Math 212 Homework 5

Your name goes here

Due March 27, 2019

List of collaborators:

Theorem M. Let S and T be subsets of a universal set U. Then $(S \cup T)^c = S^c \cap T^c$.

$x \notin S$

Proof. □

Theorem N. Let S, T, and U be sets. Then $S \setminus (T \cup U) = (S \setminus T) \cap (S \setminus U)$.

Proof. □

Theorem O. Let S and T be subsets of a universal set U. Then $S \setminus (S \setminus T) = S \cap T$.

Proof. □