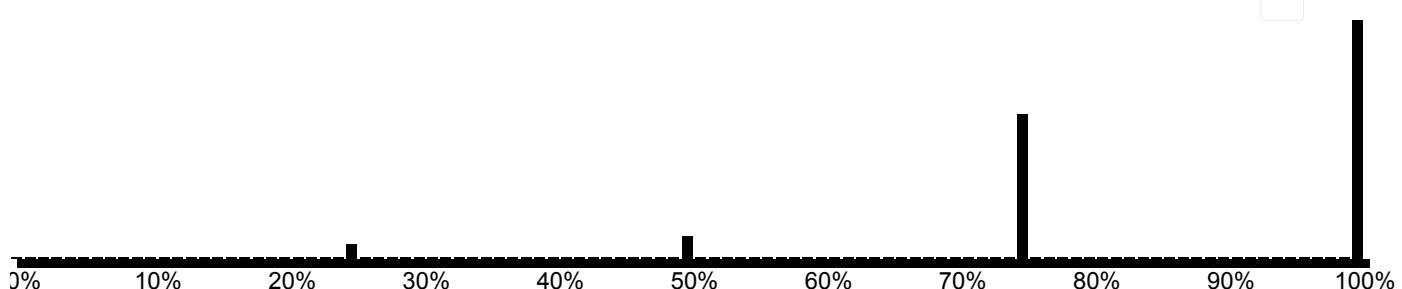


Quiz Summary

Average Score: 86% High Score: 100% Low Score: 25% Standard Deviation: 0.74 Average Time:

Section Filter ▾



Question Breakdown

Attempts: 61 out of 61

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

True 46 respondents 75 % ✓
75% answered correctly
else 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
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

What is the output of 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

In 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.