

DAFTAR PUSTAKA

- Ali, A. & Kalisch, H., 2014. On the Formulation of Mass, Momentum and Energy Conservation in the KdV Equation. *Acta Appl Math*, Volume 133, pp. 113-131.
- Bayat, M., Pakar, I. & Domairy, G., 2012. Recent Development of Some Asymptotic Methods and Their Applications for Nonlinear Vibration Equations in Engineering Problems: A Review. *Latin American Journal of Solids and Structures*, Volume 1, pp. 14-21.
- Biazar, J., Eslami, M. & Ghazvini, H., 2007. Homotopy Perturbation Method for Systems of Partial Differential Equations. *Nonlinear Sciences and Numerical Simulation*, 8(3), pp. 411-416.
- Borrelli, R. L. & Coleman, C. S., 2004. *Differential: A Modeling Perspective Equations*. 2nd ed. New York: Wiley.
- Boyce, W. E., Diprima, R. C. & Meade, D. B., 2012. *Elementary Differential Equation and Boundary Value Problems*. 11 ed. New York: John Wiley & Sons.
- Debnath, L., 1994. *Nonlinear Water Waves*. London: Academic Press.
- He, J. H., 1999. Homotopy Perturbation Technique. *Computer Methods in Applied Mechanics and Engineering*, 178(3 - 4), pp. 257-262.
- He, J. H., 2000. A Coupling Method of a Homotopy Technique and a Perturbation Technique for Nonlinear Problems. *International Journal of Nonlinear Mechanics*, 35(1), pp. 37-43.
- He, J. H., 2002. Modified Lindstedt-Poincare Methods for Some Strongly Nonlinear Oscillations Part I: Expansion of a Constant. *International Journal of Non-Linear Mechanics*, 37(2), pp. 309 - 314.
- He, J. H., 2003. Homotopy Perturbation Method : A New Nonlinear Analytical Technique. *Applied Mathematics and Computation*, 135(1), pp. 73-79.
- He, J. H., 2005. Application of Homotopy Perturbation Method to Nonlinear Wave Equation. *Chaos, Solitons and Fractals*, 26(3), pp. 695 - 700.
- He, J. H., 2008. Recent Development of The Homotopy Perturbation Method. *Jullusz Schaunder Center*, 31(2), pp. 205-209.
- Knobel, R., 2000. *An Introduction to the Mathematical Theory of Waves*. 3 ed. United States of America: American Mathematical Society.
- Korteweg, D. J. & Vries, G. d., 2009. XLI. On The Change of Form of Long Waves Advancing in a Rectangular Canal, and on a New Type of Long Stationary

- Waves. *Philosophical Magazine and Journal of Science*, 39(240), pp. 422 - 443.
- Kurniasih, L., 2016. Penyelesaian Persamaan Kadomtsev Petviashvili Menggunakan Metode Asimtotik. Dalam: *Skripsi*. Purwokerto: Fakultas Matematika dan Ilmu Pengetahuan Alam. Universitas Jenderal Soedirman.
- Kusumawinahyu, W. M., 2006. Pengaruh Amplitudo dan Frekuensi terhadap Fenomena Pemuncakan. *Limits*, 3(2), pp. 67 - 80.
- Liao, S., 2012. *Homotopy Analysis Method in Nonlinier Differential Equation*. Beijing: Higher Education Press.
- Mohyud-Din, S. T. & Noor, M. A., 2009. Homotopy Perturbation Method for Solving Partial Differential Equations. pp. 157-170.
- Munkres, J. R., 2000. *Topology*. 2nd ed. New Jersey: Prentice Hall.
- Nayfeh, A. H., 2004. *Perturbation Methods*. Germany: Wiley-VCH.
- Ningrum, D. A., 2017. *Getaran, Gelombang dan Optika*. Yogyakarta: Istana Media.
- Oktavia, A. & Syafwan, M., 2014. Eksistensi Soliton pada Persamaan Korteweg-de Vries. *Jurnal Matematika UNAND*, 3(1), pp. 9-16.
- Ozis, T. & Yildirim, A., 2007. Traveling Wave Solution of Korteweg-de Vries Equation using He's Homotopy Perturbation Method. *Nonlinier Sciences and Numerical Simulation*, 2(8), pp. 239-242.
- Wiryanto, L. H. & Djohan, W., 2006. Metode Beda Hingga pada Persamaan KdV Gelombang Interface. *Jurnal Matematika*, 9(1), pp. 117-123.
- Wu, Y. & Cheung, K. F., 2009. Homotopy Solution for Nonlinier Differential Equations in Wave Propagation Problems. *Wave Motion*, 46(1), pp. 1-14.