

Chapter 2.4 Practice

Construct PDAs from CFGs below.

1. $S \rightarrow 0S1 \mid \epsilon$
2. $P \rightarrow aPa \mid bPb \mid \epsilon$
3. $R \rightarrow aaR \mid bR \mid \epsilon$
4. $S \rightarrow TU$
 $T \rightarrow 0T1 \mid \epsilon$
 $U \rightarrow 1U0 \mid \epsilon$
5. $E \rightarrow aaE \mid bbE \mid D \mid \epsilon$
 $D \rightarrow abD \mid baD \mid E$