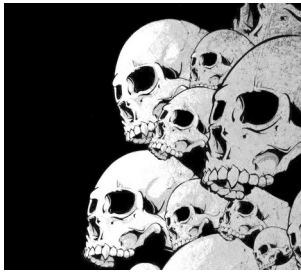
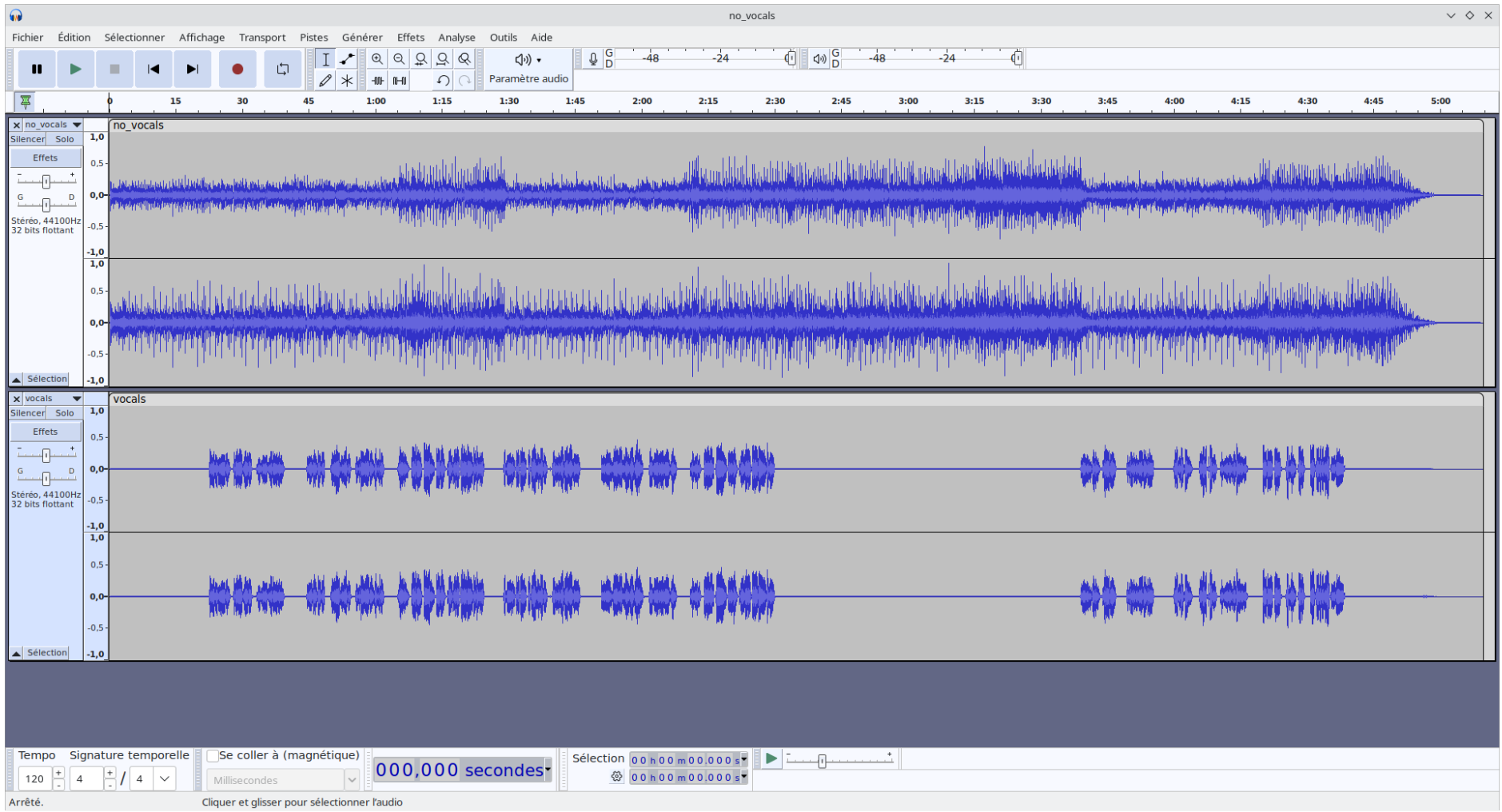


Y. Collette (ycollette.nospam@free.fr)
<https://audinux.github.io>



Audacity





Audacity Labels

Add a label track :

- Track -> Add a new track -> Label track

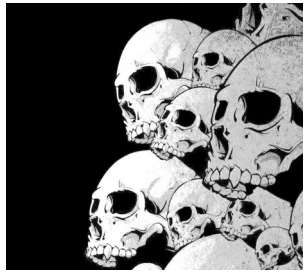
Go to the point where you want to add a marker

- Edition -> Markers -> Add a marker (Ctrl+B)

Navigate through the markers via :

- Navigate through the labels via TAB and Shift + TAB

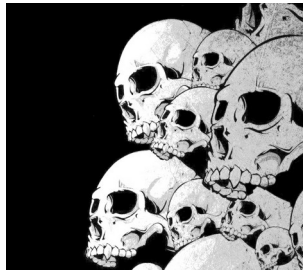
The labels can be displayed via the karaoke mode



Audacity

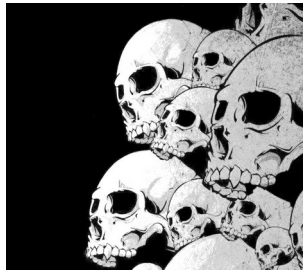
Mix 2 tracks

File area with silence
Display the Mixer Windows
Adjust the level
Mix to a new track



Terms Introduction

STEM is used to describe several tracks combined into one audio file. All the tracks of a stem are linked together. One or several elements of a mix are combined into one mono or stereo track.



Spleeter Introduction

The github repository of spleeter (by Deezer) :

<https://github.com/deezer/spleeter>

Create a Python virtual environment :

```
$ python3 -m venv spleeter
```

Install spleeter via pip :

```
$ source spleeter/bin/activate
```

```
$ pip install spleeter
```

Launch spleeter :

```
$ source spleeter/bin/activate
```

```
$ spleeter separate -p spleeter:2stems -o Output InputFile.mp3
```



Demucs Introduction

The github repository of demucs (by FaceBook) :

<https://github.com/facebookresearch/demucs>

Create a Python virtual environment :

```
$ python3 -m venv demucs
```

Install demucs via pip :

```
$ source demucs/bin/activate
```

```
$ pip3 install demucs
```

Launch demucs:

```
$ source demucs/bin/activate
```

```
$ demucs --mp3 --two-stems=vocals --jobs 2 --shifts 10 InputFile.mp3
```