REFERENCES

- [1] IEEE Task Force on Terms & Definitions, "Proposed Terms & Definitions for Power System Stability," *IEEE Trans. on Power Apparatus and System*, vol. PAS-101, No. 7, pp. 1894-1898, July 1982.
- [2] C. Barbier, L. Carpentier, F. Saccomanno, "Tentative Classification and Terminologies Relating to Stability Problems of Power Systems," ELECTRA, No. 56, 1978.
- [3] Z. Ao, A Transient Stability Simulation Package (TSSP) Users Manual, Department of Electrical Engineering, University of Saskatchewan, Saskatoon, Canada, September 1993.
- [4] T. J. Hammons, D. J. Winning, "Comparisons of Synchronous-Machine Models in the Study of the Transient Behavior of Electrical Power Systems," *Proc. IEE*, Vol. 118, No. 10, pp. 1443-1458, October 1971.
- [5] IEEE Committee Report, "Excitation System Models for Power System Stability Studies," *IEEE Transactions on Power Apparatus and System*, Vol. PAS-100, pp. 494-507, February 1981.
- [6] IEEE Committee Report,"Dynamic Models for Steam and Hydro Turbines in Power System Studies," *IEEE Transactions on Power Apparatus and System*, Vol. PAS-92, pp. 1904-1915, November 1973.
- [7] R. H. Park, "Two-Reaction Theory of Synchronous Machines," Trans. AIEE, Part I: pp. 716-730, July 1929; Part II: pp. 352-355, June 1933.
- [8] P. M. Anderson, A.A. Fouad, Power System Control and Stability, The Iowa State University Press, Ames, Iowa, U.S.A., 1977.
- [9] E. V. Larson and D. A. Swann, "Applying Power System Stabilizers, Part I: General Concepts," *IEEE Trans. PAS*, vol. 100, pp. 3017-3024, 1981.
- [10] Nanjing Technology Institute, *Power System Analysis*, China Power Industrial Press, 1979.
- [11] D. S. Brereton, D. G. Lewis, C. C. Young, "Representation of Induction-Motor Loads During Power-System Stability Studies," AIEE Transaction, pp. 451-460, August 1957.
- [12] IEEE Task Force on Load Representation for Dynamic Performance, "Load Representation for Dynamic Performance Analysis," 92 WM 126-3 PWRD, pp. 1-11, 1992.
- [13] D. W. Olive, "Digital Simulation of Synchronous Machine Transients," *IEEE Transactions on Power Apparatus and System*, Vol. PAS-87, pp. 1669-1674, August 1968.

- [14] H. W. Dommel, N. Sato, "Fast Transient Stability Solutions," IEEE Transactions on Power Apparatus and System, Vol. PAS-91, pp. 1643-1650, July 1972.
- [15] R. B. I. Johnson, M. J. Short, B. J. Cory, "Improved Simulation Techniques for Power System Dynamics," *IEEE Transactions on Power System*, Vol. 3, No. 4, pp. 1691-1698, 1988.
- [16] The Math Works Inc., *PC-MATLAB Reference Manual*, Version 3.13, September 1987.
- [17] R. B. Anderson, *The Student Edition of MathCAD*, Version 2.0, Addision-Wesley Publishing Company, New York, 1989.
- [18] R. Bonert, "Interactive Simulation of Dynamic Systems on A Personal Computer to Support Teaching," *IEEE Trans. on Power Systems*, Vol. 4, No. 1, pp. 380-383, February 1989.
- [19] D. C. Yu, S. T. Chen and R. F. Bischke,"A PC-Oriented Interactive Graphic Simulation Package for Power System Study," *IEEE Trans. on Power Systems*, Vol. 4, No. 1, pp. 353-360, February 1989.
- [20] P. Buchner, M. H. Nehrir, 'A Block-Oriented PC-Based Simulation Tool for Teaching and Research in Electric Drives and Power Systems," *IEEE Trans. on Power Systems*, Vol. 6, No. 3, pp. 1299-1304, august 1991.
- [21] Yuan-Yih Hsu, Sheng-Wehn Shyue and Chung-Ching Su, "Low frequency Oscillations in Longitudinal Power Systems: Experience with Dynamic Stability of Taiwan Power System," *IEEE Trans. on Power Systems*, vol. PWRS-2, No. 1, pp. 92-100, February, 1986.
- [22] V. Arcidiacono, E. Ferrai and F.Saccomanno, "Studies on Damping of Electromechanical Oscillations in Multimachine Systems with Longitudinal Structure," *IEEE Trans. PAS*, vol. 95, pp. 450-460, March/April, 1976.
- [23] A. Al-Said, N. Abu-Sheikhah, T. Hussein, R. Marconato and P. Scarpellini, "Dynamic Behaviour of Jordan Power System in Isolated Operation," *CIGRE* Paper 39-201, 1990.
- [24] R. L. Cresap and J. F. Hauer, "Emergence of a New Swing Mode in the Western Power System," *IEEE Trans. PAS*, vol. 100, pp. 2037-2043, 1981.
- [25] E. V. Larson and D. A. Swann, "Applying Power System Stabilizers, Part II: Performance Objectives and Tuning Concepts," *IEEE Trans. PAS*, vol. 100, pp. 3025-3033, 1981.

- [26] E. V. Larson and D. A. Swann, "Applying Power System Stabilizers, Part III: Practical Considerations," *IEEE Trans. PAS*, vol. 100, pp. 3033-3046, 1981.
- [27] M. Klein, G. J. Rogers and P. Kundur,"A Fundamental Study of Inter-Area Oscillations in Power Systems," *IEEE Trans. on Power Systems*, vol. PWRS-6, No. 3, pp. 914-921, August 1991.
- [28] C. Corcordia and F. P. deMello, "Concepts of Synchronous machine Stability as Affected by Excitation Control," *IEEE Trans. PAS*, Vol. 88, pp. 316-329, April 1969.
- [29] R. T. Byerly, R. J. Bennon and D. E. Sherman, "Eigenvalue Analysis of Synchronizing Power Flow Oscillations in Large Electric Power Systems," *IEEE Trans. PAS*, vol. 101, pp. 235-243, 1982.
- [30] D. Y. Wong, G. J. Rogers, B. Porreta and P. Kundur, "Eigenvalue Analysis of Very Large Power Systems," *IEEE Trans. on Power Systems*, vol. 3, No. 2, pp. 472-480, May 1988.
- [31] E. Z. Zhou, et al., "Theory and Method for Selection of Power System Stabilizer Location," *IEEE Trans. on Energy Conversion*, vol. 6, No.1, March 1991.
- [32] T. Hiyama, "Coherency-based Identification of Optimum Site for Stabilizer Applications," *IEE Proceedings*, vol. 130, Part C, pp. 71-74, 1983.
- [33] Dejan R. Ostojic, "Identification of Optimum Site for Power System Stabilizer Applications," *IEE Proceedings*, vol. 135, Part C, pp. 416-419, 1988.
- [34] IEEE Task Force, "A Description of Discrete Supplementary Controls for Stability," *IEEE Trans. PAS*, vol. 97, No. 1, pp. 149-157, 1978.
- [35] F. P. de Mello, P. J. Nollan, T. F. Laskowski, and J. M. Undrill, "Coordinated Application of Stabilizers in Multi-machine Power Systems," *IEEE Trans. PAS*, Vol. 99, pp. 892-901,1980.
- [36] A. Doi, and S. Abe, "Coordinated Synthesis of Power System Stabilizers in Multimachine Power Systems," *IEEE Trans. PAS*, Vol. 103, pp. 1473-1479, 1984.
- [37] Dejan R. Ostojic, "Stabilization of Multimodal Electromechanical Oscillations by Coordinated Application of Power System Stabilizers," *IEEE Trans. on Power Systems*, vol. 6, No. 4, pp. 1439-1445, November 1991.