

MUS 6: Electronic Music

Section Lecture 7

Wednesday, November 25, 2020

Lecture outline

1. Announcements
2. Homework 3 (*Part 2: Drum Racks and Compression*)

Announcements

- Homework Assignment #3 is DUE by [tonight](#) at 11:59 pm

Homework 3

(Part 2: Drum Racks and Compression)

Homework 3: Lecture schedule

- **Last week:**
 - Arpeggiators
 - Synthesizers (envelopes and LFOs)
- **Today:**
 - Drum Racks
 - Compression
 - Side-chain compression

Homework 3: Class demonstrations

- If you've made music using any of the techniques outlined for Homework 3, would you like to take a couple minutes to share your work with the class?

Homework 3: Drum racks

- In the Browser view, go to Drums -> Drum Rack
- You may add as many samples (or instruments) as you like by dragging them onto the square pads. You're free to clip and process the samples, but it's not strictly required.
- You don't need to actually implement the samples from your drum rack in your song. Similar to the favorites bar from HW 1, you just need to create the drum rack. **Just be sure you take a screenshot of it and explain what's in it.**

Homework 3: Drum racks (listening)

[MPC \(precursor to Ableton drum racks\)](#)



Homework 3: Compression

- In the Browser view, go to Audio Effects -> Compressor
- First, to make sure the compressor is working, try lowering the threshold all the way down. Then, adjust the threshold and other parameters as desired.



Homework 3: Sidechain compression (extra)

- Expand the compressor plugin and press “Sidechain”. Then, choose where you want the audio to come from. In my case, I chose “5-House Imp”.
- To earn credit for both standard and sidechain compression, you need to implement **both** (i.e. you can't count side-chain compression twice).



Homework 3: Ableton Live implementation

- We'll now create a drum rack and add compression in Ableton Live. As part of this exercise, we'll cover *One More Time* by Daft Punk.
 - [One More Time \(original\)](#)
- Here's a complete list of the items we'll use in Ableton:
 - Drum Rack
 - Compressor
 - Samples from *More Spell on You* by Eddie Johns
 - House Improvements 2 Beatbox
 - Auto Filter
 - EQ Eight

Questions