











List Operations	
• Reverse	
reverse :: [a] -> [a] reverse [] = [] reverse (x : xs) = reverse xs ++ [x]	
– Example	
reverse $[1,2,3,4] \Rightarrow [4,3,2,1]$	
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Foldr Examples	
 The algorithmic skeleton defined by foldr powerful 	is very
• We can redefine many functions seen so foldr	ar using
concat :: [[a]] -> [a]	
concat [] = []]
concat (xs : xss) = xs ++ concat xss	
concat = foldr (++) []]
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