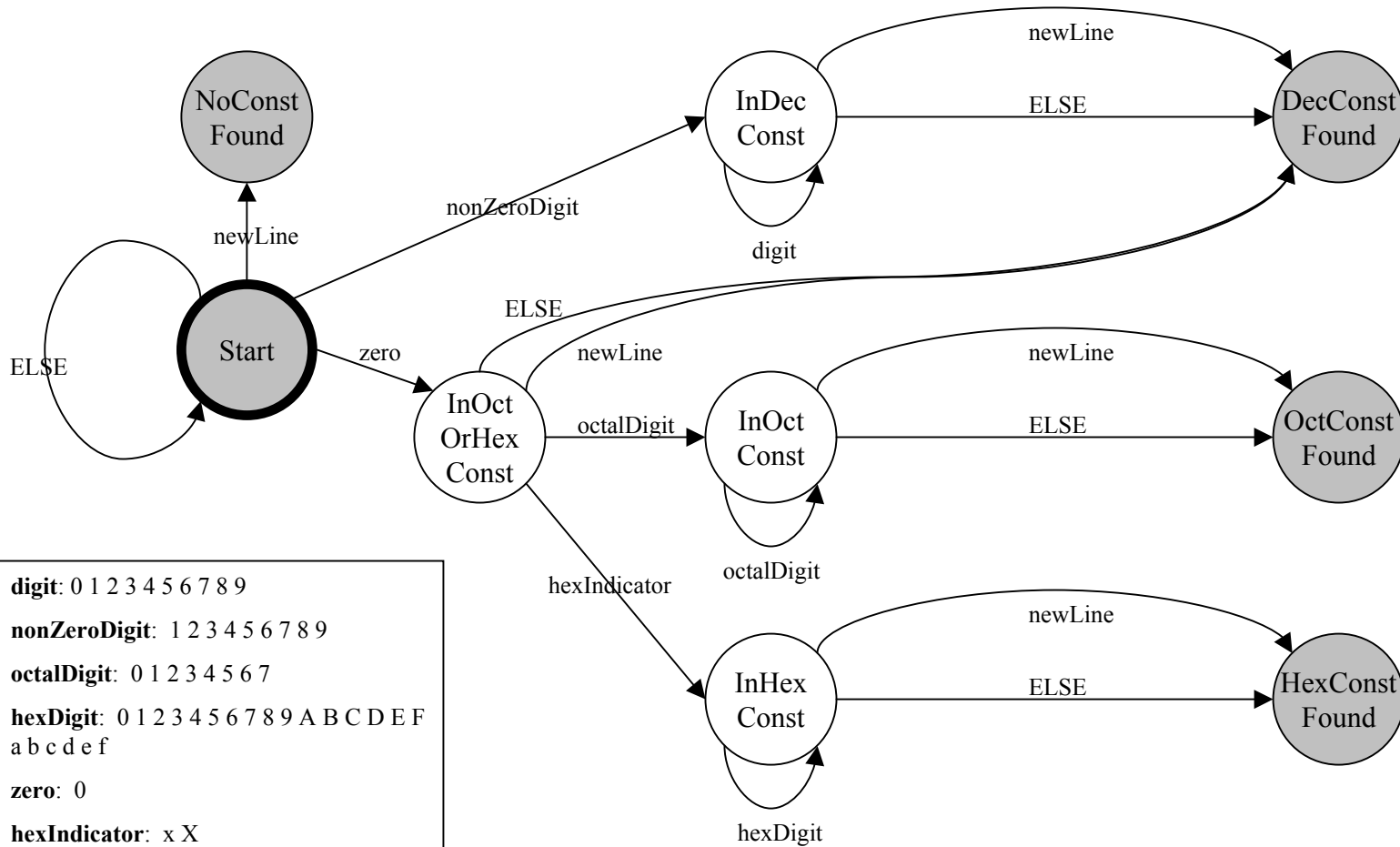


Princeton University

COS 217: Introduction to Programming Systems

A DFA to Recognize Simplified C Integer Constants



digit: 0 1 2 3 4 5 6 7 8 9
nonZeroDigit: 1 2 3 4 5 6 7 8 9
octalDigit: 0 1 2 3 4 5 6 7
hexDigit: 0 1 2 3 4 5 6 7 8 9 A B C D E F
a b c d e f
zero: 0
hexIndicator: x X
newLine: \n