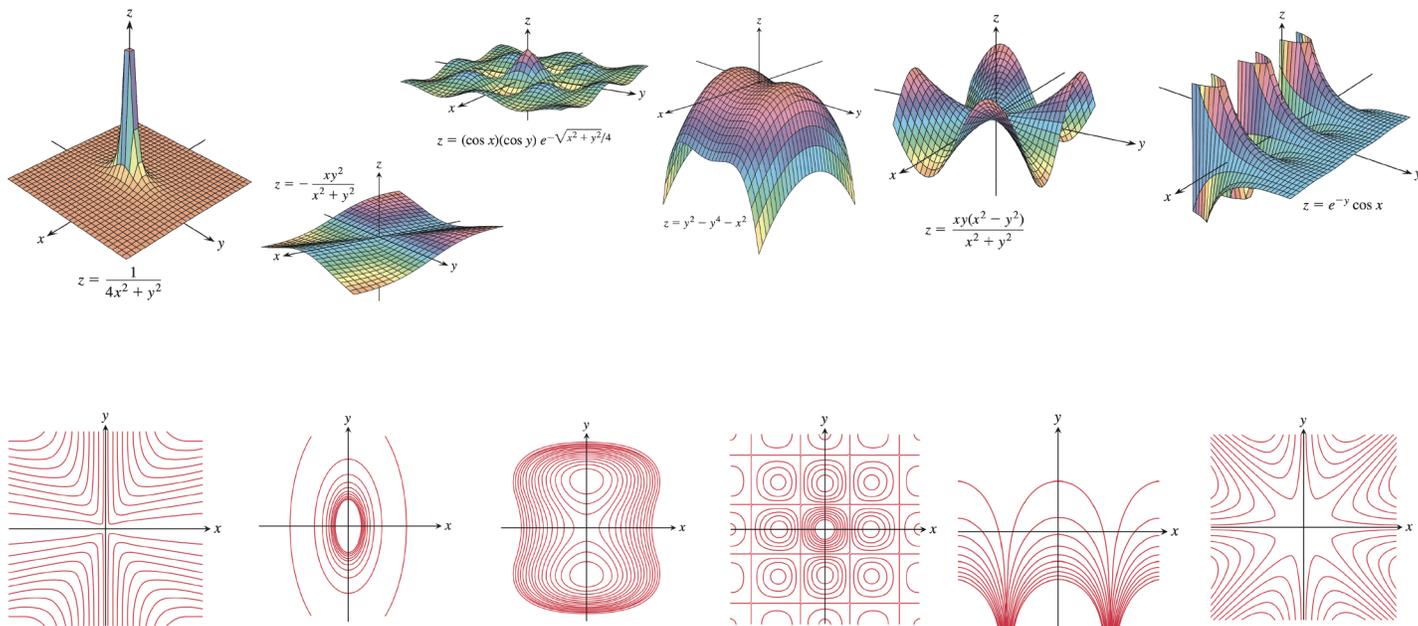


Full name: \_\_\_\_\_ GT ID: \_\_\_\_\_ Sec: \_\_\_\_\_

### Quiz 3 Version C

You have 15 minutes to take the quiz. No phones, notes, or use aids of any kind is permitted.

1. (3 points) Draw a line connecting the 3D-graph with its level-curves plot. [A]



2. (6 points) [Limits and Continuity]

Show that the limit does not exist. *Hint: use the Two-Path Test.* [AJN]

$$\lim_{(x,y) \rightarrow (0,0)} \frac{x^2 - y}{x - y}$$