



DEPARTMENT OF MECHANICAL, AEROSPACE  
AND MANUFACTURING ENGINEERING  
Thermodynamics and Fluid Mechanics Division

**Development and Application of  
a New Wall Function for  
Complex Turbulent Flows**

by  
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November 2002

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**A thesis submitted to  
the University of Manchester Institute of Science and Technology  
for the degree of Doctor of Philosophy**

**November 2002**

# **Declaration**

No portion of the work referred to in this thesis has been submitted in support of an application for another degree or qualification of this or any other university, or other institution of learning.

# Acknowledgements

I would like to express my sincere thanks to Professor Brian Launder, my supervisor, for his guidance and support throughout the course of this research. I would also like to thank Dr Tim Craft and Dr Hector Iacovides for their advice and patience in answering my numerous questions. The many discussions I have had with them have benefitted considerably my understanding of turbulent flows and turbulence modelling.

Funding for this project was provided by the UK Engineering and Physical Sciences Research Council (EPSRC), through the ROPA scheme (grant ref: GR/M99170), and from the European Union Project: “Models for Vehicle Aerodynamics (MOVA)” (BRITE/EURAM BE-97-4043). I would like to thank all the members of the MOVA project group for their helpful discussions. In particular I would like to thank: Professor D. Laurence (UMIST & Electricité de France), Professor K. Hanjalić (TU Delft), Dr H. Lienhart (LSTM, Erlangen), Dr L. Elena (PSA, Peugeot-Citroën) and Dr B. Basara (AVL, Graz). There are a number of researchers in other institutions whom I would like to thank for their assistance in providing papers and in giving advice: Dr Marshall Richmond (IIHR), Dr Andreas Abdon (Alstom Power) and Dr Eric Goncalves (ONERA).

I have greatly enjoyed the last four and a bit years studying in the Thermofluids Division at UMIST. My thanks go to all the regulars of the Thermofluids Coffee Club, both past and present, for their daily insights and discussions: Dr Chris Robinson, Dr Rob Prosser, Dr Valerie Guimet, Yacine Addad, Ante Soda, Mark Richardson, Michael Deevy and Melinda Curtis. Special thanks go to Yusuf Al-Suleimani and Dr Ghassan Abu-Orf for their culinary skills with the roof-top barbecues and to Aleksey Gerasimov with whom I have had the pleasure of sharing an office for the last three years. Last, but by no means least, I would like to my wife, Helen, for her love and support.