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Loop Optimizations with OpenACC

Tuesday, November 21, 2023 2:55 PM (50 minutes)

Understand the various levels of parallelism on a GPU and learn ways to extract more parallelism with OpenACC by optimizing loops in your code. Topics that will be covered are as follows:

- Seq/Auto clause
- Independent clause
- Reduction clause
- Collapse clause
- Tile clause
- Gang, Worker, Vector