

xgonce00_e

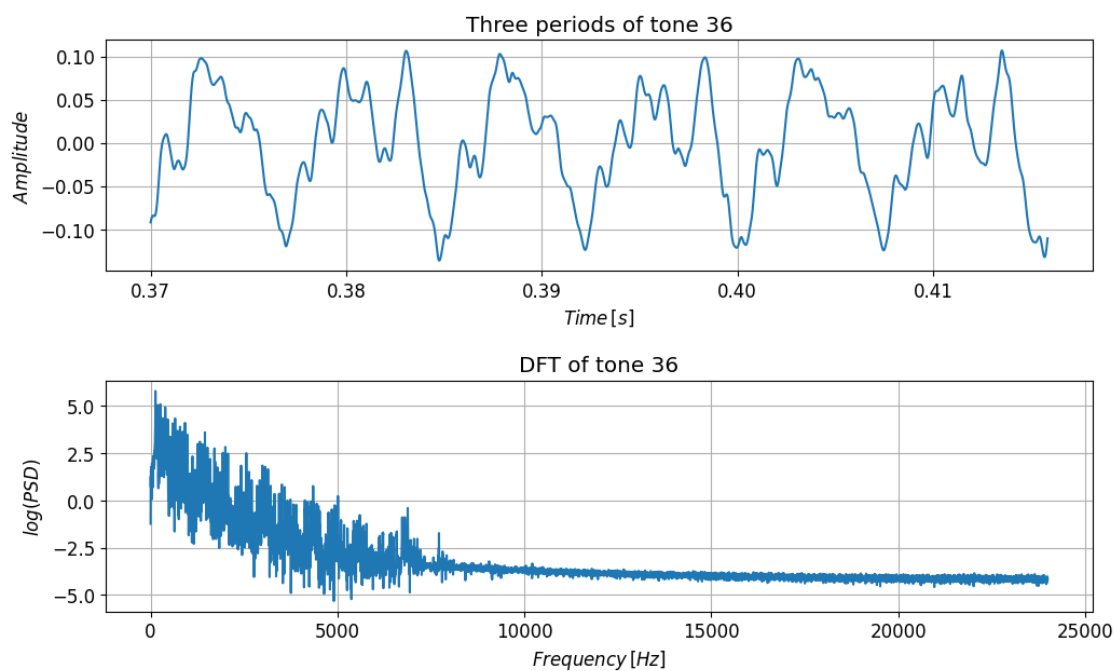
December 13, 2022

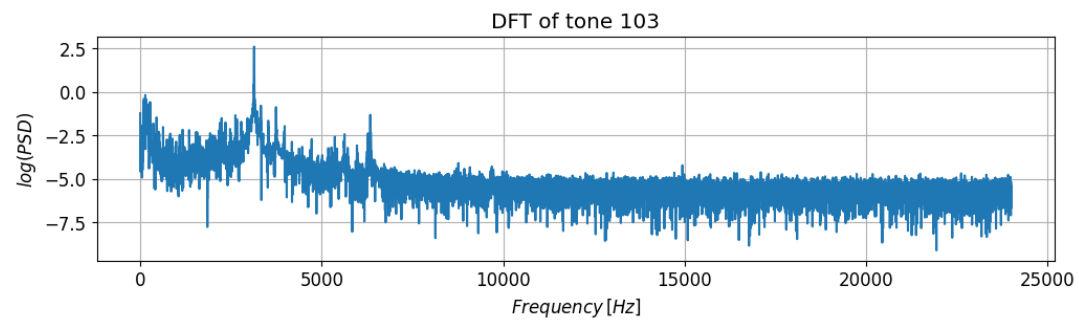
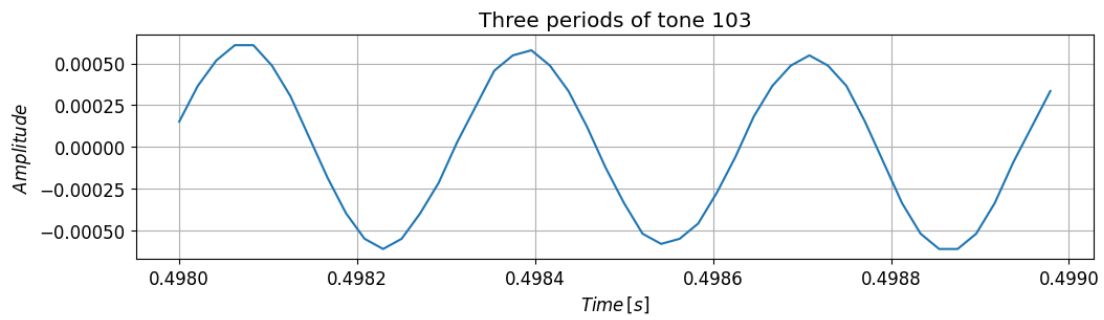
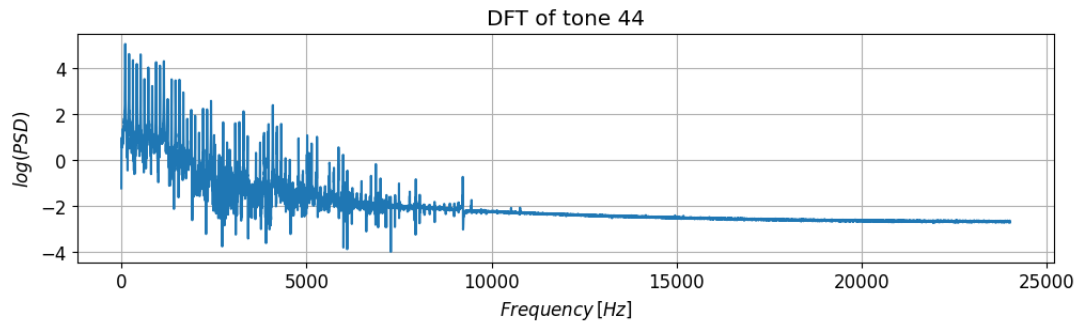
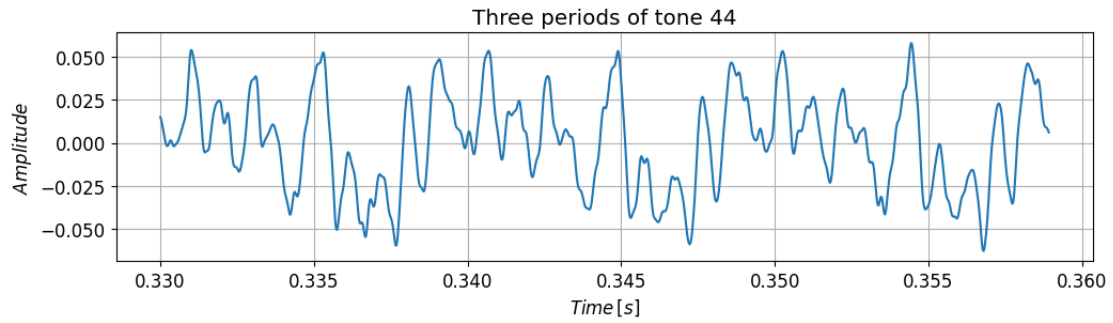
[1]:

```
Cell In [1], line 1
python -m pip install nbconvert
```

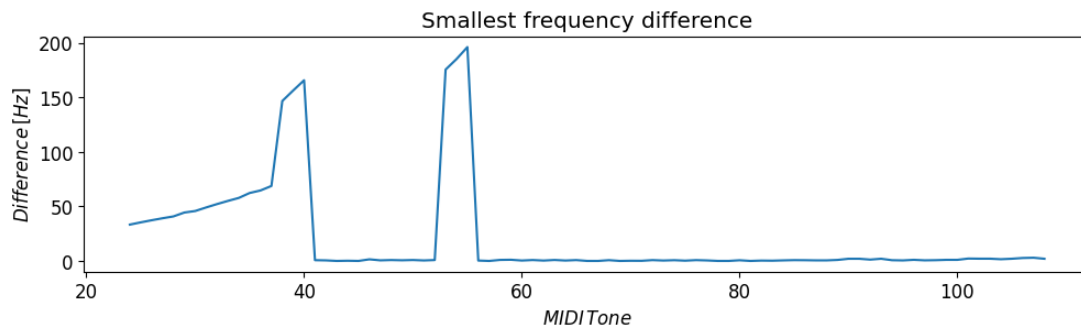
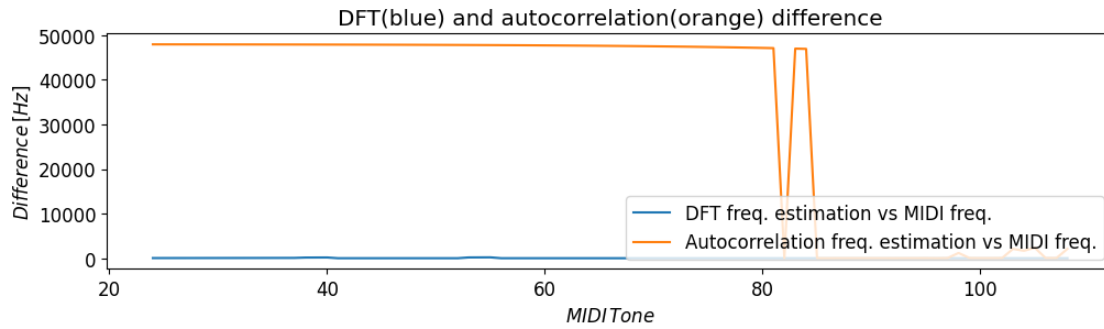
SyntaxError: invalid syntax

```
[1]: from task1 import task1
task1()
```

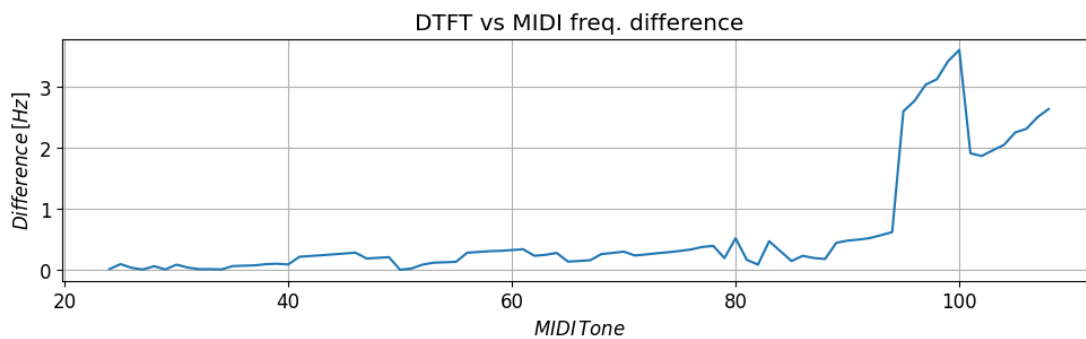
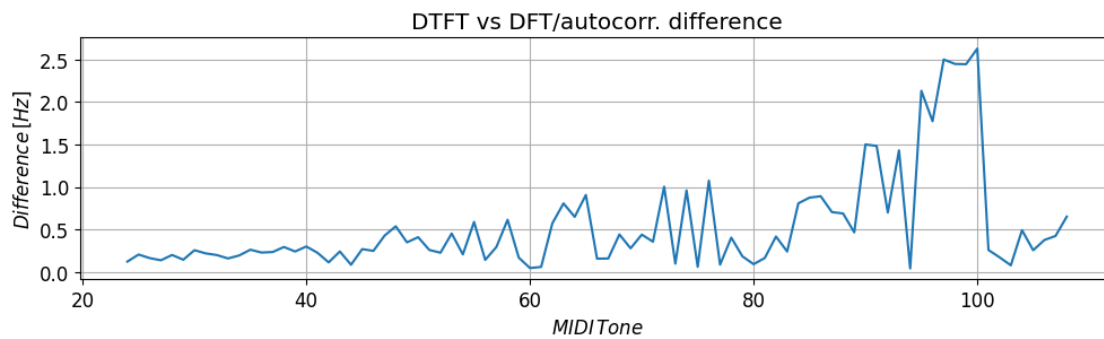




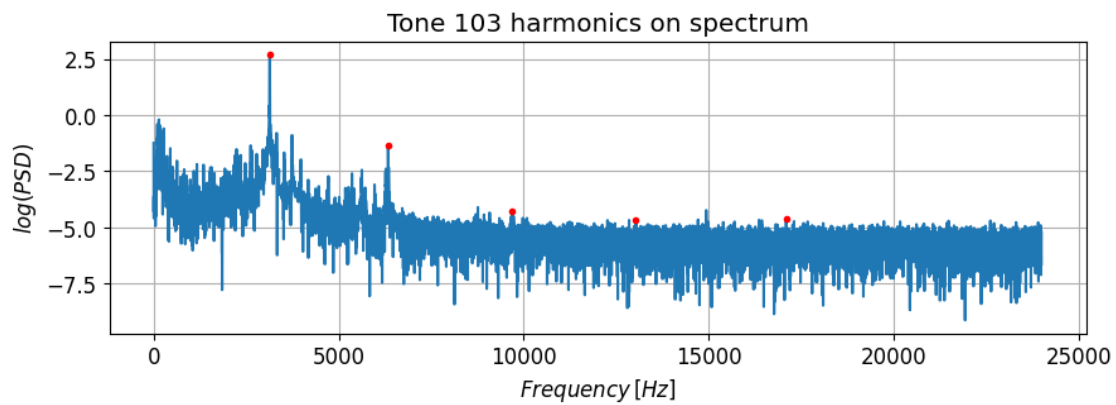
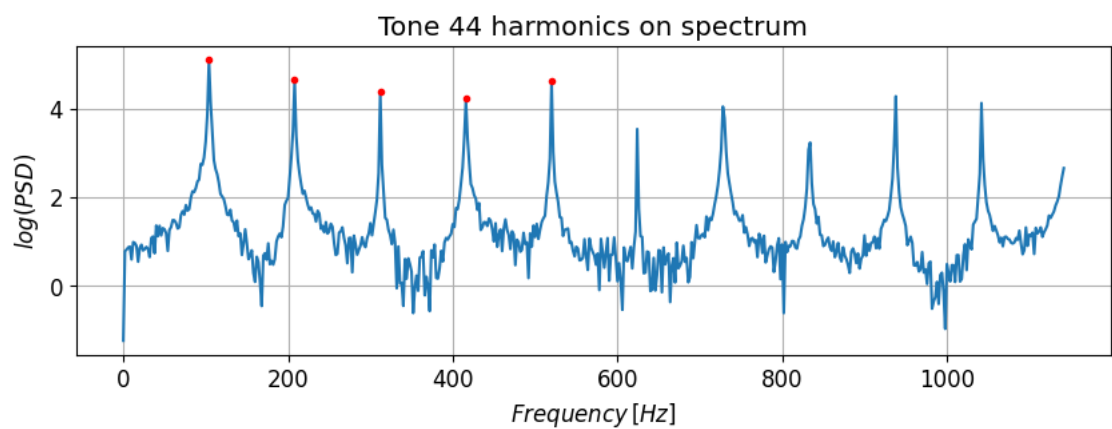
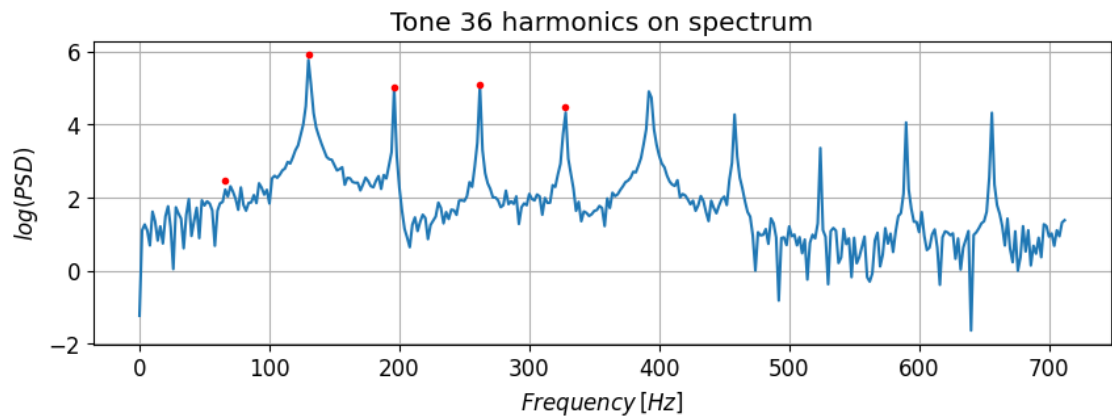
```
[1]: from task2 import task2
task2()
```



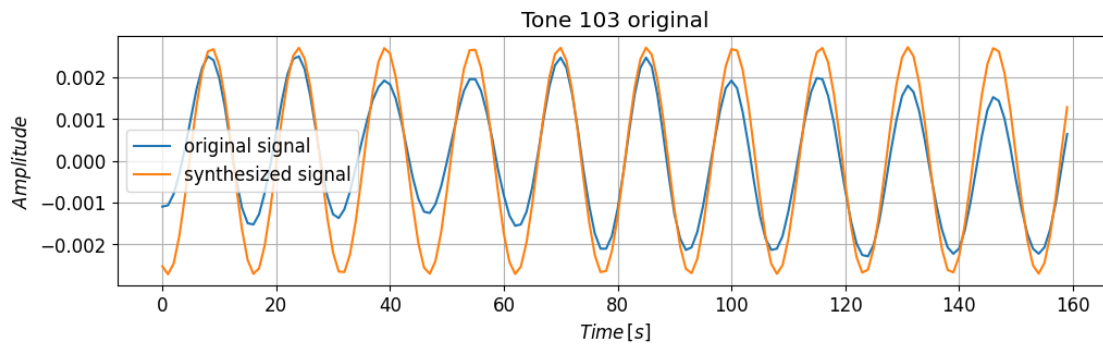
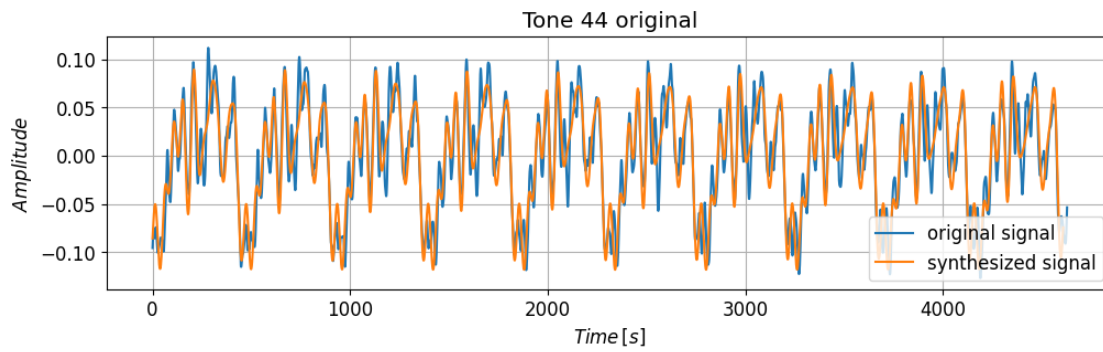
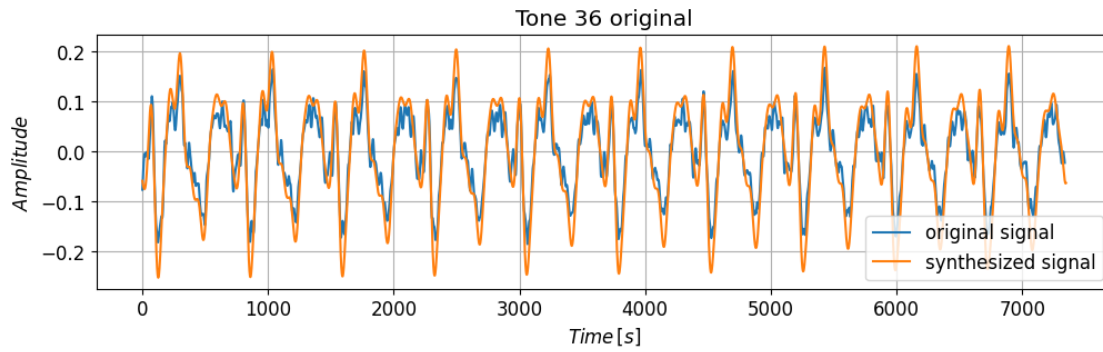
```
[3]: from task3 import task3
task3(200, 3, 100)
```



```
[2]: from task4 import task4
task4(200, 10, 600)
```



```
[1]: from task5 import task5
task5(1, 200, 10, 200)
```



```
[6]: from task6 import task6
task6(200, 10, 200)
```

LibsndfileError

Traceback (most recent call last)

```

Cell In [6], line 2
      1 from task6 import task6
----> 2 task6(200, 10, 200)

File d:\FIT\ISS\proj-repo\src\task6.py:42, in task6(cent, mult, dtftres)
      39 def task6(cent, mult, dtftres):
      40     tones, midif, _, _, bigN = Init()
--> 42     generate_music(cent, mult, dtftres, tones, midif, 8000, bigN)
      43     generate_music(cent, mult, dtftres, tones, midif, 48000, bigN)

File d:\FIT\ISS\proj-repo\src\task6.py:27, in generate_music(cent, mult, dtftres, tones, midif, Fs, bigN)
      24 for i in range(tonefrom, toneto):
      25     freqs, mods, genx, synt[i] = generate_tone(
      26         tones[i], midif[i], maxtonelen_s, cent, mult, dtftres, Fs, bigN
--> 27     sf.write('../audio/tmp/'+str(int(Fs))+'/'+str(i)+'.wav', synt[i], Fs)
      28 out = np.zeros(outlen_n)
      29 skladf.seek(0)

File ~\AppData\Roaming\Python\Python310\site-packages\soundfile.py:340, in SoundFile.write(file, data, samplerate, subtype, endian, format, closefd)
      338 else:
      339     channels = data.shape[1]
--> 340 with SoundFile(file, 'w', samplerate, channels,
      341                 subtype, endian, format, closefd) as f:
      342     f.write(data)

File ~\AppData\Roaming\Python\Python310\site-packages\soundfile.py:655, in SoundFile.__init__(self, file, mode, samplerate, channels, subtype, endian, format, closefd)
      652 self._mode = mode
      653 self._info = _create_info_struct(file, mode, samplerate, channels,
      654                                   format, subtype, endian)
--> 655 self._file = self._open(file, mode_int, closefd)
      656 if set(mode).issuperset('r+') and self.seekable():
      657     # Move write position to 0 (like in Python file objects)
      658     self.seek(0)

File ~\AppData\Roaming\Python\Python310\site-packages\soundfile.py:1213, in SoundFile._open(self, file, mode_int, closefd)
      1210 if file_ptr == _ffi.NULL:
      1211     # get the actual error code
      1212     err = _snd.sf_error(file_ptr)
-> 1213     raise LibsndfileError(err, prefix="Error opening {0!r}: ".
      format(self.name))
      1214 if mode_int == _snd.SFM_WRITE:
      1215     # Due to a bug in libsndfile version <= 1.0.25, frames != 0
      1216     # when opening a named pipe in SFM_WRITE mode.

```

```
1217 # See http://github.com/erikd/libsndfile/issues/77.  
1218 self._info.frames = 0
```

LibsndfileError: Error opening '../audio/tmp/8000/39.wav': System error.

```
[ ]: from task7 import task7  
task7()
```

