

I would love to explore GPU computing for advanced mathematical computations by using various libraries such as CUDA or OpenCL.

We have used OpenMP but learning how to use the GPU could be beneficial for more advanced computations.

I would also love to discuss how we can work our mps run faster (maybe in terms of using different data structures to optimize memory and run time). It would be fun for all students to discuss what they did in their mp and why they did it.