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14 February 2017

CS 536 - Professor Thomas Reps

Homework 3

Question 1

Or

expr \rightarrow expr OR cat
| cat

Catenation

cat \rightarrow cat ops
| ops

STAR/PLUS operators

ops \rightarrow ops PLUS
| ops STAR
| parens

Terminal/paren expression

parens \rightarrow LTR
| EPS
| LPAR expr RPAR

Question 2: $x + (y^* | a + d)f + | \varepsilon$

