

**CS 791v: Topics: Parallel Computing**

**Spring 2013**

**Programming Assignment 5**

**Thrust - 1**

**Assigned Date**

4/17/2013

**Due Date**

4/24/2013

**Step 1:**

Look up and read the thrust documentation found at

http://thrust.github.io/doc/modules.html

for thrust::any\_of and thrust::all\_of.

**Step 2:**

Re-implement your own version of thrust::any\_of and thrust::all\_of. You may assume that all iterators are over integer vectors.

**Step 3**:

Test using thrust::device\_vector’s that your implementation matches the implementation provided by thrust.

**Deliverables:**

Source code and output listing of the tests. No timings are required.