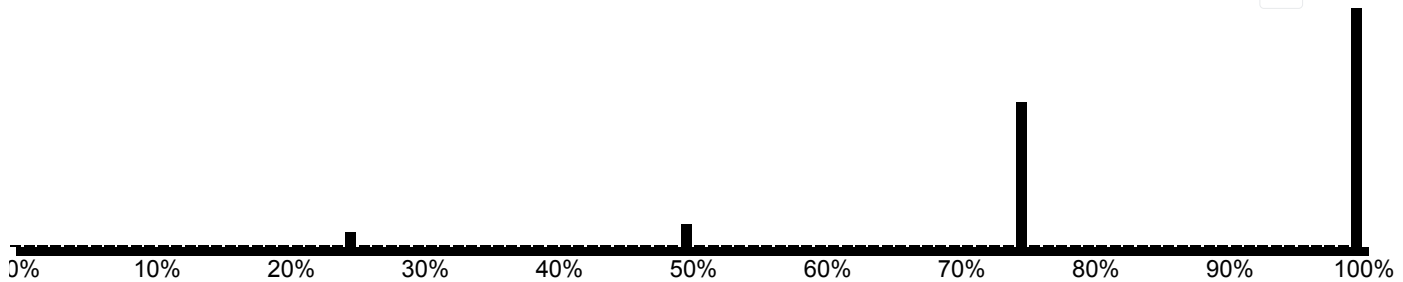


Quiz Summary

Average Score High Score Low Score Standard Deviation Average Time

86% 100% 25% 0.74

Section Filter ▾



Question Breakdown

Attempts: 61 out of 61

With enough terms, the Maclaurin expansion of $\sin(x)$ will converge for arbitrarily large values of x .

true 46 respondents 75 % ✓
75% answered correctly
false 15 respondents 25 %

Attempts: 61 out of 61

The second order Maclaurin Expansion of $\cos(x)$ can best be described as

A constant 2 respondents 3 %
89% answered correctly
A straight line with a slope and an intercept 2 respondents 3 %
A parabola 54 respondents 89 % ✓
A sinusoidal function 3 respondents 5 %

Attempts: 61 out of 61

Given the following code fragment:

```
# Define x
x = 5
# Define a subroutine
def sub():
    x = 2
    print(x)

# Call the subroutine
sub()
print(x)
```

What number will be printed by the first print statement?

2.00 59 respondents 97 % ✓
97% answered correctly
0.00 0 % ✓
0.00 0 % ✓
0.00 0 % ✓

omething Else 2 respondents 3 %

Attempts: 61 out of 61

the example code in the previous problem, what number will be printed by the second print statement?

5.00 52 respondents 85 % ✓

85% answered correctly

0.00 0 % ✓

0.00 0 % ✓

0.00 0 % ✓

omething Else 9 respondents 15 %

Report has never been generated.

Report has never been generated.