MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Department of Electrical Engineering and Computer Science 6.001 Structure and Interpretation of Computer Programs Spring, 2007

Recitation 16b, April 18

Higher Order Procedure Fold-Right Problems

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Write the following procedures in terms of fold-right.

```
1. map
 (define (map op seq)
    (fold-right
        (lambda (x y)
        <u>'</u>()
       seq))
2. append
(define (append seq1 seq2)
    (fold-right cons
         ))
3. length
(define (length seq)
   (fold-right
         (lambda (xy))
       0
       seq))
4. reverse
    (define (reverse seq)
      (fold-right (lambda (x y)
                '()
                seq))
```