

# **Techniki programowania – projekt 3**

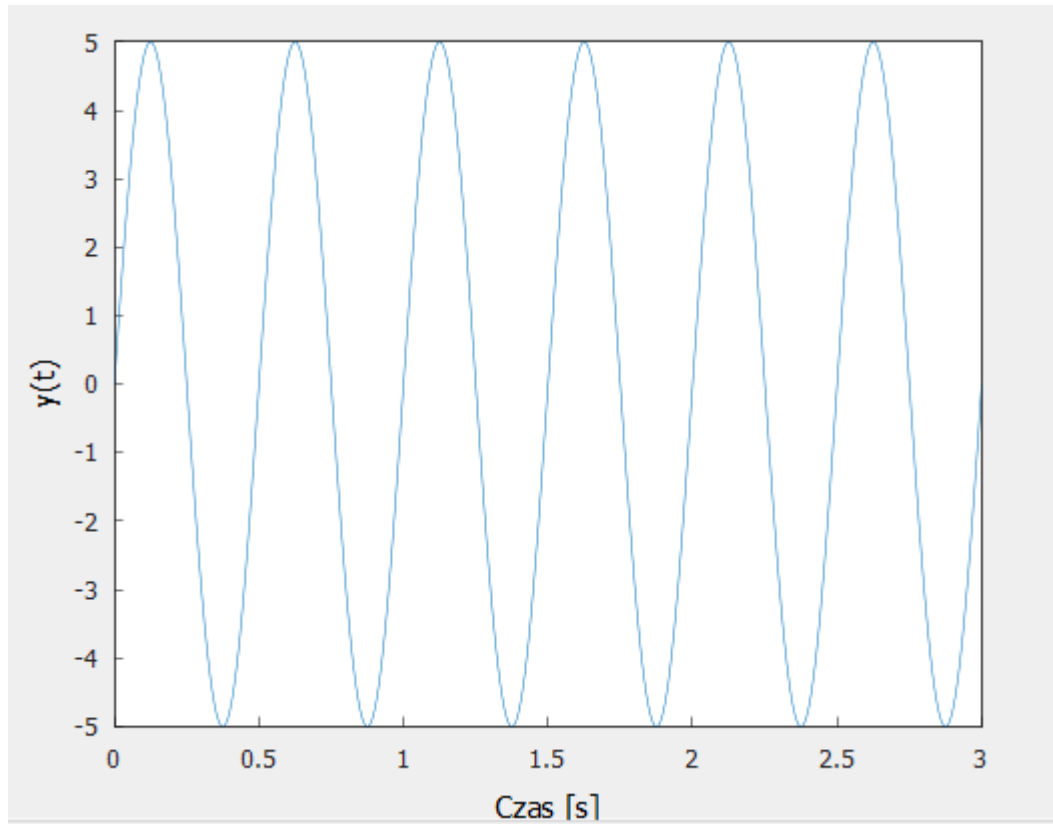
Robert Stefański 203165

Oliwier Wandycz 203673

## 1. Generowanie określonego sygnału

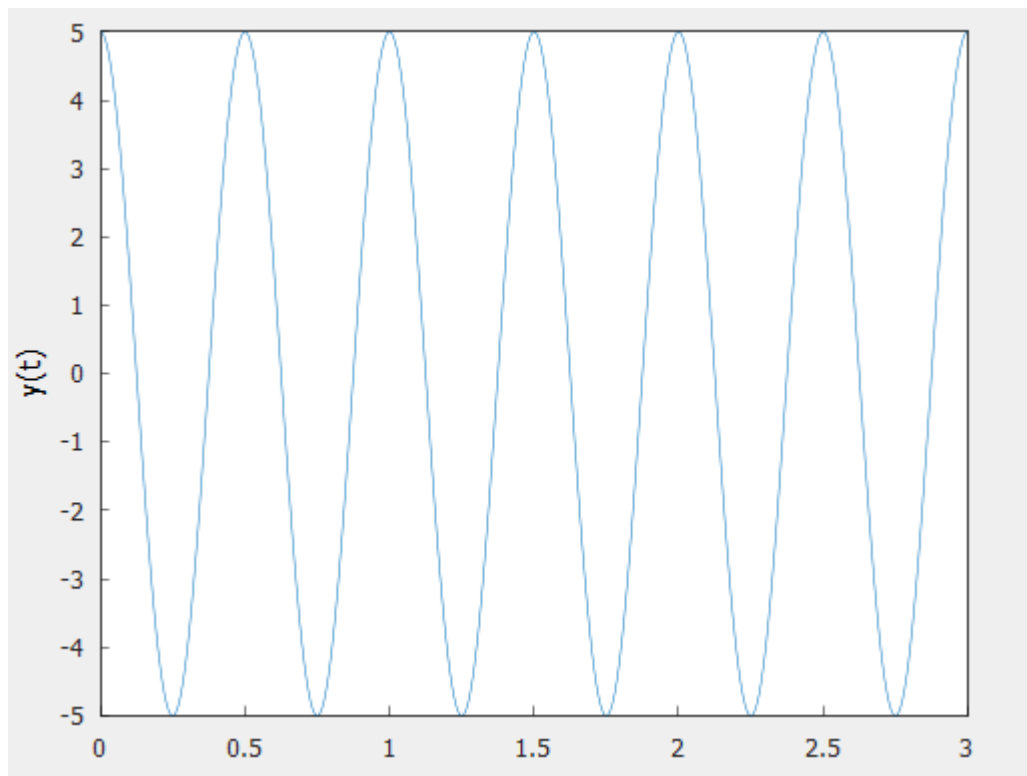
- Sinus

```
>>>sygnaly.plotSin()
```



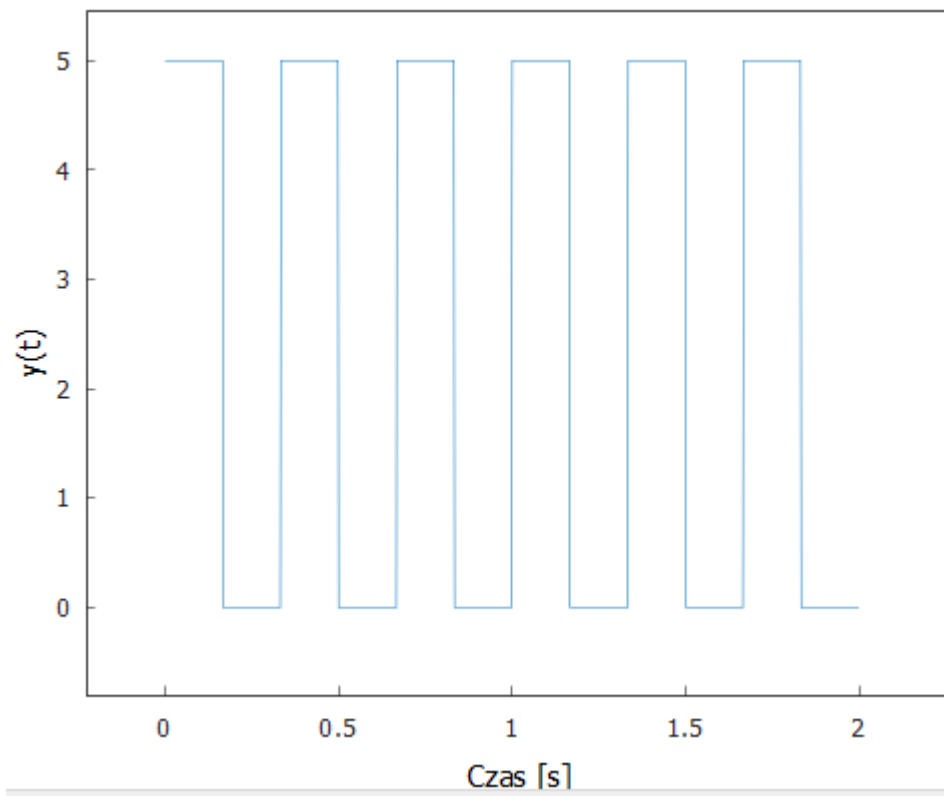
- Cosinus

```
>>>signaly.plotCos()
```



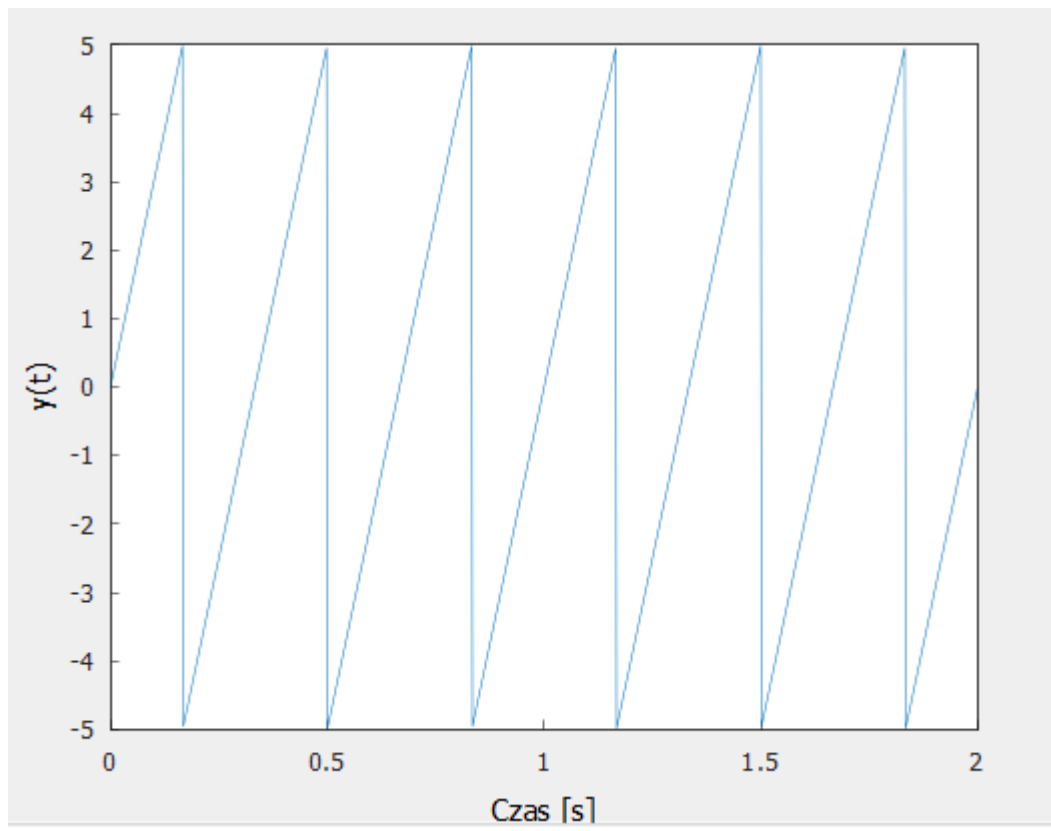
- Prostokątny

```
>>>sygnaly.plotSquare()
```



- Pita

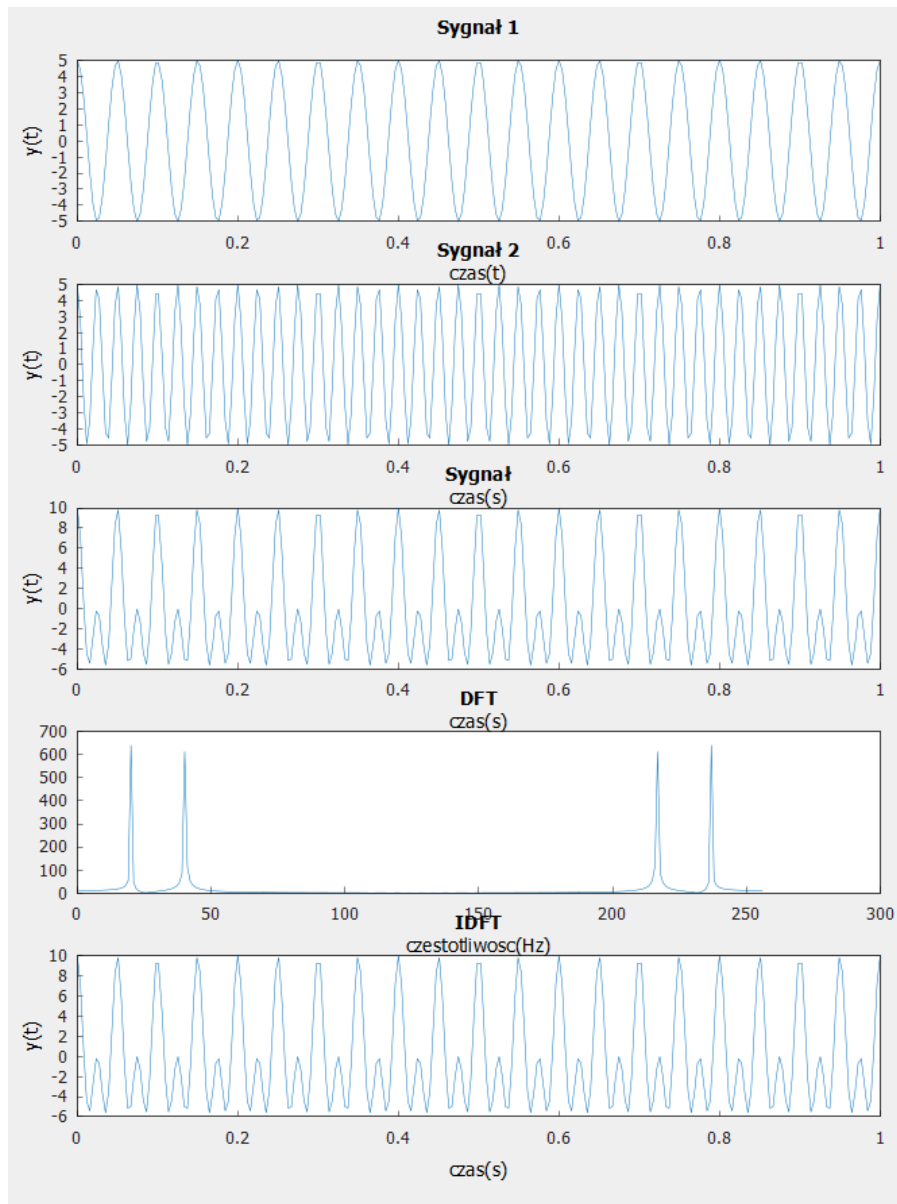
```
>>>sygnaly.plotSaw()
```



## 2. DFT i IDFT

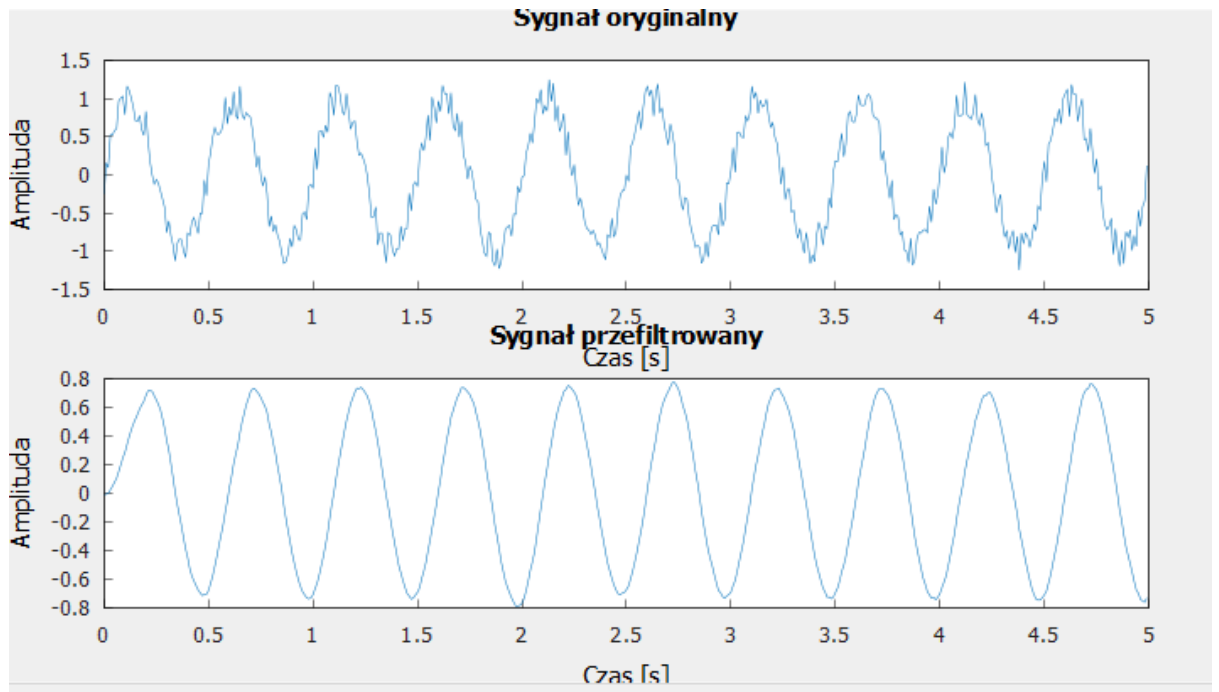
```
>>>sygnaly.DFT()
```

```
>>>sygnaly.IDFT()
```



### 3. Filtracja 1D

```
>>>sygnaly.filter1D()
```



#### 4. Usuwanie danej częstotliwości

```
>>>sygnaly.czestotliwoscUsun()
```

