

DAFTAR PUSTAKA

- A. P. Rahardjo, 1991, *Study Finite Element Modelling for River Bed Dynamics*,
Disertasi, University College of Swansea, Inggris.
- Bambang Triatmodjo, 1999, *Teknik Pantai*, Beta Offset, Yogyakarta.
- Bambang Triatmodjo, 2002, *Metode Numerik*, Beta Offset, Yogyakarta.
- Bao-Feng Feng, et al., 2004, *International Journal of Mathematics and
Mathematical Science*, Solitary-Wave Propagation and Interactives For A
Sixth-Order Generalized Boussinesq Equation, vol.9,1435-1448.
- Bayu Novinato, 2003, *Model Matematik Refraksi gelombang laut*, Universitas
Gadjah Mada, Yogyakarta.
- D. Ambrosi and L. Quartapelle, 1998, *Journal Of Computational Physics*, A
Taylor–Galerkin Method for Simulating Nonlinear Dispersive Water
Waves, vol.146, 546-569.
- D.C. Lo and D.L. Young, 2004, *Journal of Computational Physics*, Arbitrary
Lagrangian-Eulerian Finite Element Analysis of Free Surface Flow Using
A Velocity-Vorticity Formulation, Vol. 195. 175-201.
- Dean, R. G. and A. Dalrymple, 1991, *Coastal Processes*, Cambridge University
Press, UK.
- Didik Purwantoro, 2008, *Unjukkerja Model Matematik Refraksi-Difraksi
Gelombang dengan Metode Elemen Hingga*, Tesis, Universitas Gadjah
Mada, Yogyakarta.
- D. Kaya, 2000, *Jurnal of Applied Mathematics*. Explicit Solution of generalized
nonlinear Boussinesq Equation, Vol.1. 29-37.

- D. M. Hawken, et al., 1991, *Communications in Applied Numerical Methods*, A Comparison of Gradient Recovery Methods in Finite Element Calculations, Vol.7,195-204
- Dominic, R. et al., 2004, *Coastal Engineering*, Spon Press, London.
- Hanbin et al., 2003, *International Conference On Estuaries And Coasts*, Application of A Boussinesq Wave Model, Hangzhou, China.
- Horikawa, K., 1988, *Nearshore Dynamics and Coastal Processes*, University of Tokyo press, Jepang.
- I. J. Losada, 2001, *Recent Advances in The Modeling of Wave and Permeable Structure Interaction*.
- J. Donea, 1984, *International Journal For Numerical Methods in Engineering*, A Taylor-Galerkin Method For Convective Transport Problems, Vo.20. 101-119.
- Jean and M.Hervouet, 2007, *Hydrodynamics of Free Surface Flows :Modelling, with the Finite Element Method*, Willey&Sons, England.
- Lalu Makrup, 2001, *Dasar-Dasar Analisis Aliran di Sungai dan Muara*, UII press, Yogyakarta.
- L.Pinheiroet all, 2009, *Journal of Coastal Research*, Implementation of Partial reflection boundary condition in wave propagation model BOUSSIIW, Vol 56.1040-1044.
- Marsudah, 2009, *Kajian Analitik Dan Numerik Evolusi Gelombang A Sech²bx dari Persamaan Boussinesq*, Tugas Akhir, ITB, Bandung.
- M. Walkley and M. Bezins, 2002, *International Journal For Numerical Methods In Fluids*, A Finite Element Method For The Two-Dimensional Extended Boussinesq Equations, Vol.39. 865-885.

- Nwogu, 1993, *Journal of waterway, port, coastal, and Ocean Engineering*, Alternative Form of Boussinesq Equations for Nearshore Wave Propagation, Vol.119. 618-638.
- O.C. Zienkiewicz and R.L.Taylor, 2000, *The Finite Element Method Volume 3 Fluid Dynamics*, Butterworth Heinemann, London, England.
- O.C. Zienkiewicz and K. Morgan, 1983, *Finite Elements and Approximation*, John Willey and Sons Inc, Canada.
- Peregrine, 1966, *Journal of Fluids Mechanics*, Long Waves on A Beach, Vol.27.815-827.
- Radiana Triatmadja, 2007, *Bahan Ajar Mata Kuliah Teknik Pantai*.
- Radiana Triatmadja, 2009, *Model Matematik Teknik Pantai*, Beta Offset, Yogyakarta.
- R. Cienfuegos et al., 2009, *Journal of Waterway, Port, Coastal, and Ocean Engineering*, Wave-Breaking Model for Boussinesq-Type Equations Including Roller Effects in the Mass Conservation Equation, Vol 136.10-26
- R. H.Yuck et al., (2008), *Proceeding of The Fifth International Offshore And Polar Engineering Conference*, Numerical Simulation of Shallow-water Wave Propagation over Arbitrary Bottom Topography using High-Order Boussinesq Equation.
- Robert, G.D., and Robert, A.D., 1930, *Water Wave Mechanics For Engineers and Scientists*, world scientific, USA.
- Robert, M.S., 1978, *Basic Coastal Engineering*, John Willey & Sons Inc, Canada.
- S. Hamdi et al., 2004, *Journal of computational and Applied Mathematics*. Method Of Lines Solution Of The Extended Boussinesq Equations, 1-17.

- Sri Indra W., 1997, *Penerapan Metode Elemen Hingga Taylor Galerkin untuk Simulasi Arus di Muara dan Pantai*, Tesis, ITB, Bandung.
- Stansislaw. R. M., 1989, *Hydrodynamics of Coastal Zones*, Elsevier, New York.
- S. Sulistiyawati, 2000, *Numerical Modeling of wave Propagation in intermediate Water Depth Using Boussinesq Equation Based on The Method of Characteristics*, Thesis, UGM.
- Syawaluddin H. dkk., 2005, *Jurnal Teknik Sipil*, Beberapa Permasalahan pada Teori gelombang Linear, Vol.14, No.1, Departemen Teknik Sipil, ITB.
- Tai-Wen Hsu et al., 2002, *Proceedings of the Twelfth International Offshore and Polar Engineering Conference*, A Boussinesq Model of Nonlinear Wave Transformation.
- Y.S.Li and J.M.Zhan, 2006, *ASCE journal*, Chebyshev finite-spectral method for 1D Boussinesq-Type equations, Vol.132. 212-223.
- Walid and Nwogu, 2005, *Finite Solution Of Boussinesq-Type Equation On An Unstructured Grid*, US Army Engineer Research and Development center, USA.