



DAFTAR PUSTAKA

- Aryati, L., 2011, *Pengantar Persamaan Diferensial Parsial*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada.
- Aryati, L., Rini Indrati, Sumardi dan A. Zuliyanto , 2003, *Persamaan Diferensial Elementer (mms 2301)*, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Gadjah Mada.
- Flouri, E.T., Nikos Kalligeris, George Alaxandrakis and A. Kampanis N, 2013, *Application of A Finite Difference Computational Model to The Simulation of Earthquake Generated Tsunamis*, *Applied Numerical Mathematics* **67**, 111–125.
- George, D. L., 2004, *Numerical Approximation of Non Linear Shallow Water Equations with Topography and Dry Beds : A Godunov-Type Scheme*, Master's thesis, University of Washington, Washington.
- George, D. L., 2006, *Finite Volume Methods and Adaptive Refinement for Tsunami Propagation and Inundation*, Dissertation, University of Washington, Washington.
- Godlewski, E., Raviart, Pierre-Arnaud, 1996, *Numerical Approximation of Hyperbolic Systems of Conservation Laws*, Springer, New York.
- Hieu, P. D., 2008, *Finite Volume Method for Long Wave Runup : 1D Model*, *VNU Journal of Science, Earth Science* **24**, 10–15.
- Hieu, P. D., 2008, *Numerical Study of Long Wave Runup on A Conical Island*, *VNU Journal of Science, Earth Science* **24**, 79–86.
- Hudson, J., 2001, *Numerical Techniques for Morphodynamic Modelling*, Master's Thesis, University for Reading, Whiteknights.



- Jakeman, J., 2006, *On Numerical Solutions of The Shallow Water Wave Equations*, Master's thesis, Australian National University, Canberra.
- Khakimzyanov, G., Shokina, N.Y., Dutykh, D., and Mitsotakis, D., 2014, *A New Run Up Algorithm Based On Local High-Order Analytic Expansions*, ArXiv.org/HAL, 1–25.
- LeVeque, R. J., 1992, *Numerical Methods for Conservation Laws*, 2 ed., Birkhäuser Verlag, Boston.
- LeVeque, R. J., 2004, *Finite-Volume Methods for Hyperbolic Problems*, Cambridge University Press, Cambridge.
- McHale, S., 2007, *Shallow Water Wave CFD (Tsunami Modelling)*, Matlab Central, www.mathworks.com/matlabcentral/fileexchange/17716-shallow-water-wave-cfd-tsunami-modelling-.
- Roberts, S. G., 2013, *Numerical Solution of Conservation Laws Applied to The Shallow Water Wave Equations*, Mathematical Sciences Institute, Australian National University.
- Synolakis, C. E., 1986, *The Runup of Long Waves*, A thesis, California Institute of Technology, Pasadena, California.
- Toro, E. F., 2009, *Riemann Solvers and Numerical Methods for Fluid Dynamic*, Springer-Verlag, Berlin Heidelberg.
- Trangenstein, J. A., 2007, *Numerical Solution of Hyperbolic Partial Differential Equations*, Cambridge University Press, Cambridge.
- Triatmadja, R., 2009, *Model Matematik Teknik Pantai*, Yogyakarta.
- Munson, R.B., Okiishi, H.T., Young, F.D., 2004, *Mekanika fluida*, Penerbit Erlangga, Jakarta.
- Whitham, G.B., F.R.S., 1974, *Linear and Nonlinear Waves*, John Wiley Sons, Canada.



Zahibo, N., Pelinovsky, E., Talipova, T., Kozelkov, A., Kurkin, A., 2006, *Analytical and Numerical Study of Non Linear Effects at Tsunami Modelling*, Applied Mathematics and Computation **174**, 795–809.

Zhang, J. E., 1996, *Runup of Ocean Waves on Beaches*, Thesis, California Institute of Technology, Pasadena, California.