























































- [35] E. Turkel, G. Zwas, Explicit large time-step schemes for the shallow water equations, in: R. Vichnevetsky, R.S. Stepleman (Eds.), *Advances in Computer Methods for Partial Differential Equations*, IMACS, Lehigh University, 1979, p. 65.
- [36] D.L. Williamson, J.B. Drake, J.J. Hack, R. Jakob, P.N. Swarztrauber, A standard test set for numerical approximations to the shallow water equations in spherical geometry, *Journal of Computational Physics* 102 (1992) 211–224.
- [37] D. Xiu, G.E. Karniadakis, A semi-Lagrangian high-order method for the Navier–Stokes equations, *Journal of Computational Physics* 172 (2001) 658–684.