Y += alpha X

MFLOPS vs. vector size

In the diagram, different libraries are compared for their performance in terms of MFLOPS (Million Floating Point Operations Per Second) against the vector size. The libraries include:

- 'GOTO2'
- 'eigen3'
- 'EigenBLAS'
- 'ublas'
- 'ACMLGPU'
- 'ACML_mp'

Each library is represented by a different line or marker on the graph, allowing for visual comparison of their performance across various vector sizes.