

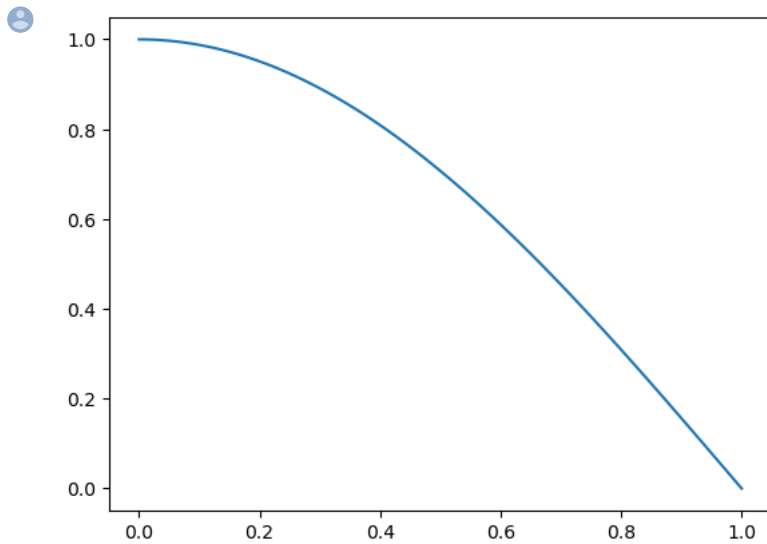
Найти множество точек минимума функции  $f(x)$  на множестве  $X \cos(\pi \cdot x/2)$ ,  $X = [0,1]$

```
using PyPlot
```

```
a = 0
b = 1
```

```
x = range(a, b, length=100)
y = cos.((pi .* x) ./ 2)
```

```
PyPlot.plot(x, y)
```



```
1-element Vector{PyCall.PyObject}:
 PyObject <matplotlib.lines.Line2D object at 0x2962a73d0>
```

```
x = range(a, b, length=100)
y = cos.((pi .* x) ./ 2)
```

```
res = min(y...)
println(res)
```

```
6.123233995736766e-17
```