

Testing org to pdf

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26 февраля 2021 г.

Содержание

1	Test org to pdf	1
1.1	Code blocks	1
1.2	Graphs	2
1.3	Plots	3
1.4	Tikz	5

1 Test org to pdf

1.1 Code blocks

```
1 main = putStrLn "Hello World!"
```

```
1 #include <stdio.h>
```

```
2
3 int main() {
4     printf("Hello World!")
5     return 0;
6 }
```

```
1 print("Hello World!")
```

```
1 echo "Hello World!"
```

```
1 (print "Hello World!")
```

```
1 #include <iostream>
```

```
2
3 int main() {
4     std::cout << "Hello Wordl!" << std::endl;    (sc)
5     return 0;
6 }
```

Listing 1: C++ Hello world

Tes reference sc

```
1 return "Test"
```

Test

```
1 return "Wow it's: {}".format(s)
```

Wow it's: Test

1.2 Graphs

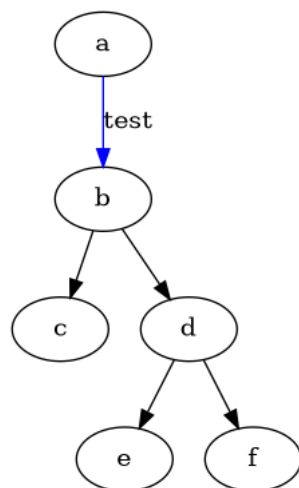


Рис. 1: Test1

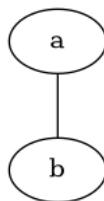
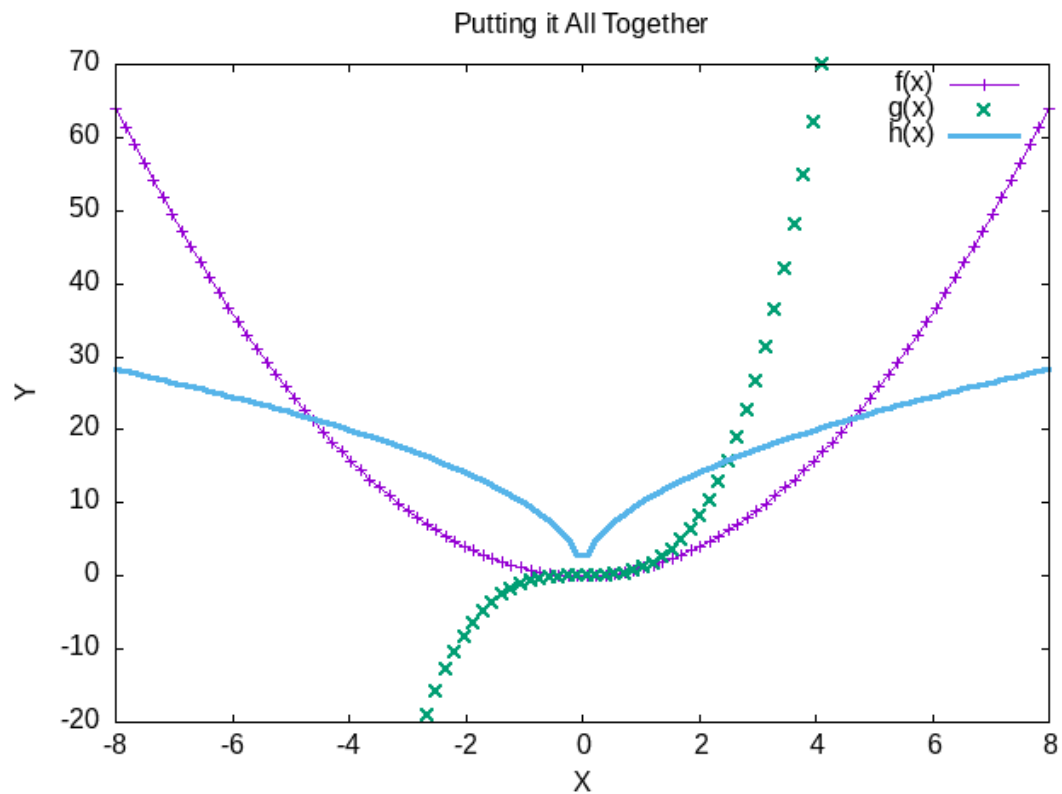


Рис. 2: Test 2

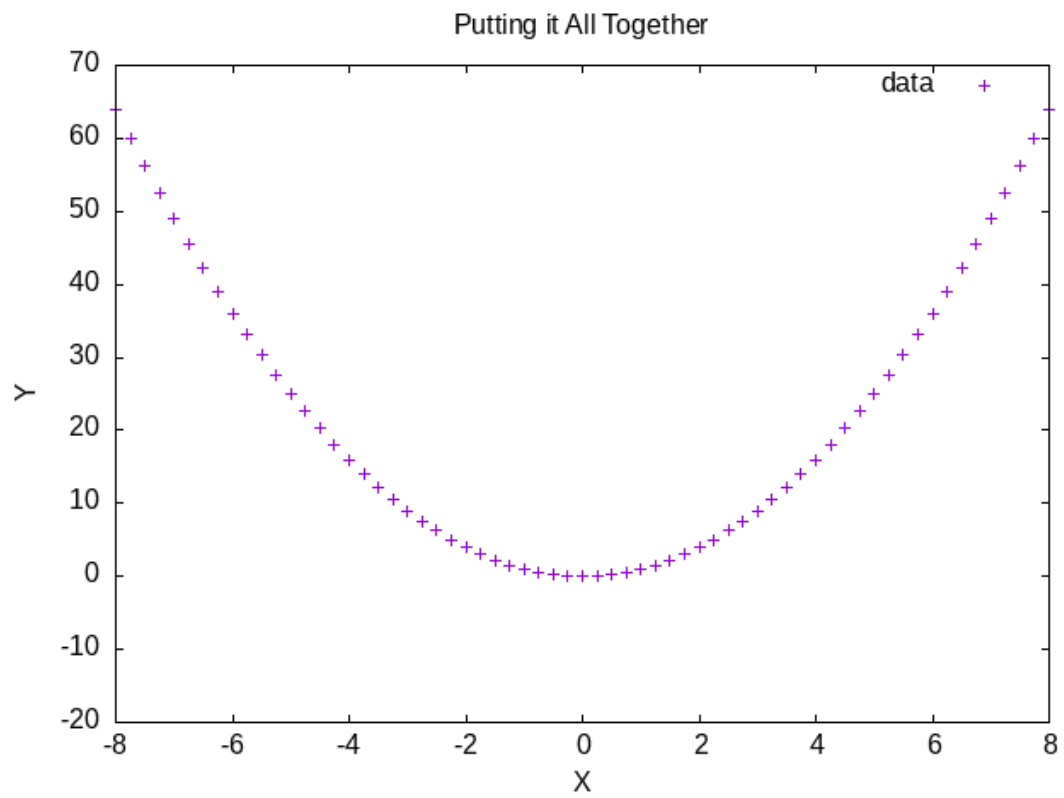
$$e^{i\pi} = 1$$

And now **Русские вперед**

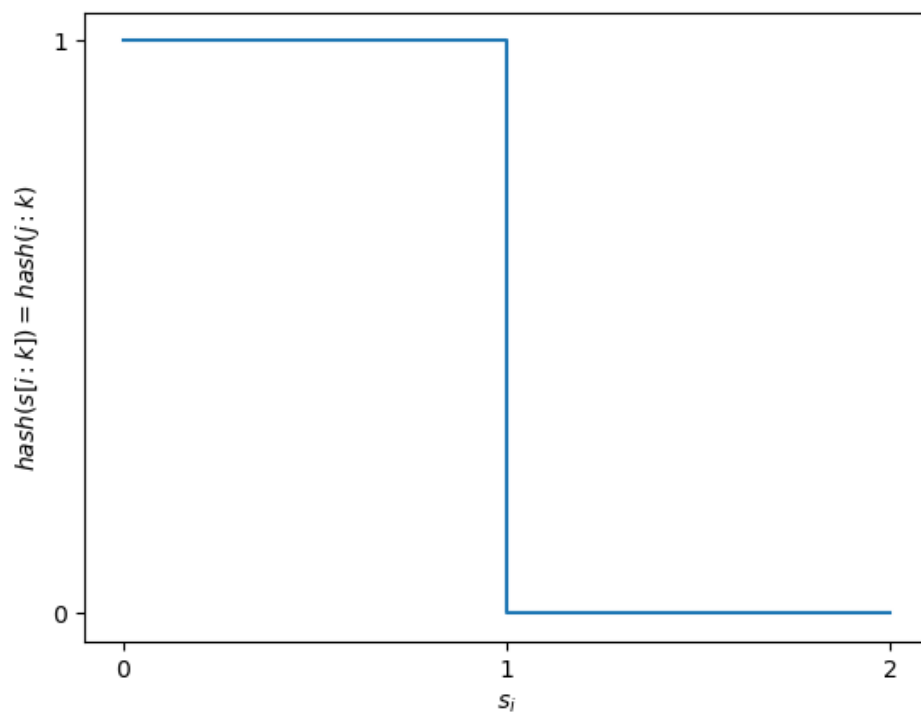
1.3 Plots



```
1 import math
2 import numpy as np
3 y = lambda x: x**2
4 X = list(np.arange(-10, 10, 0.25))
5 Y = []
6 for x in X:
7     Y += [y(x)]
8 return list(zip(X, Y))
```



```
1 return data[1]
```



1.4 Tikz

