Congratulations! You passed!

TO PASS 80% or higher

Keep Learning

GRADE
100%

Taylor Series Assessment

LATEST SUBMISSION GRADE
100%

1. Now that we have completed the set of Taylor series lectures and answered all the quiz questions, we now need to test our understanding of Taylor series. We have looked at the derivation of Taylor series, broken it down into a power series approximation, explored special cases and developed the idea of multivariant Taylor series, that is required in order for us to develop a good grounding for the next chapters in this course.

   1 / 1 point

   For the function $f(x) = x\sin(x)$ shown below, determine what order approximation is shown by the orange curve, where the Taylor series approximation was centered about $x = 0$.