Verification type	Numerical Solution
Database reference	NUM-3
Topic / Application	Verification & Validation
Physics	Deflagration Detonation Hydrogen Flames
Summary	A highly relevant paper in terms of physics related to hydrogen safety, this paper states it undertakes verification but only validation cases are provided.
Description	This paper is concerned with testing the implementation of a commercial CFD code (CFX) on a large cluster of parallel processors. The authors repeatedly state that they undertake verification but only validation test cases are undertaken. This paper is included to note the confusion that often occurs between the purposes of Verification and validation.
Case Title	CFD simulation of deflagration and detonation processes using vector- and parallel computing systems
Authors	Rehm, W., Gerndt M. Jahn W., Semler F., Jones I.
Year	1997
Online reference	Applied Mathematical Modelling 22 (1998) 811±822
Case image	
Governing equations	
Results	

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