

Homework Module #14

Sec 7.2 : 7

7. construct an NPDA corresponding to the grammar

$$S \rightarrow aABB \mid aAA$$

$$A \rightarrow aBB \mid b$$

$$B \rightarrow bBB \mid A$$

$\lambda, S \rightarrow aABB$	$\lambda, A \rightarrow b$	$a, a \rightarrow \lambda$
$\lambda, S \rightarrow aAA$	$\lambda, B \rightarrow bBB$	$b, b \rightarrow \lambda$
$\lambda, A \rightarrow aBB$	$\lambda, B \rightarrow A$	

