MATH 1800 **Quiz 1** SEP 4, 2018

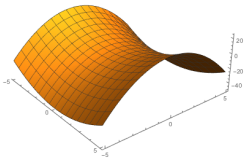
SUBHADIP CHOWDHURY

Full Name: _____

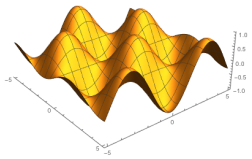
1. Math the following graphs with the functions. No reasoning is necessary.

   List of functions:

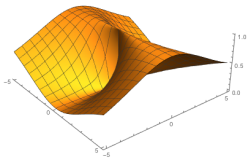
$$\text{(I)}: xe^{-xy}, \quad \text{(II)}: \frac{x^2}{x^2+y^2}, \quad \text{(III)}: \sin(x)\cos(y), \quad \text{(IV)}: x^2-2y^2, \quad \text{(V)}: \cos(y^2)$$



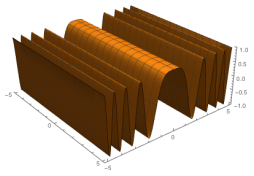
(a)



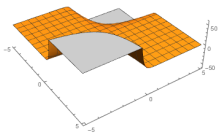
(b)



(c)



(d)



(e)