

References

- [1] Andersen, C.M. and J.F. Geer, Power series expansions for the frequency and period of the limit cycle of the van der Pol equation, *SIAM Journal on Applied Mathematics* 42, pp. 678-693, (1982).
- [2] Buonomo, A., The periodic solution of van der Pol's equation, *SIAM Journal on Applied Mathematics* 59, 1, pp156-171, (1998).
- [3] Dadfar, M.B., J. Geer, and C.M. Andersen, Perturbation analysis of the limit cycle of the free van der Pol equation, *SIAM Journal on Applied Mathematics* 44, pp. 881-895, (1984).
- [4] Ferdinand Verhulst, *Nonlinear differential equations and dynamical systems*, Springer-Verlag Berlin Heidelberg New York, (1996).
- [5] He, J.H., Homotopy perturbation technique, *Computer Methods in Applied Mechanics Engineering* 178, pp.257-262, (1999).
- [6] He, J.H., Modified Lindstedt-Poincare methods for some strongly non-linear oscillations Part I: expansion of a constant, *International Journal of Non-Linear Mechanics* 37, pp. 309 -314, (2002).
- [7] He, J,H, Modified Lindstedt Poincaré methods for some strongly non-linear oscillations Part II: a new transformation, *International Journal of Non-Linear Mechanics* 37, pp. 315-320, (2002).
- [8] He, J.H., Homotopy perturbation method: a new nonlinear analytical technique, *Applied Mathematics and Computation* 135, pp. 73-79, (2003).
- [9] Liao, S.J., An approximate solution technique not depending on small parameters: a special example, *International Journal of Nonlinear Mechanics* 30, 371-380, (1995).

- [10] Liénard, A.M., Étude des oscillations entretenues, *Revue Générale de l'Électricité* 23, pp. 901-912 and pp. 946-954, (1928).
- [11] Lin, C.C., *Mathematics applied to deterministic problems in natural sciences*, Macmillan, New York, (1974).
- [12] 劉秉正, 非線性動力學與混沌基礎, 徐氏基金會, (1998).
- [13] Nayfeh, A.H., *Introduction to Perturbation Techniques*, Wiley, New York, (1981).
- [14] Nayfeh, A.H., *Problems in Perturbation*, Wiley, New York, (1985).
- [15] Ronald. E. Mickens. *An Introduction to Nonlinear Oscillations*, Cambridge University Press, (1981).
- [16] Shih, S.D., On periodic orbits of relaxation oscillations, *Taiwanese Journal of Mathematics* 6, 2, pp. 205-234, (2002).
- [17] Van der Pol, B., On “relaxation-oscillations,” *Philosophical Magazine*, 2, pp. 978-992, (1926).
- [18] Urabe, M., Periodic solutions of van der Pol's equation with damping coefficient $\lambda = 0 - 10$, *IEEE Transactions Circuit Theory*, CT-7, pp. 382-386, (1960).