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Title
Subtitle

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September 25, 2018

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What is the scientific problem being solved?

List of the problems

- Problem 1
- Problem 2
- Problem 3

If you pick up the parallelization of an important algorithm, describe both the complexity of the sequential and the parallel algorithm.

How well did the application achieve its scientific objective? Are simulation results compared to physical results?

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What parallel platform has the application or the algorithm targeted?
(distributed vs.shared memory, graphical processing units, vector, etc.).
What tools were used to build the application or to implement the
algorithm? (languages, libraries, etc.)

Title

If the application or the algorithm is run on a major supercomputer, where does that computer rank on the Top 500 list?

How well did the application or the algorithm perform? How does this compare to the platform's best possible performance?

Does the application or the algorithm scale to large problems on many processors? If you believe it has not, what bottlenecks may have limited its performance?