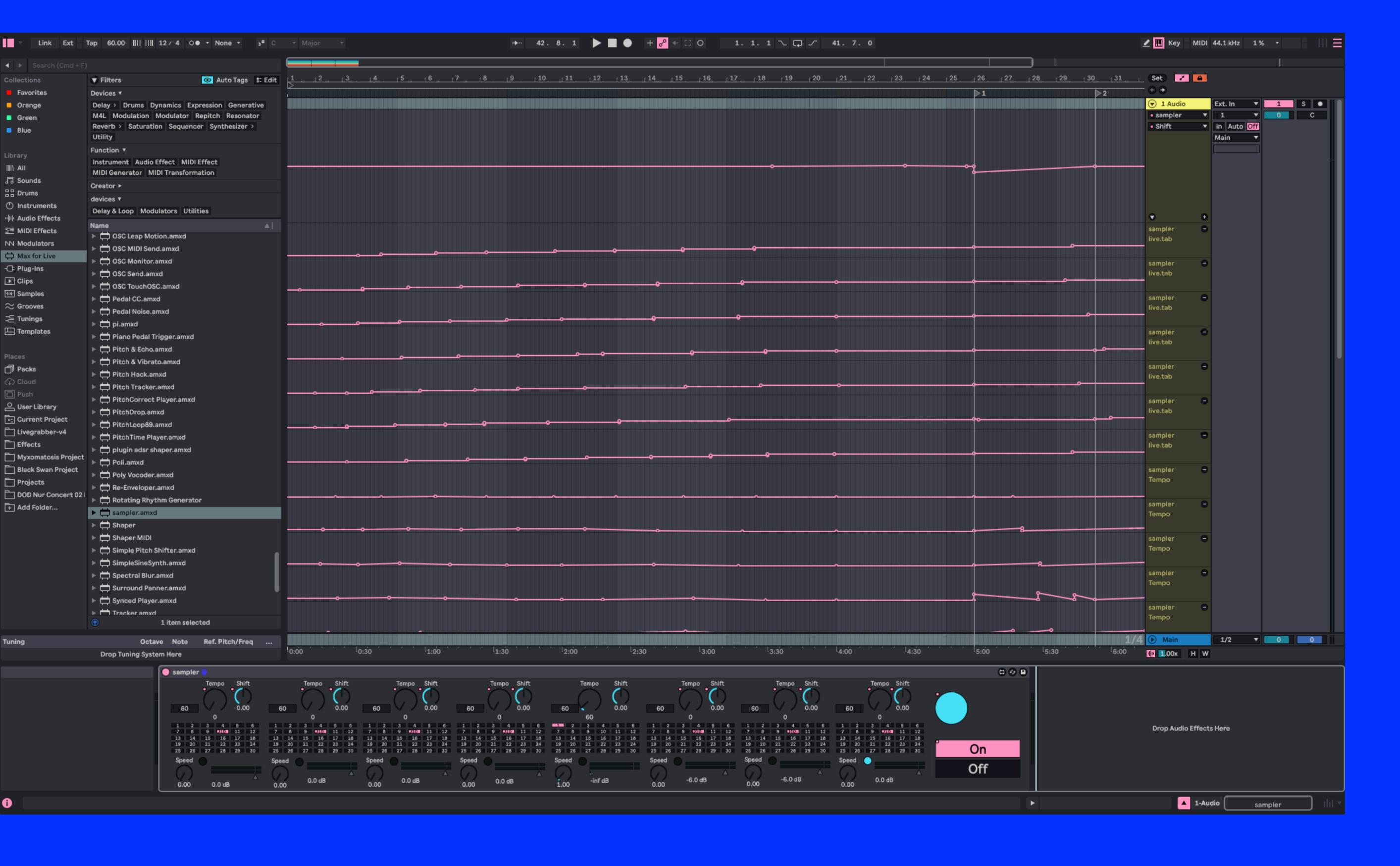
Works as

audio programmer



OCTOPUD is a Pure Data patch developed by Parham in 2024 and premiered at the Großer Saal, Mozarteum, in a concert featuring solo double bass and an 8-channel speaker setup. The patch actively listens to the performance, using musical fragments as audio prompts. In real time, it manipulates the material through autotuning, pitch shifting, delays, and LFOs, generating dynamic rhythmic structures and evolving textures.



"my8-32%\$sampler" is a Max for Live patch built in Max/MSP—more than just a sampler, it's a fifth-dimensional sampler. It features 8 channels, each equipped with pitch shifters and tuners, along with 32 sampling slots per channel. This allows users to automate sample changes seamlessly during live performances, unlocking deep sonic manipulation and real-time flexibility.

