

# CS4450 Lecture 20 Notes

Wednesday, October 3, 2018

3:01 PM

## Midterm Review

The midterm will be during Friday's class period.

`map (f) a`: The function `f` takes no arguments here and is mapped onto `a`.

`map (f a) b`: The function `f` takes an argument `a`, and is mapped on to `b`.

Examples:

`func :: (Num a) => (a -> a) -> a -> a` -- Sometimes there is a restriction on a variable, this is denoted with '`=>`', and the stuff to the left of it is the restriction.

`func f a = a`