

ОТЧЁТ ПО ЛРЗ

СТУДЕНТ ГРУППЫ ИУ5-31Б:

АЛьяНОВ ЕГОР СЕРГЕЕВИЧ

ТЕКСТ ПРОГРАММЫ:

test.py:

```
import unittest from
main import *
class
Test_biquadrate_solution(unittest.TestCase):
    def test_0_roots(self):
        self.assertEqual(len(solve_biquadrate_equation(1, 0, 10)), 0)
    def test_2_roots(self):
        self.assertEqual(len(solve_biquadrate_equation(1, 0, -4)), 2)
        self.assertEqual(solve_biquadrate_equation(1, 0, -4),
[1.4142135623730951, -1.4142135623730951])
    def test_3_roots(self):
        self.assertEqual(len(solve_biquadrate_equation(-4, 16, 0)), 3)
        self.assertEqual(solve_biquadrate_equation(-4, 16, 0), [0.0, 2.0, -
2.0])
    def
test_4_roots(self):
        self.assertEqual(len(solve_biquadrate_equation(1, -13, 36)), 4)
        self.assertEqual(solve_biquadrate_equation(1, -13, 36), [3.0, -3.0, 2.0, -
2.0])
    if __name__ ==
'__main__':
unittest.main()
```

Результаты работы:

```
/Users/egoralanov/PycharmProjects/lab3/venv/bin/python "/Appli
Testing started at 13:24 ...
Launching unittests with arguments python -m unittest test.Tes
```

Ran 4 tests in 0.003s

OK

Process finished with exit code 0

