

BIBLIOGRAPHY

- [1] Tinney W.F., and Hart C.E., "Power flow solution by Newton's method", IEEE Trans. Power Apparatus & Systems, Vol. PAS-86, pp. 1449-1456, Nov. 1967.
- [2] Hartkopf T., "A Modified Newton Method for Power flow Calculation Using a minimization Technique With Universal Convergence", Proc. PSCC VI, Vol. 2, pp. 695-698, August 1978.
- [3] Vlachogiannis J.G., "Control Adjustments in Fast Decoupled Load Flow", Electrical Power System Research, Vol. 31, pp. 185-194, 1994.
- [4] Chang S.K. and Brandwajn V., "Adjusted solutions in Fast Decoupled Load Flow", IEEE Transaction, PWS-3, Vol. 2, pp. 726-733, 1988.
- [5] Chang S.K. and Brandwajn V., "Solving the Adjustment Interactions in Fast Decoupled Load Flow", IEEE Transaction, PWS-6, Vol.2, pp. 801-805.
- [6] Rajcic D. and Bose A, "A Modification to the Fast Decoupled Power Flow for Networks", IEEE Transaction PWS-4, Vol. 2 , pp. 743-746 , 1988.
- [7] Stott B., and Alsac O., "Fast decoupled load flow", IEEE Trans. Power Apparatus & Systems, Vol. PAS-93, pp. 859-869, May/June 1974.
- [8] Van Amerongan R. A. M., " A General purpose version of the fast decoupled load flow", IEEE Trans. Power System, Vol. 4, pp. 760-770, May 1989.
- [9] Ferreira, L.A.F.M., "Tellegen's Theorem and Power System-New Load Flow Equations, New Solution Methods", IEEE Trans., April 1990, PWRS, pp. 519-516.
- [10] Goswami, S. K., Basu, S. K., " Direct Solution of Distribution Systems", IEE Proceedings-C, Jan 1991, Vol. 138, No. 1, pp. 78-88.

- [11] Xu W., Liu Y., Salmon J.C., Le T. and Chang G.W.K. , “Series Load Flow : A Novel Non-iterative Load Flow Method” , IEE Proc.-Gener. Transm. Distrib., May 1998 , Vol. 145, No. 3. , pp. 251-256 .
- [12] Sakis A.P., Cookkinides J., and Chao X.Y., “A New Probabilistic Power Flow Analysis Method”, IEEE Trans., Feb. 1990, PWRS, Vol. 5, No.1, pp. 182-190.
- [13] Fuerte-Esquivel C. R., Acha E. and Ambriz-Perez H., “A Comprehensive Newton-Raphson UPFC Model for the Quadratic Power Flow Solution of Practical Power Networks”, IEEE Transaction on Power Systems, February 2000, Vol. 15, No. 1, pp. 102-109.
- [14] V. Ajjarapu, and C. Christy, “The continuation power flow: A Tool For Steady State Voltage Stability Analysis”, IEEE Trans. Power Syst. PS-7 (1992) 416-423.
- [15] Iwamoto S. and Tamura Y., “A Load Flow Calculation Method For Ill-conditioned Power System”, IEEE Transaction on Power Apparatus, PAS-100, Vol. No. 4, April 1981.
- [16] Iba K., Suzuki H., Egawa M., and Watanabe T., “A method finding a pair of multiple load flow solutions in bulk power systems”, IEEE Transaction on Power Systems, Vol. 5, No. 2, May 1990.
- [17] Ma W., and Thorp J.S., “An efficient algorithm to locate all the load flow solutions”, IEEE Trans. PWRS, Vol. 8, No. 3, pp. 1077-1083, Aug. 1993.
- [18] Vlachogiannis J.G., “Fuzzy logic application in load flow studies” , IEE Proc.-Gener. Transm. Distrib. Vol. 148, No. 1 pp. 34-40, January 2001.
- [19] Wong K. P., Yuryevich J., and Li A., “ Evolutionary Programming based load flow algorithm for systems containing Unified Power Flow Controllers” , IEE Proc.-Gener. Transm. Distrib., Vol. 150 No. 4, pp. 441-446, July 2003.

- [20] Wong K. P., Li A., and Law M.Y., “ Development of constrained Genetic algorithm load flow method”, IEE Proc.-Gener. Transm. Distrib., Vol. 144, No. 2, pp. 91-99, March 1997.
- [21] Wong K. P., Li A., and Law M.Y., “ Advanced constrained Genetic algorithm load flow method”, IEE Proc.-Gener. Transm. Distrib., Vol. 140 No. 6 , pp. 609-616 , November 1999.
- [22] Chan W. L., So A.T.P. and Lai L.L., “Initial Applications of complex artificial Neural Networks to Load Flow analysis” , IEE Proc.-Gener. Transm. Distrib. , Vol. 147, No. 6 , pp. 361-366 , Nov. 2000 .
- [23] Nguyen T.T., “Neural Network Load Flow” , IEE Proc.-Gener. Transm. Distrib., Vol. 142, No., pp. 51-58 , Jan. 1995 .
- [24] Eberhart R.C., and Kennedy J, “A new optimizer using particle swarm theory”, Proc. of Sixth International Symposium on Micro Machine and Human Science (Nagoya, Japan), IEEE Service Centre, Piscataway, NJ, pp. 39-43, 1995.
- [25] Eberhart R.C., and Shi Y., “Comparing inertia weights and constriction factors in particle swarm optimization” , Proc. of CEC 2000.
- [26] Abido M.A., “Optimal design of power-system stabilizers using particle swarm optimization”, IEEE Transactions on Energy Conversion, Vol. 17, No. 3, pp. 406-413, September 2002.
- [27] Fukuyama Y., and Yoshida H., “A Particle Swarm Optimization for Reactive Power and Voltage Control in Electrical Power Systems”, Proc. of 2001 Congress on Evolutionary Computation, Vol. 1, pp. 87-93, May 2001.
- [28] Ting T.O., Rao M.V.C., Loo, C.K., “A novel approach for unit commitment problem via an effective hybrid particle swarm optimization”, IEEE Transaction on Power Systems, Vol. 21, No. 1, pp. 411 – 418, Feb. 2006.

- [29] Kennedy J. and Spears W. ,”Matching Algorithm to Problems : An Experimental Test of the Particle Swarm Optimization and Some Genetic Algorithms on the Multimodal Problem Generator” , Proceedings of IEEE International Conference on Evolutionary Computation , pp. 78-83 , Anchorage , May 1998 .
- [30] Angeline P., “Using Selection to Improve Particle Swarm Optimization”, Proceedings of IEEE International Conference on Evolutionary Computation , pp. 84-89 , Anchorage , May 1998 .
- [31] Tomsovic K.,“A Fuzzy Linear programming Approach to the Reactive Power/Voltage Control Problem” , IEEE Transaction on Power Systems , Vol. 7 , No. 1 , pp. 287-293 , February 1992 .
- [32] Eberhart R.C. and Kennedy J , “A New Optimizer Using Particle Swarm Theory”, Proc. Of Sixth International Symposium on Micro Machine and Human Science (Nagoya , Japan) , IEEE Service Center , Piscataway , NJ , pp. 39-43 , 1995 .
- [33] Kennedy J. (1997) “ The Particle Swarm : Social Adaptation of Knowledge” , Proc. IEEE International Conference on Evolutionary Computation (Indianapolis , Indiana) , IEEE Service Center , Piscataway , NJ , pp. 303-308 , 1997 .
- [34] Eberhart R.C. and Shi Y.H., “Comparison Between Genetic Algorithms and Particle Swarm Optimization”, 1998 Annual Conference on Evolutionary Programming, San Diego, 1998.
- [35] Eberhart R.C. and Shi Y. H., “Tracking and Optimizing Dynamic Systems with Particle Swarms”, Proc. Congress on Evolutionary Computation 2001, Seoul, Korea, Piscataway, NJ: IEEE Service Center (in Press).
- [36] Shi Y. H., “Fuzzy Adaptive Evolutionary Computation: A Review”, The 4th World Multi conference on Systematic, Cybernetics and Informatics, Orlando, Florida, USA, July 23-26, 2000.

- [37] Shi Y. H. and Eberhart R.C. (1998a) , “Parameter Selection in Particle Swarm Optimization” , 1998 annual Conference on Evolutionary Programming , San Diego , March 1998 .
- [38] Shi Y.H. and Eberhart R.C.(1999),“Empirical Study of Particle Swarm Optimization”, 1999 Congress on Evolutionary Computation, Washington DC, USA, July 6-9, 1999.
- [39] Shi Y. H., Eberhart R.C. and Chen Y , “Implementation of Evolutionary Fuzzy Systems”, IEEE Transactions on Fuzzy Systems , Vol. 7, No. 2 ,pp. 109-119 , April 1999 .
- [40] T. Bäck , Evolutionary Algorithms in theory and practice , New York : Oxford University Press , 1996 .
- [41] Stagg G.W. and El-Abiad A.H., “Computer methods in power system” , International Student Edition, McGraw-Hill International Book Company.
- [42] Nguyen H. L., “Newton-Raphson method in complex form”, IEEE Treansaction on power systems, vol. 12, No. 3, August 1997, pp. 1355-1359.
- [43] Leon F. de and Semlyen A., “ Iterative solvers in the Newton power flow problem: preconditioners, inexact solutions and partial Jacobian updates”, IEE Proc.-Gener. Transm. Distrib., Vol. 149, No. 4, july 2002, pp. 479-484.
- [45] Patel S.B., “Fast super decoupled load flow”, IEE Proc.-Gener. Transm. Distrib., vol. 139, No. 1, January 1992, pp. 13-19.
- [46] Ghosh S. and das D., “Method for load-flow solution of radial distribution networks”, IEE Proc.-Gener. Transm. Distrib., vol. 146, No. 6, November 1999, pp. 641-648.
- [47] Das D., Nagi H.S. and Kothari D.P., “Novel method for solving radial distribution networks”, IEE Proc.-Gener. Transm. Distrib., vol. 141, No. 4, July 1994, pp. 291-298.

- [48] Wang Z. and Alvarado F. L., "Interval arithmetic in power analysis", IEEE Transaction Power System , Vol. 7, No. 3, August 1992, pp. 1341-1349.
- [49] Das B., "Consideration of Input Parameter Uncertainties in Load Flow Solution of Three-Phase Unbalanced Radial Distribution System", IEEE Transaction Power System , Vol. 21, No. 3, August 2006, pp. 1088-1095.
- [50] Das B., "Radial distribution system power flow using interval arithmetic", Electrical Power and Energy Systems, Vol. 24, 2002, pp. 827-836.
- [51] Wang Y. and Xu W., "The Existence of Multiple Power Flow Solutions in Unbalanced Three-Phase Circuits", IEEE Transaction on power systems, Vol. 18, No 2, May 2003, pp. 605-610.
- [52] Garcia P. A. N., Pereira J. L. R., Carneiro S., Costa V. M. da and Martins N., "Three-Phase Power Flow Calculations Using the Current Injection Method", IEEE Transaction on power systems, Vol. 15, No 2, May 2000, pp. 508-514.
- [53] Mayordomo J. G., Izzeddine M., Martinez S., Asensi R., Exposito G. and Xu W., "Compact and flexible three-phase power flow based on a full Newton formulation", IEE Proc.-Gener. Transm. Distrib., vol. 149, No. 2, March 2002, pp. 225-232.
- [54] Smith B.C. and Arrillaga J., "Improved three-phase load flow using phase and sequence components", IEE Proc.-Gener. Transm. Distrib., vol. 145, No. 3, May 1998, pp. 245-250.
- [55] Overbye T. J. and Klump R. P., "Effective calculation of power system low-voltage solutions", IEEE Transaction on power systems, Vol. 11, No 1, February 1996, pp. 75-82.
- [56] Dag H. and Semlyen A., "A New Preconditioned Conjugate Gradient Power Flow", IEEE Transaction on power systems, Vol. 18, No 4, November 2003, pp. 1248-1601.

[57] Semlyen a. and Leon F. De, "Quasi-Newton Power Flow Using Partial Jacobian Updates", IEEE Transaction on power systems, Vol. 16, No 3, August 2001, pp. 332-339.

[58] Sachdev M.S. and Medicherla, " A second Order Load Flow Technique", IEEE Transaction PAS-Jan/Feb 1977.

[59] Roy L, "Exact second order load flow", Proc. Sixth PSCC Conf. Dermstadt, , Vol. 2, Aug. 1978.

[60] Nanda J., Bijwe P. R., Kothari D.P. and Shenoy D. L., "Second order Decoupled Load Flow", Electric Machines and power systems, Vol. 12, No. 5, 1987, pp. 301-312.

[61] Nanda J., kothari D. P. and Srivastava S.C., "A Novel second Order fast decoupled load Flow Method in Polar Co-ordinates", Electric Machines and Power Systems, Vol. 14, No. 5, 1989, pp 339-351.