

Textbook

This lecture discusses section 11 of the textbook.

Homework

The homework is due Wednesday, November 17, 2010. From Section 11 of the textbook, do exercises 4 and 5.

Midterm results

You should have received an email with your midterm.

The average score on Midterm 2 was 1471/1800, with a standard deviation of 319. The median score on Midterm 2 was 1585/1800.

power set

functions

not a rule, not an algorithm. when are two functions the same?

domain

range (the textbook uses range for what I would call image, so let's go with "codomain")

examples

identity function

function with empty domain

constant function

composition

functions as input to other functions?

the power set of X as the collection of functions $X \rightarrow 2$.