**15-745: Optimizing Compilers**

**Assignment 2 Writeup**

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**Implementation Summary**

**Generic Data Flow Framework:**

TODO

**Liveness:**

TODO

**Reaching Definitions:**

The implementation of this pass is similar in many respects to the liveness pass.

**Test Listing**

(Note: Only listing tests additional tests implemented by our group)

TODO

**Test Output**

Run “./ClassicalDataflow/RUN\_ ME.sh” in a bash shell in order to 1) build the passes & test cases and 2) run all test cases. Test output will be shown in the console.

**TODO: Expected test outputs (maybe just for sum.c & 1 or 2 others)**

TODO: Code listing

**Q3**

**3.1 Lazy Code Motion**

TODO

**3.2 LICM**

TODO