P240.
Exercises for Section 4.5
Exercise 4.5.1: For the grammar $S \rightarrow 0\ S\ 1\ |\ 0\ 1$ of Exercise 4.2.2(a), indicate the handle in each of the following right-sentential forms:
a) 000111
b) 00S11

Exercise 4.5.2: Repeat Exercise 4.5.1 for the grammar $S \rightarrow S\ S\ +\ |\ S\ S\ *\ |\ a$ of Exercise 4.2.1 and the following right-sentential forms:
a) SSS+a*+
b) SS+a*a+
c) aaa*a++

Exercise 4.5.3: Give bottom-up parses for the following input strings and grammars:
a) The input 000111 according to the grammar of Exercise 4.5.1.
b) The input aaa*a++ according to the grammar of Exercise 4.5.2.