Assignment 11

Automata & Theory of Computation

Student ID:

Name:

1. Find an s-grammar for $L = (aaa^*bb^*a)$.

2. Show that the following grammar is ambiguous:

$$S \to A_1 A_2$$
, $A_1 \to aaA_1 | \lambda$, $A_2 \to aaaaA_2 | \lambda$. (An)* (ana)*



