

SUpport to SAfety ANalysis of Hydrogen and Fuel Cell Technologies

Verification type	Methodology
Database reference	MET-9
Topic / Application	Verification Methodology
Physics	General
Summary	Comprehensive overview of the process of verification and validation
Description	Comprehensive overview of the process of verification and validation. The paper covers fundamental topics including code verification versus solution verification, model validation versus solution validation, the distinction between error and uncertainty, conceptual sources of error and uncertainty, and the relationship between validation and prediction
Case Title	Verification and validation in computational fluid dynamics
Authors	William L. Oberkampf and Timothy G. Trucano
Year	2002
Online reference	Progress in Aerospace Sciences 38 (2002) 209–272
Case image	
Governing equations	
Results	