COSC 302: Analysis of Algorithms — Spring 2018 Prof. Darren Strash Colgate University

LATEX Example: Pseudocode for insertion sort

```
INSERTION-SORT(A)

1: for j = 2 to A.length do

2: key = A[j]

3: i = j - 1

4: while i > 0 and A[i] > key do

5: A[i + 1] = A[i]

6: i = i - 1

7: A[i + 1] = key
```