

Advanced Calculus II, Fall 2022, Worksheet for Lecture 8

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Name: _____

Discussing the problems with other people is encouraged,
but you must write up your own work independently!

1. Consider the function $f : [0, 1] \times (0, 1) \rightarrow \mathbb{R}$ given by $f(x, y) = x/y$. Is this function uniformly continuous? Why or why not?