GridapDistributed: a massively parallel finite element toolbox in Julia

Submitted 18 January 2022

This paper is **submitted** but the review hasn't started.

Software repository

Editorial information

Submission type: New submission

Notes to editor: Hereby we submit GridapDistributed, a parallel distributed-memory Julia framework for the numerical solution of PDEs using finite elements on massively parallel supercomputers. We note that, while there is already a paper pubslihed on JOSS for Gridap.jl, GridapDistributed.jl is a major, different, and new development that has not been published elsewhere. Note: the paper sources are available in the `joss_paper` branch of the repo, `joss_paper` folder.

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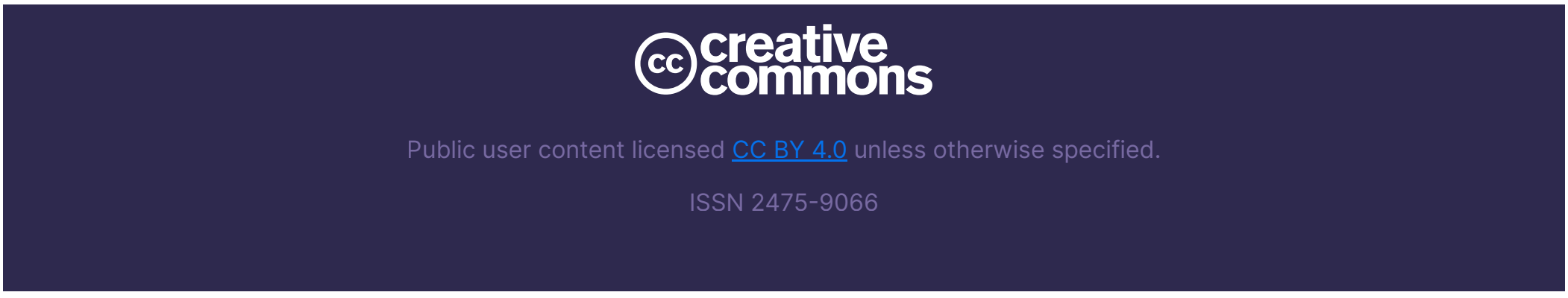
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