

$S \rightarrow VP$

$S \rightarrow NP VP$

$VP \rightarrow \text{Verb NP}$

$NP \rightarrow \text{Det Nominal}$

$\text{Nominal} \rightarrow \text{Noun}$

$\text{Verb} \rightarrow \text{Book}$

$\text{Det} \rightarrow \text{that}$

$\text{Noun} \rightarrow \text{flight}$