

# Bibliografia

- [1] **Balachandar S., Mittal R., Najar F.M.** “Properties of the mean recirculation region in the wakes of two-dimensional bluff bodies” – J. Fluid Mech., **351**, 167 – (1997)
- [2] **Bardina J., Ferziger J.H., Reynolds W.C.** “Improved turbulence models based on large-eddy simulation of homogeneous incompressible flow” – Stanford University Tech. Rep., **TF-19** – (1984)
- [3] **Chow F.K., Moin P:** “A further study of numerical errors in large-eddy simulation” – J. Comp. Physics, **184**: 366, 380 – (2003)
- [4] **Damiani R.** “Messa a punto di un codice di calcolo per la simulazione del flusso intorno a corpi tozzi” – Tesi di laurea – (1998)
- [5] **Fey U., Konig M., Eckelmann H.** “A new Strouhal-Reynolds-number relationship for the circular cylinder in the range  $47 > Re > 2 \times 10^5$ ” – Phys. Fluids, **10**, 1547-1549 – (1998)
- [6] **Germano M., Piomelli U., Moin P., Cabot W.H.** “A dynamic subgrid-scale eddy-viscosity model” – Phys. Fluids, **3**, 1760 – (1991)
- [7] **Ghosal S.** “An analysis of numerical errors in large-eddy simulations of turbulence” – J. Comp. Physics, **125**: 187, 206 – (1996)
- [8] **Kravchenko A.G., Moin P.** “Numerical studies of flow over a circular cylinder at  $Re_D=3900$ ” – Phys. Fluids, **12**, 403 – (2000)
- [9] **Leonard B.P.** “A stable and accurate convective modelling procedure based on quadratic upstream interpolation” – Comp. Methods in Appl. Mech., **19**, 59 – (1979)
- [10] **Lilly D.K.** “A proposed modification of the Germano subgrid-scale closure method” – Phys. Fluids A, **4**, 633 – (1992)
- [11] **Ma X., Karamanos G.S., Karniadakis G.E.** “Dynamics and low-dimensionality of a turbulent near wake” – J. Fluid Mech., **410**, 29 – (2000)
- [12] **Mittal R., Moin P.** “Suitability of upwind-biased finite difference schemes for large-eddy simulation of turbulent flows” – AAIA J., **35** (8): 1415, 1417 – (1997)
- [13] **Salvatici E.** “Simulazioni Large-Eddy del flusso intorno ad un cilindro circolare” – Tesi di laurea – (2001)
- [14] **Salvatici E., Salvetti M.V.** “Large eddy simulations of the flow around a circular cylinder: effects of grid resolution and subgrid scale modeling” – Wind & Str., Vol. 6, N° 6, **419**, 436 – (2003)

- [15] **Salvetti M.V., Banerjee S.** “A Priori Tests of a New Dynamic Subgrid-Scale Model for Finite-Difference Large-Eddy Sumulations” – Phys. Fluids, **7**, 2831 – (1995)
- [16] **Salvetti M.V., Beux F.** “Large-eddy simulation of the flow around a circular cylinder with dynamic subgrid-scale models” – In atti del VI Congr. Naz. Di Ing. Del Vento, INVENTO 2000, servizi grafici editoriali SNC, **293** – (2001)
- [17] **Smagorinsky J.** “General circulation experiments with the primitive equations. I. The basic experiment” - Mon. Weather Rev., **91**, 99 - (1963)
- [18] **Zang Y., Street R.L.** “A composite multigrid method for calculating unsteady incompressibile flows in geometrically complex domains ” – Int. Journal for Num. Meth. In Fluids, **20**, 341 – (1995)
- [19] **Zang Y., Street R.L., Koseff J.R.** “A dynamic mixed subgrid-scale model and its application to turbulent recirculating flows” – Phys. Fluids A, **5**, 3186 – (1993)
- [20] **Zang Y., Street R.L., Koseff J.R.** “A non-staggered grid, fractional step method for time-dependent incompressibile Navier-Stokes equations in general curvilinear coordinate systems ” – J. Comput Phys., **114**, 18 – (1994)