Matthew Silva

Professor Hamel

CSC 301

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CSC301 Assignment #2

3.1 a

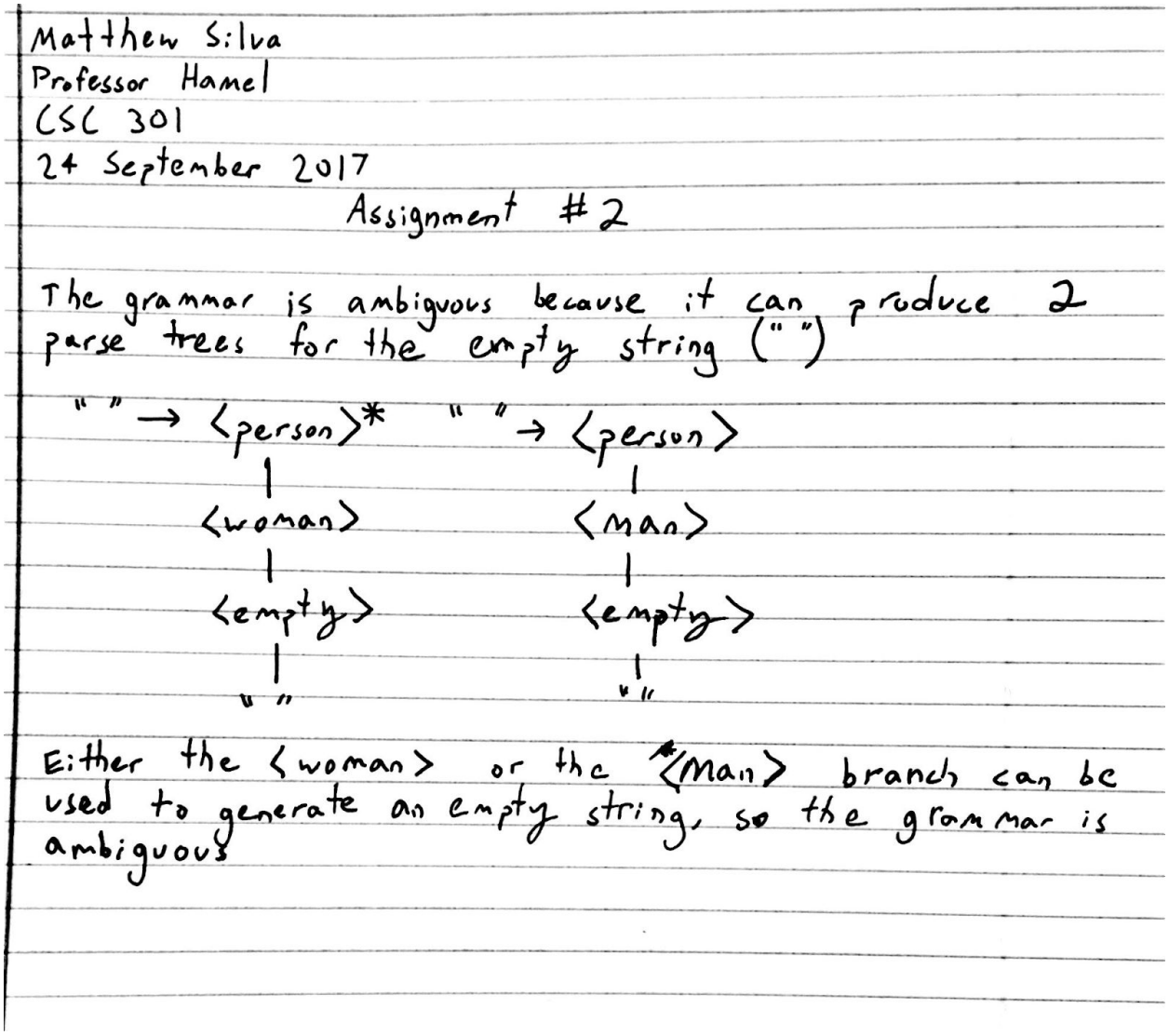
G6:

<exp>* ::= <exp> + <mulexp> | <exp> - <mulexp> | <mulexp>

<mulexp> ::= <mulexp> * <rootexp> | <mulexp> / <rootexp> | <rootexp>

<rootexp> ::= (<exp>) | a | b | c

3.3 b



The empty string can be generated using either the <man> or <woman> productions

3.4 b

<person>* ::= <woman> | <man> | <empty>

<woman> ::= wilma | betty

<man> ::= fred | barney