

ECE574: Cluster Computing – Homework 1

Due: Thursday 24 January 2019, beginning of class

NAME:

Go to the Top500 Supercomputer site www.top500.org and research the background of supercomputer # on the November 2018 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.