MCS-236 Non-textbook Homework Exercise 5

Max Hailperin

Fall 2011

Consider the following two relations defined on the set of Gustavus students:

1. The relation $x \; R \; y$ holds if the students x and y are enrolled in the same course.

2. The relation $x \; S \; y$ holds if the students x and y entered the College the same year.

Is each of these relations an equivalence relation?