Math 212 Homework 2

Your name goes here

Due February 6, 2019

Example D. Give an example that clearly shows that the order in which quantifiers appear matters, i.e., that $\forall \ldots \exists \ldots$ is not the same as $\exists \ldots \forall \ldots$

Solution.

Theorem E. Let x be an integer. Then $0|x$ if and only if $x = 0$.

Proof. □

Theorem F. Let n be a natural number. Then either $n > 6$ or $n < 9$.

Proof. □