CSE 511 – Project 1: Synchronization via path expressions

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Path-parser implementation and limitations:

1. Language of choice – C
2. The implemented parser does not create a tree, rather it conditionally decides which operations (P()s n V()s) to be added to the prologue and epilogue.
3. Parser can not path an expression with the form {Op1+Op2}; rather it such a path expression should be given in the form of {Op1}+{Op2}.
4. The precedence of the operators in parser is: ; + {} in decreasing order
5. Parser has not been tested with the operation type: path Op1, Op2, Op3 … OpN end
6. Parser does not (and according to Campbell's work SHOULD NOT) support same op repeating multiple time in a single path expression.