

MACHINE LISTENING LAB - Listening with Supercollider



AIM OF LAB

To familiarise yourself with some of the basic machine listening classes in Supercollider.

This is a warm up for your coursework.

The coursework is about building a basic interactive performance system; you don't need to write your own UGens ...

FILES

Essential:

`machinelistingdemos.scd`

`machinelistingPlugins.scd`

Optional extras and amends:

`beatdetect.scd` (some audio files on study direct workshop extras if you need)

`recordloopbuffer.scd`

`onsettoioi.scd`

TASKS

- Work through the examples in the `machinelistingdemos.scd`
- Modify one of the pitch examples and one of the onset examples
 - e.g. trigger a different synth, or trigger a sample
- Create a SynthDef which is controlled by some analysis feature
 - hint: environment variables may help