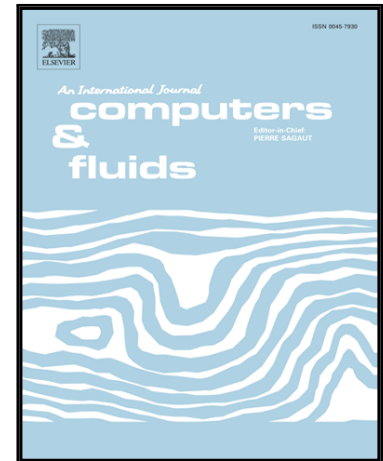


Accepted Manuscript

a posteriori limiting for 2D Lagrange plus Remap schemes solving the hydrodynamics system of equations

Jean-Philippe Braeunig, Raphaël Loubère, Renaud Motte,
Mathieu Peybernes, Raphaël Poncet

PII: S0045-7930(17)30292-X
DOI: [10.1016/j.compfluid.2017.08.020](https://doi.org/10.1016/j.compfluid.2017.08.020)
Reference: CAF 3575



To appear in: *Computers and Fluids*

Received date: 28 February 2017
Revised date: 1 July 2017
Accepted date: 7 August 2017

Please cite this article as: Jean-Philippe Braeunig, Raphaël Loubère, Renaud Motte, Mathieu Peybernes, Raphaël Poncet, a posteriori limiting for 2D Lagrange plus Remap schemes solving the hydrodynamics system of equations, *Computers and Fluids* (2017), doi: [10.1016/j.compfluid.2017.08.020](https://doi.org/10.1016/j.compfluid.2017.08.020)

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Highlights

- better accuracy on vortex like structures.
- the method is able to capture sharper interfaces and shock waves.
- the numerical method is as robust as a first-order accurate scheme in extreme situations (maintaining positivity, avoiding Not-a-Number values), and as accurate as unlimited second-order remaps scheme on smooth flows.

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