

Gradescope Assignment: Due 2/17/21

0 pts for no work

2 pts for attempt

4 pts for full answer

1. (Short) Problem 2.4.15 from the textbook.
2. (Short) For the function $f(t, y) = t^3 \cos(4ty^2)$ find its Taylor series approximation around the point (t_0, y_0) . Use the notes as a model.