

Appendix

During the summer program a special half day workshop on the role of coherent structures in turbulence modeling was organized by Prof. A. K. M. F. Hussain. The objective was to explore ideas in the use of the knowledge of organized structures in turbulence modeling.

Several participants were asked to make presentations, and five of these prepared written position papers that are included in this appendix. These statements appear as submitted by the authors. While these contain some interesting observations, the organizers of the Summer Program feel that no solution was put forward to the problem of incorporating the coherent structure research in Reynolds stress modeling. This reflects the great difficulty of achieving this integration. Perhaps the views expressed here will be helpful towards this end.