Why MA 511 was full…

HPC

Understand matrix-based papers

Solving linear systems

Solving difficult problems

Sparse tensor computations

Applications of optimization

“fun and interesting”

ML

improve understanding of NLA

“relevant to research”

improve programming skills

ML and Physics

real world applications of matrices

Math requirement for ECE

foundation of numerical computing

learn more about linear algebra

help implement better solvers

Languages

Julia — all but 2

Python/Numpy — 2

Late policy

- Doesn’t mention zero points, ahh! Will fix that!

To improve

A brief summary of important take-away points from each lecture would be helpful.

Practice exam

WiFi during class

Real world problems

Submit questions digitally

Math concepts beyond what is taught

Timely feedback

More about Julia

More clear structure for videos and readings

I don’t know what videos to watch.

More sample questions and answers

Upload scripts written during class