

Lecture 7: List Recursion



CS200: Computer Science
University of Virginia
Computer Science

David Evans
<http://www.cs.virginia.edu/evans>

Confusion Is Good!

It means you are learning new
ways of thinking.

Confusing Things

- Passing procedures as parameters
 - All the functions you have dealt with since kindergarten only took values as parameters
- Procedures that produce new procedures
 - All the functions you have dealt with since kindergarten only produced values as results
- Recursive Procedures
 - Defining things in terms of themselves requires a leap of faith!