PUBLICATIONS

1. H. Nessyahu, *"Non-Oscillatory second order central type schemes for systems of nonlinear Hyperbolic Conservation Laws"*, **M.Sc. Thesis**, Tel-Aviv University, 1987 (in Hebrew).

2. H. Nessyahu and E. Tadmor, *"Non-oscillatory central differencing for hyperbolic conservation laws"*, J. of Computational Physics 87(2) (1990) pp. 408-463.

3. H. Nessyahu and E. Tadmor, *"The Convergence Rate of approximate solutions for nonlinear scalar conservation laws"*, SIAM J. of Numerical Analysis 29 (1992), pp. 1505-1519.

4. H. Nessyahu, *" The Convergence Rate of Approximate Solutions to Nonlinear Hyperbolic Equations"*, **Ph.D. Thesis**, Tel-Aviv University, May 1994.

5. H. Nessyahu, E. Tadmor and T.Tassa, *"The Convergence Rate of Godunov Type Schemes"*, SIAM J. of Numerical Analysis 31 (1994), pp. 1-16.

6. H. Nessyahu and T. Tassa, *"Convergence Rate of approximate solutions to Conservation Laws with Initial Rarefactions"*, SIAM J. of Numerical Analysis 31 (1994) pp. 628-654.

7. H. Nessyahu *"Convergence Rate of Approximate Solutions to Weakly Coupled Nonlinear Systems"*, Mathematics of Computations 65 (1996) pp. 575-586.