### 94 function calls in 0.000 seconds

# Ordered by: standard name

```
percall filename:lineno(function)
ncalls tottime
                                 cumtime
                     percall
            0.000
                        0.000
                                    0.000
                                               0.000 codecs.py:318(decode)
     20
            0.000
                        0.000
                                    0.000
                                               0.000 matlib.py:16(add)
                        0.000
      2
            0.000
                                    0.000
                                               0.000 matlib.py:24(sub)
            0.000
                        0.000
                                    0.000
                                               0.000 matlib.py:32(mul)
                        0.000
            0.000
                                    0.000
                                               0.000 matlib.py:40(div)
      2
     11
            0.000
                        0.000
                                    0.000
                                               0.000 matlib.py:64(pow)
                        0.000
                                               0.000 matlib.py:75(sqrt)
      1
            0.000
                                    0.000
                        0.000
                                    0.000
                                               0.000 standard_deviation.py:46(arithmetic_mean)
            0.000
      1
                                                       standard_deviation.py:59(solve_deviation)
            0.000
                        0.000
                                    0.000
                                               0.000
                                               0.000 standard_deviation.py:81(<listcomp>)
      1
            0.000
                        0.000
                                    0.000
            0.000
                                    0.000
                                                       {built-in method _codecs.utf_8_decode} {built-in method builtins.isinstance}
                        0.000
                                               0.000
      3
            0.000
                        0.000
                                    0.000
                                               0.000
     11
                                               0.000
                                                       {built-in method builtins.len}
      3
            0.000
                        0.000
                                    0.000
                        0.000
                                    0.000
      1
            0.000
                                               0.000
                                                       {built-in method builtins.print}
      1
            0.000
                        0.000
                                    0.000
                                               0.000
                                                       {built-in method builtins.round}
                                                       {multi-in method builtins.round;
{method 'append' of 'list' objects}
{method 'disable' of '_lsprof.Profiler' objects}
{method 'readlines' of '_io._IOBase' objects}
{method 'rstrip' of 'str' objects}
{method 'split' of 'str' objects}
            0.000
                        0.000
                                               0.000
                                    0.000
     10
            0.000
                        0.000
                                    0.000
                                               0.000
      1
            0.000
                        0.000
                                    0.000
                                               0.000
                        0.000
                                               0.000
            0.000
                                    0.000
     10
            0.000
                        0.000
                                    0.000
                                               0.000
```

Obr. 1: Štatistické výsledky pre 10 vstupov.

#### 724 function calls in 0.000 seconds

```
Ordered by: standard name
```

```
ncalls tottime
                                     cumtime
                                                  percall filename:lineno(function)
                        percall
              0.000
                           0.000
                                        0.000
                                                     0.000 codecs.py:318(decode)
                                                     0.000 matlib.py:16(add)
              0.000
                           0.000
                                        0.000
    200
       2
              0.000
                           0.000
                                        0.000
                                                     0.000 matlib.py:24(sub)
                           0.000
                                        0.000
                                                     0.000 matlib.py:32(mul)
              0.000
       1
                                                     0.000 matlib.py:40(div)
              0.000
                           0.000
                                        0.000
       2
    101
              0.000
                           0.000
                                        0.000
                                                     0.000 matlib.py:64(pow)
              0.000
                           0.000
                                        0.000
                                                     0.000 matlib.py:75(sqrt)
       1
                                        0.000
       1
              0.000
                           0.000
                                                     0.000 standard_deviation.py:46(arithmetic_mean)
                                                     0.000 standard_deviation.py:59(solve_deviation)
0.000 standard_deviation.py:81(<listcomp>)
              0.000
                           0.000
                                        0.000
              0.000
                           0.000
                                        0.000
       1
                                                     0.000 {built-in method _codecs.utf_8_decode}
0.000 {built-in method builtins.isinstance}
       3
              0.000
                           0.000
                                        0.000
              0.000
                           0.000
                                        0.000
    101
                                                     0.000 {built-in method builtins.len}
              0.000
                           0.000
                                        0.000
       3
              0.000
                           0.000
                                        0.000
                                                     0.000 {built-in method builtins.print}
                                                     0.000 {built-in method builtins.round}
0.000 {built-in method builtins.round}
0.000 {method 'append' of 'list' objects}
0.000 {method 'disable' of '_lsprof.Profiler' objects}
0.000 {method 'readlines' of '_io._IOBase' objects}
0.000 {method 'rstrip' of 'str' objects}
0.000 {method 'split' of 'str' objects}
       1
              0.000
                           0.000
                                        0.000
              0.000
    100
                           0.000
                                        0.000
              0.000
                           0.000
                                        0.000
       1
              0.000
                           0.000
                                        0.000
       1
              0.000
                           0.000
    100
                                        0.000
              0.000
                           0.000
                                        0.000
```

Obr. 2: Štatistické výsledky pre 100 vstupov.

## 7028 function calls in 0.002 seconds

## Ordered by: standard name

```
percall filename:lineno(function)
ncalls tottime
                     percall
                                cumtime
            0.000
                       0.000
                                   0.000
                                              0.000 codecs.py:318(decode)
                       0.000
                                   0.000
  2000
            0.000
                                              0.000 matlib.py:16(add)
      2
            0.000
                        0.000
                                   0.000
                                              0.000 matlib.py:24(sub)
                       0.000
                                   0.000
            0.000
                                              0.000 matlib.py:32(mul)
      1
            0.000
                        0.000
                                   0.000
                                              0.000 matlib.py:40(div)
                                              0.000 matlib.py:64(pow)
            0.000
                       0.000
                                   0.000
  1001
                                              0.000 matlib.py:75(sqrt)
            0.000
                       0.000
                                   0.000
      1
            0.000
                        0.000
                                   0.000
                                              0.000 standard_deviation.py:46(arithmetic_mean)
            0.001
                       0.001
                                   0.002
                                              0.002 standard_deviation.py:59(solve_deviation)
      1
            0.000
                                              0.000 standard_deviation.py:81(<listcomp>)
      1
                       0.000
                                   0.000
            0.000
                       0.000
                                   0.000
                                              0.000 {built-in method _codecs.utf_8_decode}
                                              0.000 {built-in method builtins.isinstance}
0.000 {built-in method builtins.len}
            0.000
                       0.000
                                   0.000
  1001
      3
            0.000
                       0.000
                                   0.000
                                                      {built-in method builtins.print}
            0.000
                        0.000
                                   0.000
      1
                                              0.000
                       0.000
                                              0.000
            0.000
                                   0.000
                                                      {built-in method builtins.round}
      1
                                              0.000 {method 'append' of 'list' objects}
0.000 {method 'disable' of '_lsprof.Profiler' objects}
0.000 {method 'readlines' of '_io._IOBase' objects}
0.000 {method 'rstrip' of 'str' objects}
0.000 {method 'split' of 'str' objects}
  1000
            0.000
                        0.000
                                   0.000
            0.000
                       0.000
                                   0.000
      1
            0.000
                       0.000
                                   0.000
  1000
            0.000
                        0.000
                                   0.000
  1000
            0.000
                       0.000
                                   0.000
```

Obr. 3: Štatistické výsledky pre 1000 vstupov.