

REFERENCES

- [1] P. Kundur, *Power System Stability and Control*, McGraw Hill, Inc., 1994.
- [2] P. M. Anderson, and A. A. Fouad, *Power System Control and Stability - Revised Printing*, IEEE Press, 1994.
- [3] Mohamed E. El-Hawary, *Electric Power Applications of Fuzzy Systems*, IEEE Press, 1998.
- [4] Katsuhiko Ogata, *Modern Control Engineering*, 3rd Edition, Prentice-Hall of India Private Limited, 2000.
- [5] Francisco P. Demello, and Charles Concordia, "Concepts of Synchronous Machine Stability as Affected by Excitation Control", *IEEE Transaction on Power Apparatus and Systems*, Vol. PAS - 88, No. 4, April 1969, pp. 316 - 329.
- [6] G. P. Chen, O. P. Malik, Y. H. Qin, and G. Y. Xu, "Optimization Technique for the Design of a Linear Optimal Power System Stabilizer", *IEEE Transaction on Energy Conservation*, Vol. 7, No. 3, September 1992, pp. 453 - 459.
- [7] P. Shrikant Rao, and I. Sen, "Robust Pole Placement Stabilizer Design Using Linear Matrix Inequalities", *IEEE Transaction on Power Systems*, Vol. 15, No. 1, February 2000, pp. 313 - 319.
- [8] E. V. Larsen, and D. A. Swann, "Applying Power System Stabilizers Part I, Part II and Part III", *IEEE Transaction on Power Apparatus and Systems*, Vol. PAS - 100, No. 6, June 1981, pp. 3017 - 3046.
- [9] P. Hoang, and K. Tomsovic, "Design and Analysis of an Adaptive Fuzzy Power System Stabilizer", *IEEE Transaction on Energy Conservation*, Vol. 11, No. 2, June 1996, pp. 455 - 461.
- [10] K. Tomsovic, and M. Y. Chow, "Tutorial on Fuzzy Logic Applications in Power Systems", *IEEE - PES Winter Meeting in Singapore*, January 2000.
- [11] Hamid A. Toliyat, Javad Sadeh, and Reza Ghazi, "Design of Augmented Fuzzy Logic Power System Stabilizers to Enhance Power System Stability", *IEEE Transaction on Energy Conservation*, Vol. 11, No. 1, March 1996, pp. 97 - 102.

- [12] D. C. Lee, R. E. Beaulieu, and J. R. R. Service, "A Power System Stabilizer Using Speed and Electrical Power Inputs - Design and Field Experience", *IEEE Transaction on Power Apparatus and Systems*, Vol. PAS - 100, No. 9, September 1981, pp. 4151 - 4155.
- [13] Shi-jie Cheng, Y. S. Chow, O. P. Malik, and G. S. Hope, "An Adaptive Synchronous Machine Stabilizer", *IEEE Transaction on Power Systems*, Vol. PWRS - 1, No. 3, August 1986, pp. 101 - 109.
- [14] MathWorks, Inc., *Control System Toolbox User's Guide Version 4.2*, The MathWorks, Inc., 1999.
- [15] MathWorks, Inc., *Fuzzy Logic Toolbox User's Guide Version 2*, The MathWorks, Inc., 2001.
- [16] MathWorks, Inc., *Using Simulink Version 5*, The MathWorks, Inc., 2002.
- [17] K. Tomsovic, "Fuzzy Systems Applications to Power Systems", School of Electrical Engineering and Computer Science, Washington State University, Pullman, WA 99164.

APPENDICES