File Edit Sketch Debug Tools Help

Java ▼

| **Markov_with_CV** | ChordDetection | | | | ▼ |

```
1  import thenidibus.*; //Import midi library
2  import gab.opencv.*;
3  import processing.video.*;
4  import
5
6  Markov
7  State
8  //CV
9  static
10 static
11
12 MidiBu
13 MidiBu
14 int ch
15 int vo
16 int bu
17 int pr
18 int current_time = 0;
19 boolean play_trigger = true;
```


Markov_with_CV
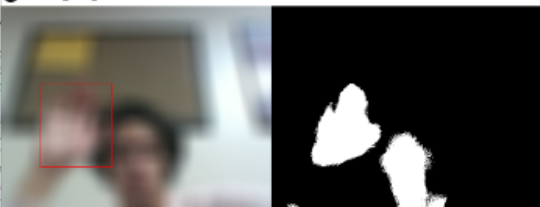
```
5131.0
5.846813486649776
r: 122.0 g: 97.0 b: 91.0
hue to detect: 5
```

▶ Console   ⚠ Errors

Project Overview:

Maintain/Create robotic instruments

Write software for them

My Contribution:

As a new member

generation

- Added music theory to Markov-model based music

As project lead

- Computer Vision interaction project

- Ukulele Bot challenges

- Setting up leadership for next year

Lessons:

Learned when to stop following a path that isn't working out

beneficial for the team

Assign work to people that will be engaging for the individual and

There's never enough testing when it comes to user interaction

Presentation:

Our main form of presentation was tech demos at different on-

campus events

The source of feedback was seeing people from a variety of

backgrounds react to the different interactions and demonstrations