

Math 2283 - Introduction to Logic

Quiz #12 - 2010.11.12

Solutions

1. What does it mean for an operation O to be performable on a class K ?

For an operation O to be invertible, any time O is applied to two elements of the class K , the resulting object must be an element of K .

2. What must be satisfied for an operation O to be invertible on a class K ?

For an operation O to be invertible, it must be both left- and right-invertible.