ECE574: Cluster Computing – Homework 1

Due: Thursday 19 January 2017, beginning of class

Go to the Top500 Supercomputer site `www.top500.org` and research the background of supercomputer #   on the November 2016 list.

Make note of:

1. Location (Country)

2. Processor Architecture (x86/power/ARM/etc)

3. Processor Type

4. Total number of Cores

5. RMax/RPeak

6. Power Consumption

7. Any accelerators (GPUs, XeonPhi, etc)

8. Any interesting info you can find on this machine (use sources other than top500.org)

Please bring your results to class on Thursday, you may be asked to discuss your findings during class.