COMPUTER SCIENCE E-20, SPRING 2015 Homework Problems Sets

Due Thursday, March 5, 2015 before 9PM EST. Upload a PDF of your answers at https://canvas.harvard.edu/courses/1815/assignments/19890

1. Let X and Y be sets. Provide a formula for the cardinality of the set $A = (X \times Y) - (Y \times X)$ in terms of the cardinalities of X, Y, X - Y, and Y - X.