Week 2 Assignment 2

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.

1) a. No, the answer is incorrect. Score: 0
b. Accepted Answers: d.
c. d.

2) a. No, the answer is incorrect. Score: 0
b. Accepted Answers: d.
c. d.

3) a. No, the answer is incorrect. Score: 0
b. Accepted Answers: d.
c. d.

Due on 2019-02-13, 23:59 IST.
No, the answer is incorrect.
Score: 0
Accepted Answers:
d.

5)  a.
    b.
    c.
    d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
d.

6)  a.
    b.

No, the answer is incorrect.
Score: 0
Accepted Answers:
b.

7)  a.
    b.
    c.
    d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
b.

8)  a.
    b.
    c.
    d.

No, the answer is incorrect.
Score: 0
Accepted Answers:
c.

9)
Consider the function

\[ f(x, y) = \begin{cases} 
\frac{x^2 - y^2}{x^2 + y^2}, & (x, y) \neq (0,0), \\
0, & (x, y) = (0,0). 
\end{cases} \]

Then, \( f_{xy}(0,0) + f_{yx}(0,0) \) is

a. 1
b. 0
c. -1
d. 2

No, the answer is incorrect.
Score: 0
Accepted Answers: 
b.

10) a. 
b. 
c. 
d.

No, the answer is incorrect.
Score: 0
Accepted Answers: 
c.