```
      53 function calls in 0.001 seconds

Ordered by: standard name

ncalls  tottime  percall  cumtime  percall filename:lineno(function)
     1    0.000    0.000    0.001    0.001 <string>:1(<module>)
     2    0.000    0.000    0.000    0.000 codecs.py:319(decode)
     2    0.000    0.000    0.000    0.000 codecs.py:331(getstate)
     1    0.000    0.000    0.000    0.000 our_library.py:12(our_mul)
     2    0.000    0.000    0.000    0.000 our_library.py:17(our_div)
    20    0.000    0.000    0.000    0.000 our_library.py:2(our_add)
    12    0.000    0.000    0.000    0.000 our_library.py:34(our_pow)
     1    0.000    0.000    0.000    0.000 our_library.py:41(our_sqrt)
     2    0.000    0.000    0.000    0.000 our_library.py:7(our_sub)
     1    0.000    0.000    0.001    0.001 stddev.py:5(dev)
     2    0.000    0.000    0.000    0.000 {built-in method _codecs.utf_8_decode}
     1    0.000    0.000    0.001    0.001 {built-in method builtins.exec}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.input}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.len}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.print}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.round}
     1    0.000    0.000    0.000    0.000 {method 'disable' of '_lsprof.Profiler' objects}
     1    0.000    0.000    0.000    0.000 {method 'split' of 'str' objects}
```
Input with 10 numbers

```
     323 function calls in 0.001 seconds

Ordered by: standard name

ncalls  tottime  percall  cumtime  percall filename:lineno(function)
     1    0.000    0.000    0.001    0.001 <string>:1(<module>)
     2    0.000    0.000    0.000    0.000 codecs.py:319(decode)
     2    0.000    0.000    0.000    0.000 codecs.py:331(getstate)
     1    0.000    0.000    0.000    0.000 our_library.py:12(our_mul)
     2    0.000    0.000    0.000    0.000 our_library.py:17(our_div)
   200    0.000    0.000    0.000    0.000 our_library.py:2(our_add)
   102    0.000    0.000    0.000    0.000 our_library.py:34(our_pow)
     1    0.000    0.000    0.000    0.000 our_library.py:41(our_sqrt)
     2    0.000    0.000    0.000    0.000 our_library.py:7(our_sub)
     1    0.000    0.000    0.001    0.001 stddev.py:5(dev)
     2    0.000    0.000    0.000    0.000 {built-in method _codecs.utf_8_decode}
     1    0.000    0.000    0.001    0.001 {built-in method builtins.exec}
     1    0.000    0.000    0.001    0.001 {built-in method builtins.input}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.len}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.print}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.round}
     1    0.000    0.000    0.000    0.000 {method 'disable' of '_lsprof.Profiler' objects}
     1    0.000    0.000    0.000    0.000 {method 'split' of 'str' objects}
```
Input with 100 numbers

```
     3023 function calls in 0.001 seconds

Ordered by: standard name

ncalls  tottime  percall  cumtime  percall filename:lineno(function)
     1    0.000    0.000    0.001    0.001 <string>:1(<module>)
     2    0.000    0.000    0.000    0.000 codecs.py:319(decode)
     2    0.000    0.000    0.000    0.000 codecs.py:331(getstate)
     1    0.000    0.000    0.000    0.000 our_library.py:12(our_mul)
     2    0.000    0.000    0.000    0.000 our_library.py:17(our_div)
  2000    0.000    0.000    0.000    0.000 our_library.py:2(our_add)
  1002    0.000    0.000    0.000    0.000 our_library.py:34(our_pow)
     1    0.000    0.000    0.000    0.000 our_library.py:41(our_sqrt)
     2    0.000    0.000    0.000    0.000 our_library.py:7(our_sub)
     1    0.000    0.000    0.001    0.001 stddev.py:5(dev)
     2    0.000    0.000    0.000    0.000 {built-in method _codecs.utf_8_decode}
     1    0.000    0.000    0.001    0.001 {built-in method builtins.exec}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.input}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.len}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.print}
     1    0.000    0.000    0.000    0.000 {built-in method builtins.round}
     1    0.000    0.000    0.000    0.000 {method 'disable' of '_lsprof.Profiler' objects}
     1    0.000    0.000    0.000    0.000 {method 'split' of 'str' objects}
```
Input with 1000 numbers

Profiler interval = 0.0000001

with input 10 numbers

```
0,001 <module>
    0,001 dev
        0,000 [self]
        0,000 print
        | ▶ 1 frames hidden (<built-in>)
        0,000 our_add
        0,000 our_pow
        0,000 decode
        | ▶ 3 frames hidden (encodings, , <built-in>)
        0,000 round
        | ▶ 1 frames hidden (<built-in>)
        0,000 our_sqrt
    0,000 start
    | ▶ 1 frames hidden (pyinstrument)
    0,000 [self]
```

with input 100 numbers

```
0,002 <module>
    0,002 dev
        0,001 [self]
        0,000 our_add
        0,000 our_pow
        0,000 print
        | ▶ 1 frames hidden (<built-in>)
        0,000 decode
        | ▶ 1 frames hidden (encodings)
        0,000 our_sub
```

with input 1000 numbers

```
0,018 <module>
    0,018 dev
        0,010 [self]
        0,005 our_add
        0,003 our_pow
        0,000 print
        | ▶ 1 frames hidden (<built-in>)
```