

Johns Hopkins Engineering

Applied Machine Learning for Mechanical Engineers

Machine Learning Using Supercomputers, Part 2, B

Python File for Multi-Node Runs

- By the end of this lecture, you will be able to:
 - Design and apply a “.py” Python file that automatically generates multiple python and job script files for multi-node parallel supercomputing on MARCC

Python File for Multi-Node Runs

Let's jump to Module14_B.ipynb

Python File for Multi-Node Runs

- In this lecture, you learned about:
 - How to design and apply a “.py” Python file that automatically generates multiple python and job script files for multi-node parallel supercomputing on MARCC
- In the next lecture, we will use Google Colab terminal to login to MARCC, transfer files to MARCC, run multi-core and multi-node jobs on MARCC, return the results to Colab notebook, and summarize the results



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