

MATH 202: VECTOR CALCULUS
READING QUESTIONS FOR WEDNESDAY WEEK 4

Reading assignment. CAES §4.6.

Problem 1. Check Theorem 4.6.1 for the function $f : \mathbb{R}^2 \rightarrow \mathbb{R}$ given by $f(x, y) = e^{xy} \cos(y^2)$.

Problem 2. CAES 4.6.1.