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Computational Fluid Dynamics: A first approach to aerodynamics

Friday, 20 September 2019 10:00 (30)

In this talk the problem of the external fluid passing around an obstacle in 2-dimensions will be dealt. The stream-vorticity formulation will be used in order to understand the behaviour of the fluid after passing such obstacle. Although the geometry of the obstacle will be a fundamental one, this can be changed to more complex topologies.

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