

## เอกสารอ้างอิง

- [1] Firoozian,R.Servo Motors and Industrial Control Theory. Switzerland :Springer International Publishing. 2014.
- [2] Vas, P. (1993). *Parameter estimation, condition monitoringand diagnosis of electrical machines*. Oxford, UK: Oxford University Press.
- [3] Eykhoff, P. (1974). *System identification: Parameter and state estimation*. New Jersey: John Wiley & Sons.
- [4] Leontaritis, I. J., & Billings, S. A. (1985a). Input-output parametric models for nonlinear systems (part I:deterministic nonlinear systems). *Int. J. Control*, 41(2), 303-328.
- [5] Leontaritis, I. J., & Billings, S. A. (1985b). Input-output parametric models for nonlinear systems (part II: stochastic nonlinear systems), *Int. J. Control*, 41(2), 329-344.
- [6] Talbi,E.G.**Metaheuristics form Design to Implementation**. John Wiley & Sons.2009.
- [7] Glover, F. "Future path for integer programming and links to Artificial Intelligence." **Computer and Operation Research** 13.1986.pp. 533-549.
- [8] Glover, F. andKochenberger,G.A. **Handbook of Metaheuristics**.Dordrecht :Kluwer Academic Publishers. 2003.
- [9] Sujitjorn, S., et al. **Adaptive tabu search and applications in engineering design, Frontiers in Artificial Intelligent and Applications**.Amsterdam, Netherlands:IOS Press. 2006.
- [10] Areerak, K.-N.KulworawanichpongT.andSujitjornS.“Moving towards a new era of intelligent protection through digital relaying in power system”. **Lecture Notes in Artificial Intelligence**. 2004. pp. 1255–1261.
- [11] Puangdownreong, D.andSujitjorn,S.“Image approach to system identification”. **WSEAS Transactions on Systems**.2006. pp. 930–938.
- [12] Puangdownreong,D.andSujitjorn,S.“Obtaining an optimum PID controller via adaptive tabu search”.**Lecture Notes in Computer Science**. 2007. pp. 747-755.
- [13] Fogel, L. J. Owens, A. J. and WalshM.J.**Artificial Intelligence through Simulated Evolution**, John Wiley.1966.

- [14] Kirkpatrick, S. Gelatt,C.D.and Vecchi.M. P. "Optimization by Simulated Annealing." **Science.** Vol. 220. No. 4598. 1983. pp. 671-680.
- [15] Goldberg, D.E.**Genetic Algorithms in Search Optimization and Machine Learning.** Addison Wesley Publishers. 1989.
- [16] Glover,F.and Laguna,M.**Tabu Search.** Kluwer Academic Publishers. 1997.
- [17] Sujitjorn, S., et al. **Adaptivetabu search and applications in engineering design, in Intelligent Systems for EngineeringDesign(Eds. X. F. Zha and R. J. Howlett).** Netherland : IOS Press. 2006. pp. 233-257.
- [18] Yang X.S. "Firefly algorithms for multimodal optimization". **Stochastic Algorithms:Foundations and Applications (SAGA 2009)Lecture Notes in Computer Sciences.**Vol.5792 .2009. pp.169-178.
- [19] Yang,X.S. "A new metaheuristic bat-inspired algorithm". **Nature Inspired Cooperative Strategies for Optimization (NISCO 2010) (Eds. J.R. Gonzalez et al.) Studies in Computational Intelligence, Springer Berlin, Springer.** Vol.284. 2010. pp. 65-74.
- [20] Yang,X.S. and Deb,S. "Engineering optimisation by cuckoo search." **International Journal of Mathematical Modelling and Numerical Optimisation.** Vol.1. no. 4.2010. pp. 330-343.
- [21] Yang,X.S. and Deb,S. "Multiobjective cuckoo search for design optimization." **Computers & Operations Research.** Vol.40. 2013. pp.1616-1624.
- [22] Yang,X.S "Flower pollination algorithm for global optimization". **Unconventional Computation and Natural Computation, Lecture Notes in Computer Science.** Vol.744.2012.pp.240-249.
- [23] Prasad,S.J.S. andBalakrishnan, P.A. "PSO based I-PD controller for barrel temperature control in plastic injection molding system". **European Journal of Scientific Research.** 2012.pp. 351–357.
- [24] Prasad, S.J.S. Varghese, S. and Balakrishnan, P.A. "**Optimization of I-PD Controller for a FOLIPD Model using Particle Swarm Intelligence**". **International Journal of Computer Applications.** Vol.43.no.9. 2012.

- [25] RajinikanthV. and Latha, K. "I-PD controller tuning for unstable system using bacterial foraging algorithm: a study based on various error criterion." **Applied Computational Intelligence and Soft Computing**. 2012. pp.1–10.
- [26] Prasad, S.J.S. Meenakumari, R. and Balakrishnan, P.A., "Optimization of I-PD controller parameters with Multi objective particle swam optimization." **Journal of Theoretical and Applied Information Technology**. 2014.
- [27] Puangdownreong, D. Nawikavatana, A. and Thammarat, C. "Optimal Design of I-PD Controller for DC Motor Speed Control System by Cuckoo Search." **International Electrical Engineering Congress iEECON2016**. 2-4 March 2016. ChiangMai, Thailand.
- [28] เดชา พวงดาวเรือง. "การระบุเอกลักษณ์ของระบบพลวัตด้วยการประมวลผลภาพ." วิทยานิพนธ์ปริญญาวิศวกรรมศาสตรดุษฎีบัณฑิต มหาวิทยาลัยเทคโนโลยีสุรนารี นครราชสีมา. 2547.
- [29] Ali, M.M. Khompatraporn, C. and Zabinsky, Z.B. "A numerical evaluation of several stochastic algorithms on selected continuous global optimization test problems." **Journal of Global Optimization**. vol.31, no.4.2005. pp.635 - 672.
- [30] Jamil Momin and Yang Xin-She. "A Literature Survey of Benchmark Functions For Global Optimization Problems." **Journal of Mathematical Modelling and Numerical Optimisation**. vol.4, no.2.2013. pp.150–194.
- [31] Fogel, L. J. Owens, A. J. and Walsh M.J. **Artificial Intelligence through Simulated Evolution**, John Wiley. 1966.
- [32] Kirkpatrick, S. Gelatt, C.D. and Vecchi. M. P. "Optimization by Simulated Annealing." **Science**. Vol. 220. No. 4598. 1983. pp. 671-680.
- [33] Goldberg, D. E. **Genetic Algorithms in Search Optimization and Machine Learning**. Addison Wesley Publishers. 1989.
- [34] Glover, F. and Laguna, M. **Tabu Search**. Kluwer Academic Publishers. 1997.
- [35] Yang X.S. "Firefly algorithms for multimodal optimization". **Stochastic Algorithms: Foundations and Applications (SAGA 2009) Lecture Notes in Computer Sciences**. Vol.5792 .2009. pp. 169-178.

- [36] Yang, X.S. "A new metaheuristic bat-inspired algorithm". **Nature Inspired Cooperative Strategies for Optimization (NISCO 2010)** (Eds. J.R. Gonzalez et al.) **Studies in Computational Intelligence**, Springer Berlin, Springer. Vol.284. 2010. pp. 65-74.
- [37] Yang, X.S. and Deb, S. "Engineering optimisation by cuckoo search." **International Journal of Mathematical Modelling and Numerical Optimisation**. Vol.1. no.4 .2010. pp. 330-343.
- [38] Yang, X.S. and Deb, S. "Multiobjective cuckoo search for design optimization." **Computers & Operations Research**. Vol.40. 2013. pp. 1616-1624.
- [39] Yang, X.S. "Flower pollination algorithm for global optimization". **Unconventional Computation and Natural Computation, Lecture Notes in Computer Science**. Vol.744.2012.pp. 240-249.
- [40] Rajinikanth V. and Latha, K. "I-PD controller tuning for unstable system using bacterial foraging algorithm: a study based on various error criterion." **Applied Computational Intelligence and Soft Computing**. 2012. pp. 1-10.
- [41] Prasad, S.J.S. Meenakumari, R. and Balakrishnan, P.A., "Optimization of I-PD controller parameters with Multi objective particle swam optimization." **Journal of Theoretical and Applied Information Technology**. 2014.
- [42] Puangdownreong, D. Nawikavatana, A. and Thammarat, C. "Optimal Design of I-PD Controller for DC Motor Speed Control System by Cuckoo Search." **International Electrical Engineering Congress iEECON2016**. 2-4 March 2016. Chiang Mai,Thailand.
- [43] Texas Instrument. "TMS320F28335." Digital Signal Controller. 2016.