

Thursday, February 11

Name \_\_\_\_\_

Email \_\_\_\_\_

6.035 Spring 2016

Miniquiz #7

5 minutes

---

Eliminate left-recursion from these grammars:

$S \rightarrow a$

$S \rightarrow S \text{ ', ' } a$

$E \rightarrow ID$

$E \rightarrow E \text{ '+' } E$