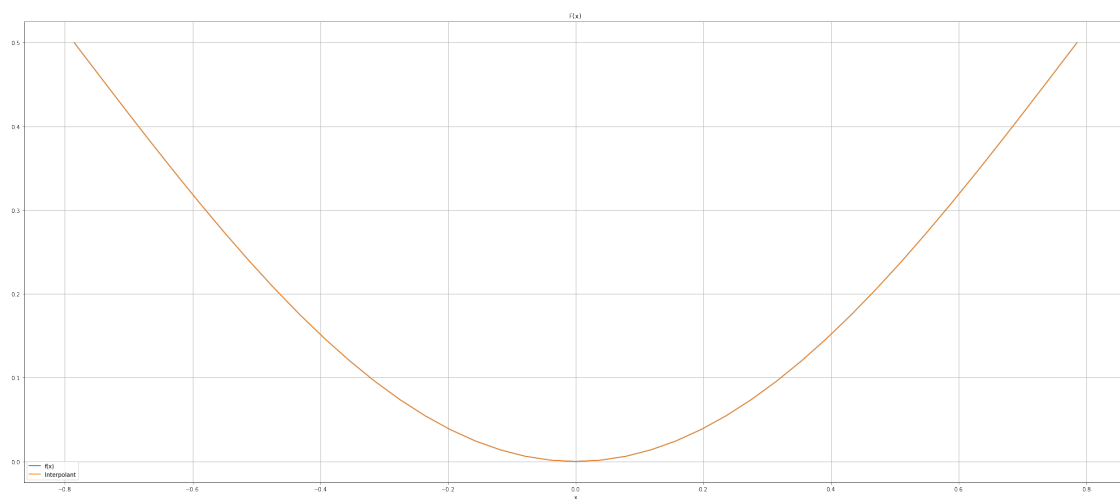# Lab8

October 15, 2020

```
Lab 8 Var 01
3430302/90003
Biga V.S
F(x) = sin^2(x)
[a;b] = [-pi/4; pi/4]
```
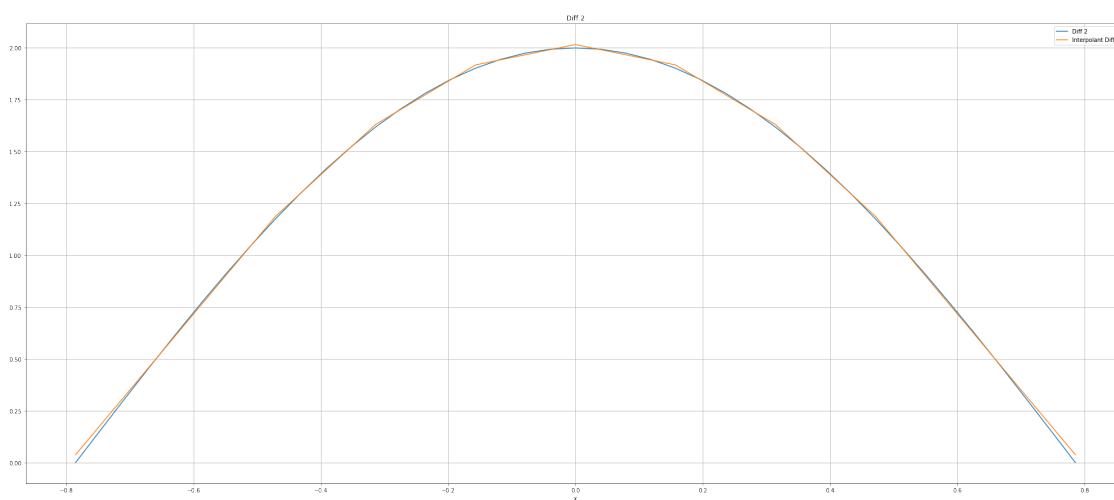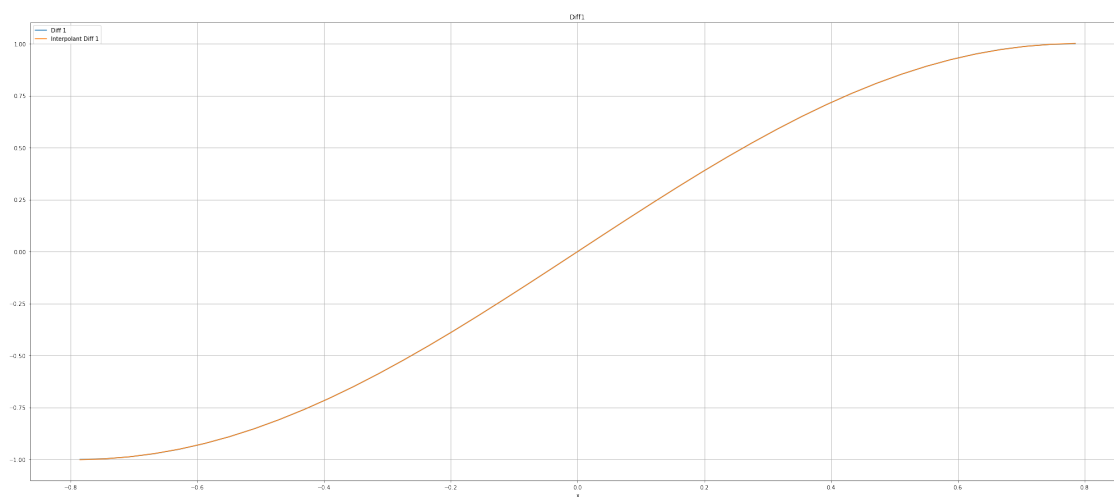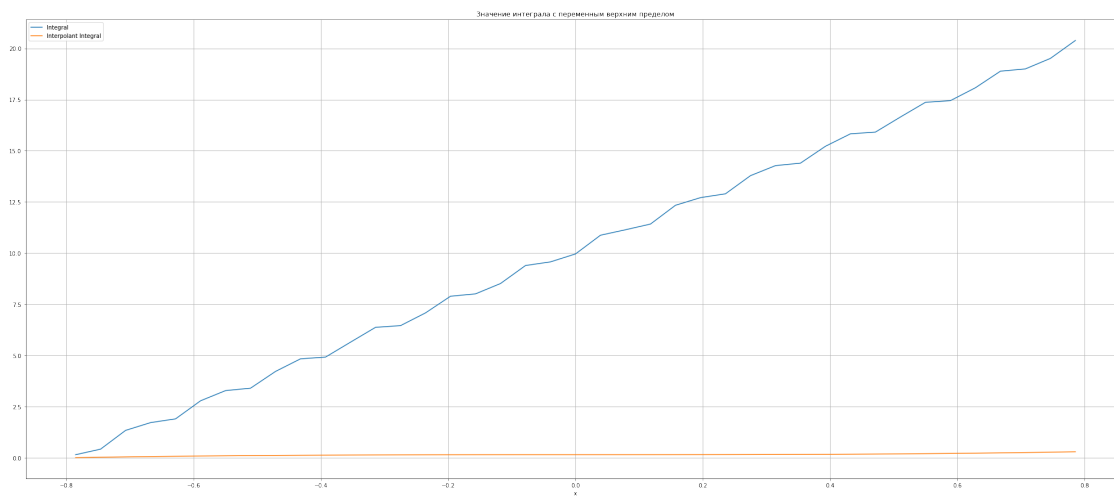
```
////////////////////////////////////////////////////////////////////////
/////////////////////////////////////////////////////////////////////
```
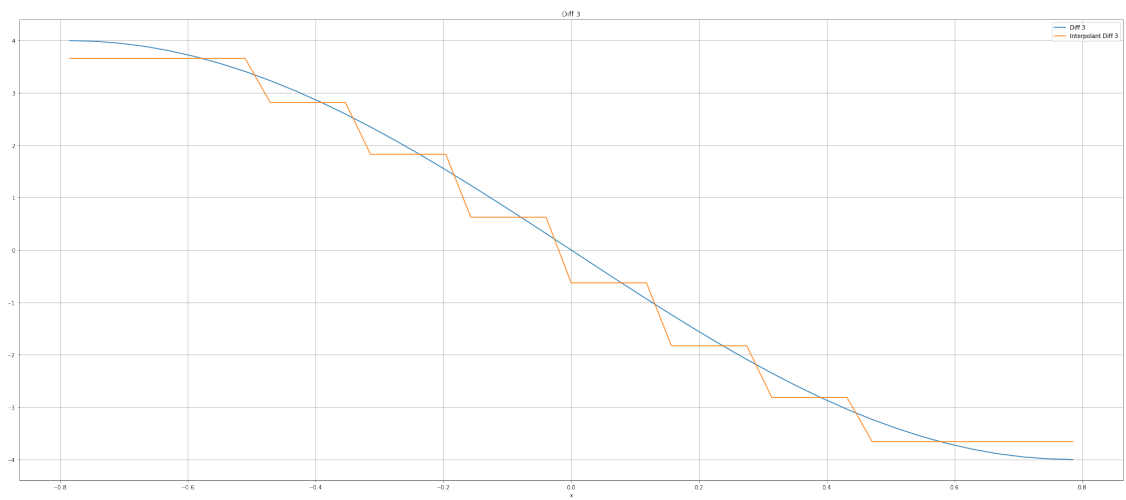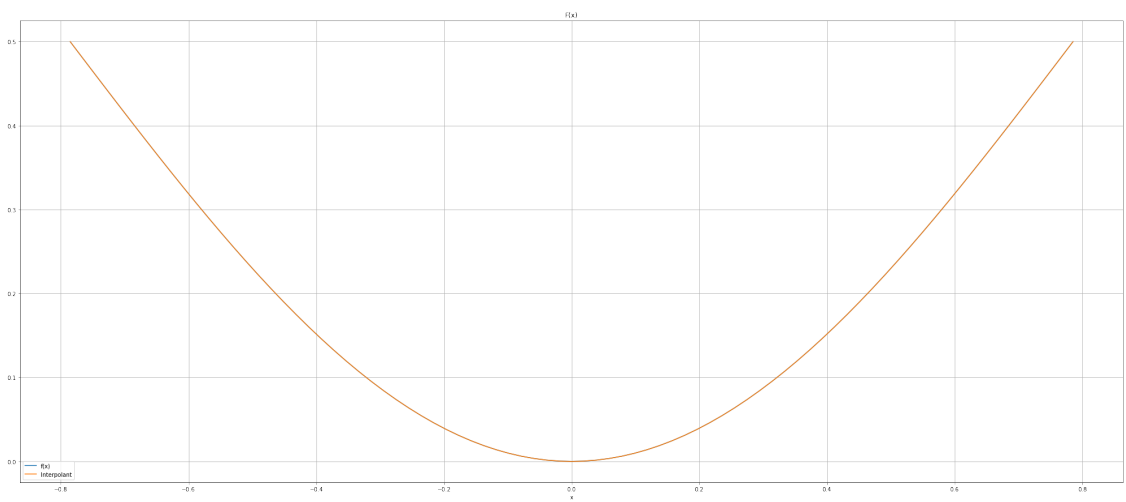
```
                                                        N =   10
```

`<IPython.core.display.HTML object>`

Значение интеграла с переменным верхним пределом

Diff1

Diff 2

Diff 3

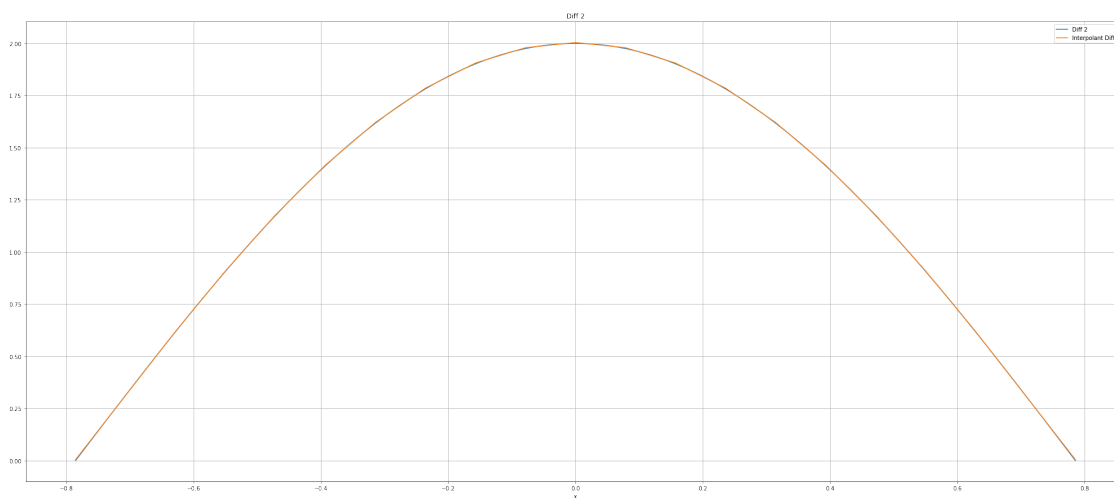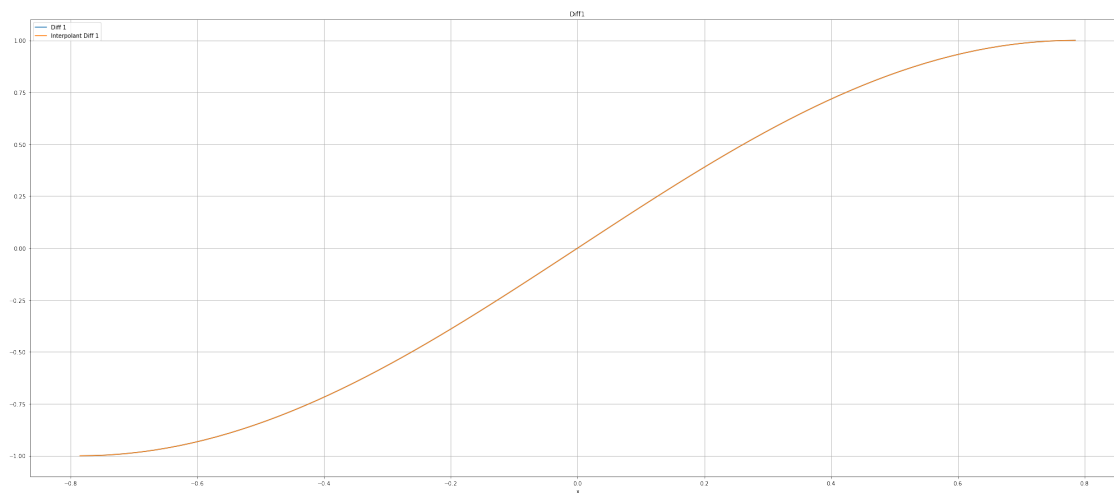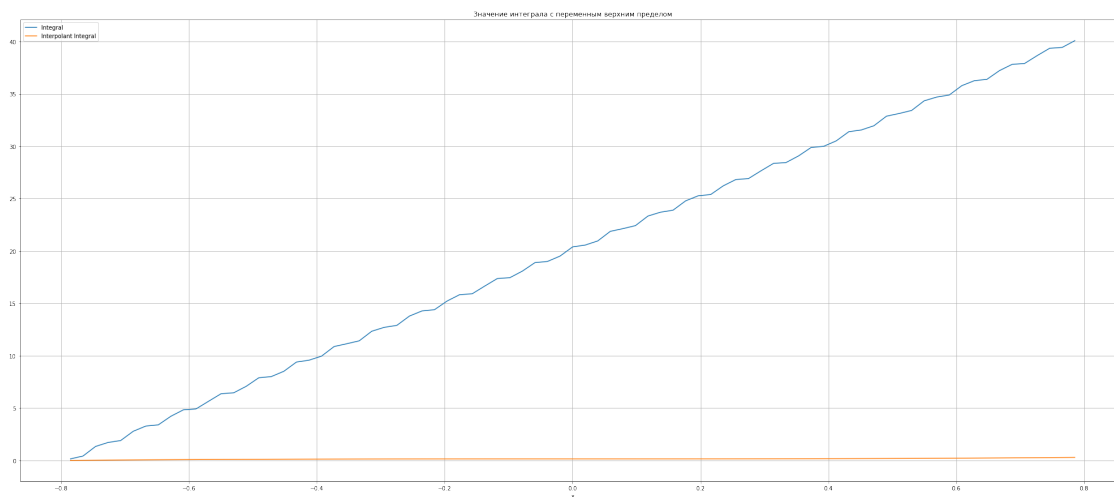//
//

N =   20

<IPython.core.display.HTML object>

F(x)

Значение интеграла с переменным верхним пределом

Diff 1

Diff 2

4

Diff 3

//
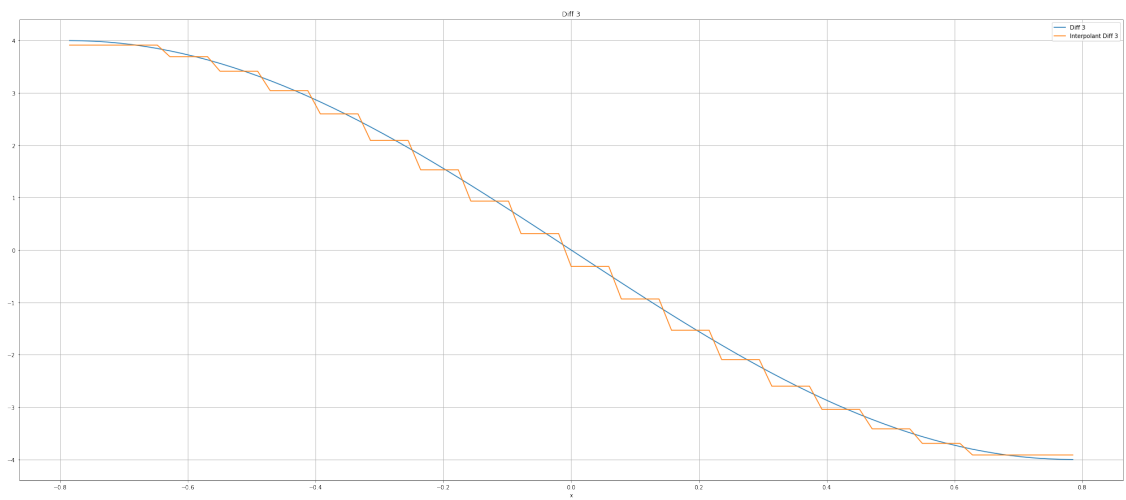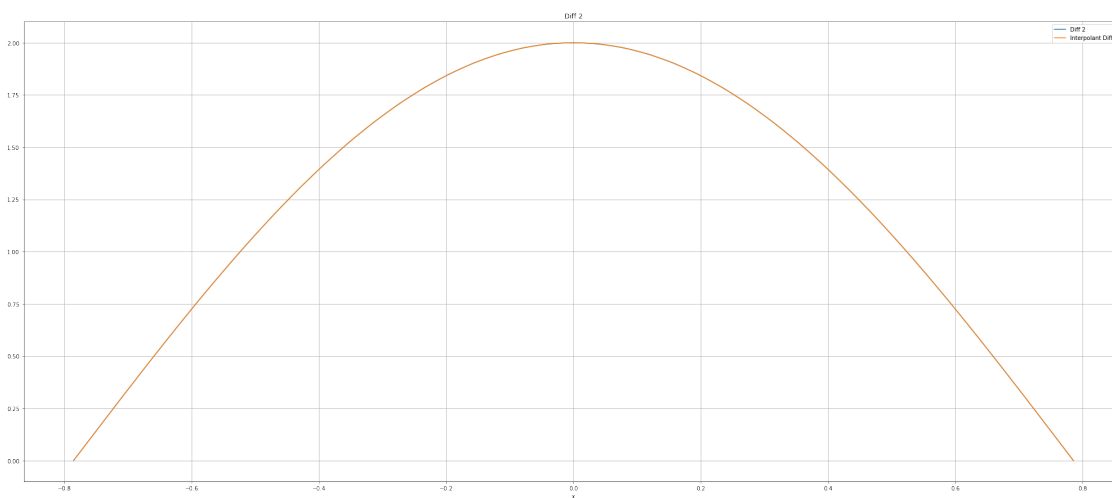///

N =   40

<IPython.core.display.HTML object>

F(x)

Значение интеграла с переменным верхним пределом

Diff 1

Diff 2

Diff 3

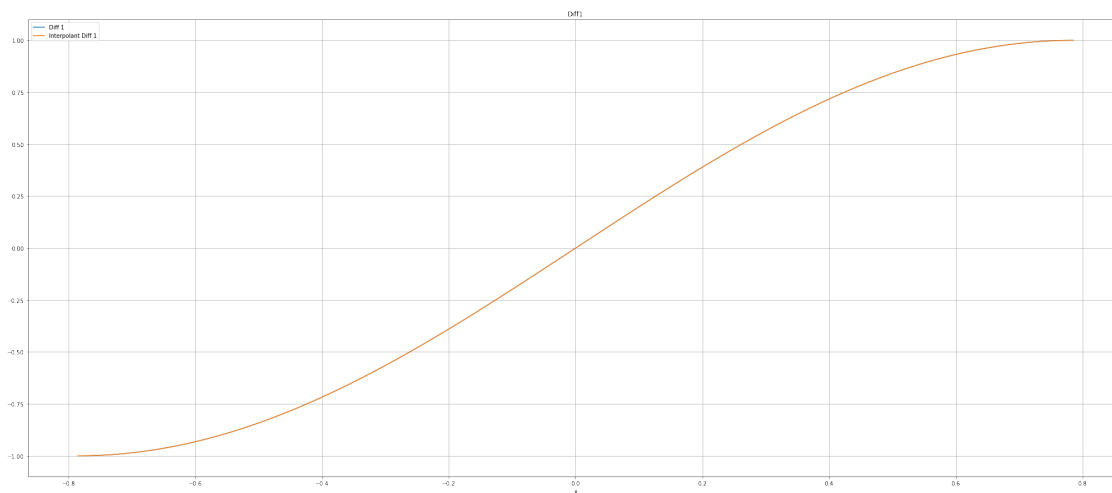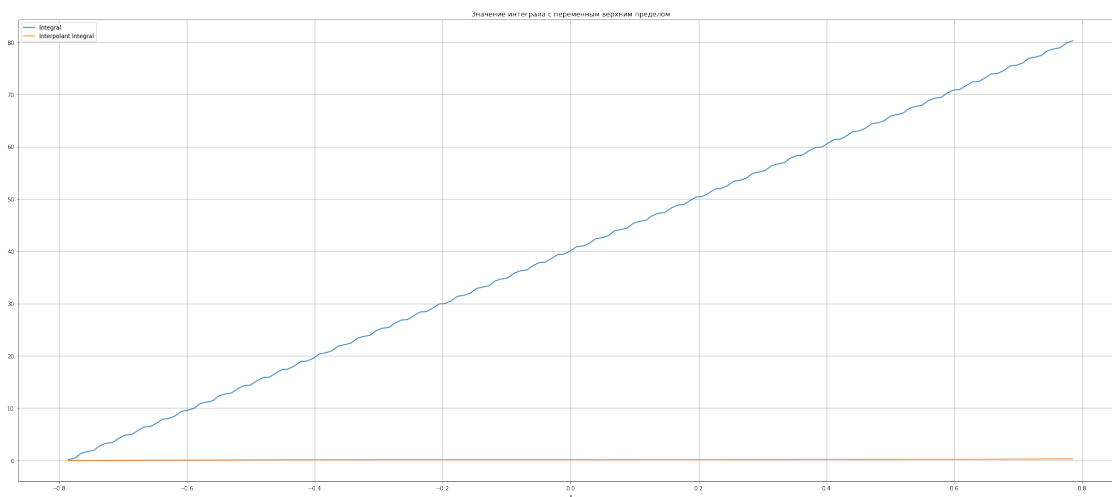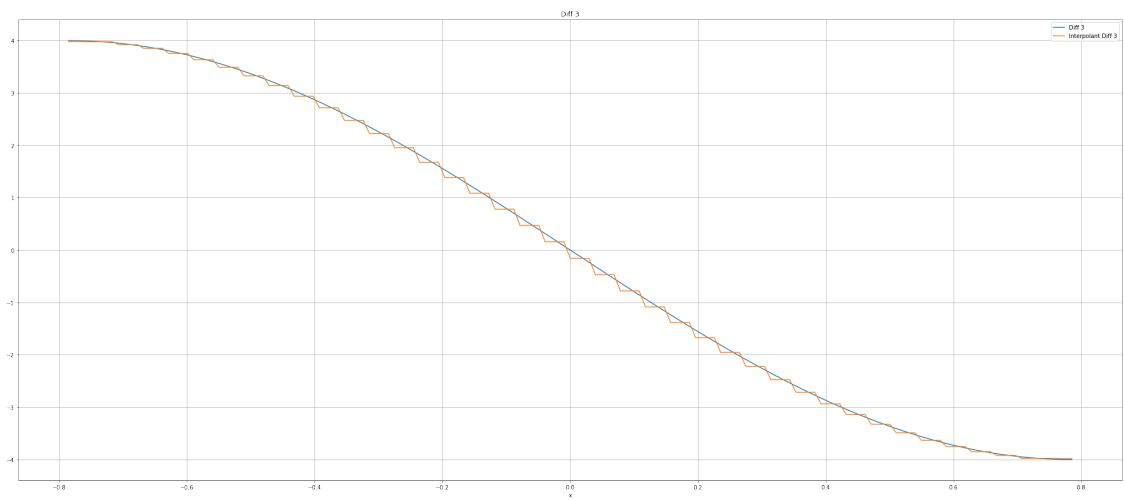///
//

N =   80
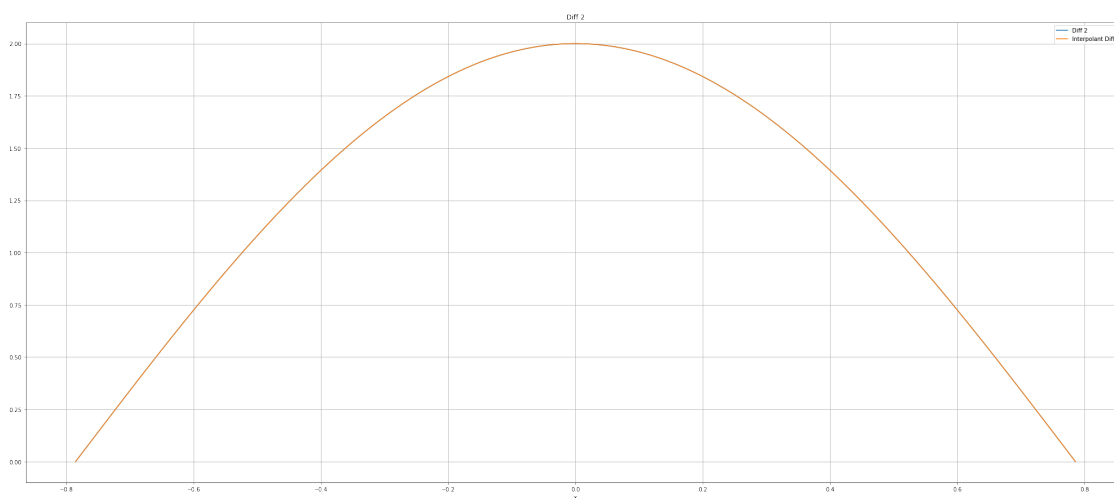
<IPython.core.display.HTML object>

F(x)

Значение интеграла с переменным верхним пределом

Diff1

Diff 2

8

Diff 3

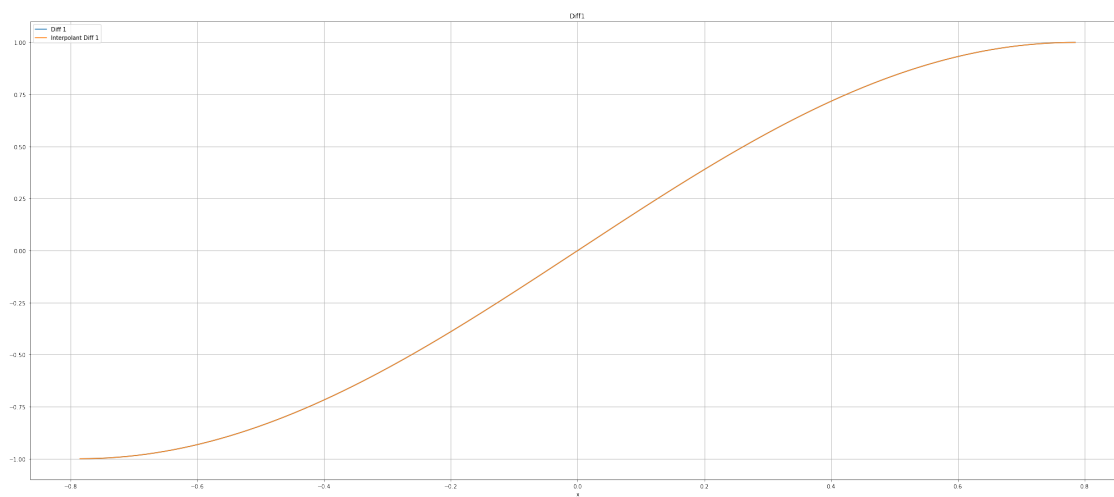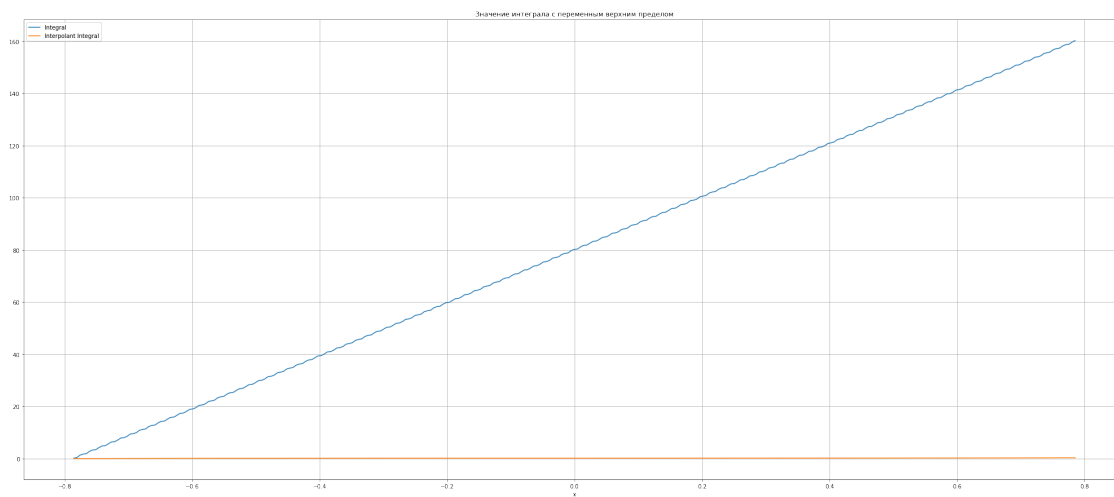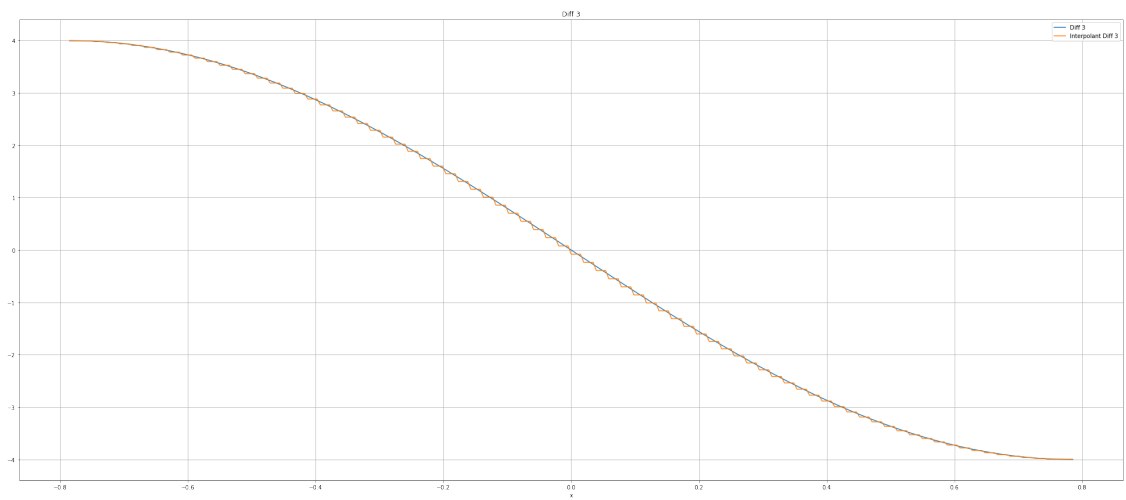//
///

```
N =   160
```

<IPython.core.display.HTML object>

F(x)

Значение интеграла с переменным верхним пределом

Diff1

Diff 2

Diff 3