

REFERENCES

1. Sankar, L. N. and Prichard, D., " Solution of Transonic Flow Past Rotor Blades using the Conservative Full Potential Equation, " AIAA Paper 85-5012, October 1985.
2. Wake, B.E. and Sankar, L.N., "Solution of Navier-Stokes Equations for the Flow over a Rotor Blade ", Journal of the American Helicopter Society, April 1989.
3. Bangalore, A., "Computational Fluid Dynamic Studies of High Lift Rotor Systems Using Distributed Computing, " Ph. D Thesis, Georgia Institute of Technology, Atlanta, GA, May 1994.
4. Hariharan, N., "High Order Simulation of Unsteady Compressible Flows over Interacting Bodies with Overset Grids, " Ph. D Thesis, Georgia Institute of Technology, Atlanta, GA, August 1995.
5. Berezin, C. R. and Sankar, L. N., "An Improved Navier-Stokes/Full Potential Coupled Analysis for Rotors, " Mathematical Computational Modelling, Vol. 19, No. 3/4, 1994, pp. 125-133.
6. Thomas, P. D. and Lombard, C. K., "The Geometric Conservation Law - A Link between Finite-Difference and Finite-Volume Methods of Flow Computation on Moving Grids," AIAA Paper 78-1208, Washington, D.C., 1978.
7. Roe, P. L., "Approximate Riemann Solvers, Parameter Vectors, and Difference Schemes,"Journal of Computational Physics, Vol.43, 1981 pp. 357-372.
8. van Leer, N., "Upwind Difference Methods for Aerodynamic Problems Governed by the Euler Equations," Lectures in Applied Mathematics, Vol. 22, 1985.
9. Baldwin, B.S. and Lomax. H. "Thin Layer Approximation and Algebraic Model for Separated Turbulent Flow," AIAA Paper 78-0257, Jan. 1978.
10. Beam, R and Warming, R.F " An Implicit Finite Difference Algorithm for Hyperbolic Systems in Conservation Law form", Journal of Computational Physics, Vol. 22. Sept 1976
11. Pulliam, T. H. and Chaussee, D. S., "A Diagonal Form of an Implicit Approximate-Factorization Algorithm," Journal of Computational Physics, Vol. 39, 1981.

12. Sankar, L. N., Malone, J. B., Tassa, Y., "An Implicit, Conservative Algorithm for Steady and Unsteady Transonic Potential Flows," Proceedings of the AIAA 5th Computational Fluid Dynamics Conference, 1981.
13. Prichard, D. E., "Development of a Full Potential Solver for Rotor Aerodynamics Analysis," Ph.D. Dissertation, Georgia Institute of Technology, May 1990.
14. Shankar, V., Ide, H., Gorski, J. and Osher, S. "A Fast Time Accurate, Unsteady Full Potential Scheme," AIAA Journal, Vol. 25, No. 2, 1987.
15. Sankar, L. N., Bharadvaj, B. K., Tsung, F. L., "A Three-Dimensional Navier-Stokes/Full Potential Coupled analysis for Viscous Transonic Flow," AIAA Journal, Vol.31, No. 10, 1993.
16. Mello, O. A. and Sankar, L. N., "A Hybrid Navier-Stokes/full-Potential Method for the Prediction of Iced Wing Aerodynamics," AIAA Paper 94-0489, Reno, NV, Jan. 1994.
17. Mello, O. A., "An Improved Navier-Stokes/Full Potential Method for Computation of Unsteady compressible Flows, " Ph. D Thesis, Georgia Institute of Technology, Atlanta, GA, Nov. 1994.
18. Wolfe, W. P. and Ochs, S. S., "CFD Calculations of S809 Aerodynamic Characteristics," AIAA paper 97-0973.
19. Wolfe, W. P. and Ochs, S. S., "Predictiing Aerodynamic Characteristics of Typical Wind Turbine Airfoils Using CFD," Sandia report SAND96-2345, Septyember 1997.