## Measurements

March 15, 2022

#### 1 PARAMETERS

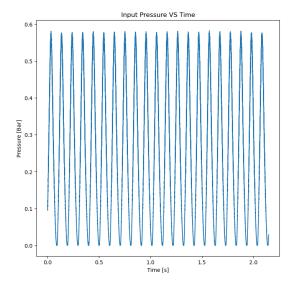
Sample name: ES.PVDF.E0.0m.100nm

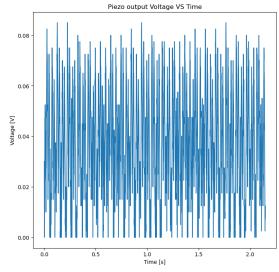
```
File "<ipython-input-39-56d451719ed4>", line 23
    print( not pattern.match([` "### Define all variables required for the measurement and print their values\n",

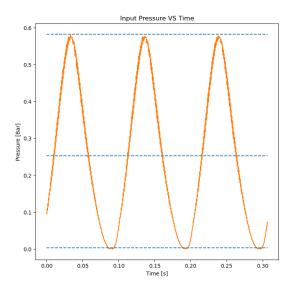
SyntaxError: invalid syntax
```

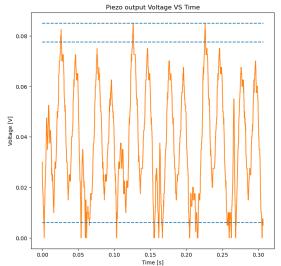
#### 2 PRESSURE AND VOLTAGE MEASUREMENTS

The input frequency is: 9.78 Hz









Max pressure: 0.58 [Bar] Min pressure: -0.00 [Bar]

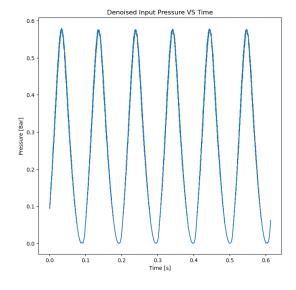
Peak to peak pressure: 0.58 [Bar]

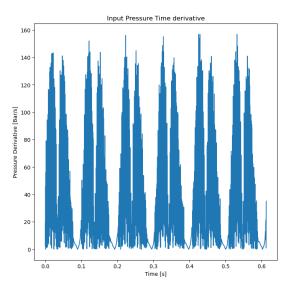
Mean pressure: 0.25 [Bar]
Max voltage: 0.09 [V]
Min voltage: -0.08 [V]

Peak to peak voltage: 0.16 [V]

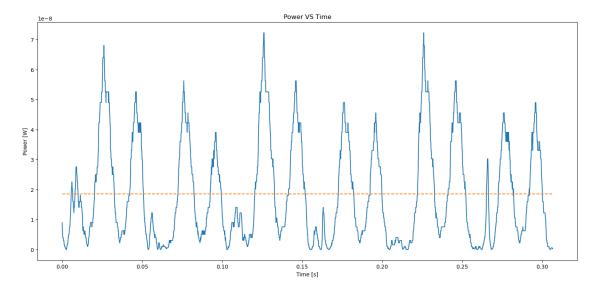
Mean voltage: 0.01 [V]

#### 3 PRESSURE DERIVARTIVE





### 4 POWER



Mean power: 1.85e-08 [W]

# 5 FREQUENCY ANALYSIS

