

CISC1100, Homework 2

Fall 09, due Sept 25

Textbook P.28-30:

1.6, 1.7, 1.14, 1.15

Provide your argument for Inclusion-Exclusion Rule which is as follows:

$$|A \cup B| = |A| + |B| - |A \cap B|$$

Hint: You can use Venn Diagram.