## รายการถ้างถึง

- 1. Texas Instruments Incorpolated (TI). 1992. TMS320C2X User's Guide. TI.
- IBM Corp. 1984. <u>PC/AT Technical Reference</u>. First Edition. IBM Corp. pp. 1-15 - pp. 1-27
- Shanley, T. and Anderson, D. 1995. <u>ISA System Architecture</u>. Third Edition. Addison Wesley Publishing Company: Addison Wesley Publishing Company
- Singh, A. and Tribel, A. W. 1990. <u>The 8086 And 80286 Microprocessors</u>
   Hardware Software & Interfacing. A Simon & Schuster Company Englewood Cliffs,
   New gersey 07632: Prentice Hall.
- Triebel, A. W. <u>The 80386DX Microprocessor Hardware Software & Interfacing</u>.
   A Simon & Schuster Company Englewood Cliffs, New gersey 07632: Prentice Hall.
- 6. Barry, B. B. The Intel 32-Bit Microprocessors 80386, 80486, and Pentium. A Simon & Schuster Company Englewood Cliffs, New gersey 07632: Prentice Hall.
- Alexandridis, N. 1993. <u>Design of Microprocessor-Based Systems</u>. A Simon & Schuster Company Englewood Cliffs, New gersey 07632: Prentice Hall.
- 8. Areepongsa, S.. 1995. Speaker Independent Thai Numeral Speech Recognition By

  Hidden Markov Model and Vector Quantization. Master's Thesis, Chulalongkom

  University.
- Phatrapornnart, T. 1995. <u>Speaker-Independent Isolated Thai Spoken Vowel Recognition</u>
   <u>by Using Spectrum Distance Measurement and Dynamic Time Warping</u>. Master's
   <u>Thesis Chulalongkorn University</u>.
- Pensiri, R. 1995. <u>Speaker-Independent Thai Numeral Voice Recognition By Using Dynamic Time Warping</u>. Master's Thesis Chulalongkorn University.
- 11. Texas Instruments Incorpolated (TI). 1983. TMS320C10 User's Guide. TI.
- Rulph, C. and Darrell, W., H. 1990. <u>Digital Signal Processing with the TMS320C25</u>.
   Wiley Interscience Publication. Canada.
- Rayes, K. 1990. A Speech Synthesizer Prototype Using Linear Predictive Coding.
   Master's Thesis Chulalongkorn University.

- Lee, L., M. and Wang, H., C. Representation of Hidden Markov Model for Noise
   Adaptive Speech Recognition. <u>Dept. of Electr. Eng., Nat. Tsing Hua Univ., Hsinchu.</u>
   <u>Taiwan.</u> Vol. 31, No. 8, April 1995: 616-617
- 15. Zhang, Y. and Alder, M. An Improved HMM/VQ Training Procedure for Speaker-Independent Isolated Word Recognition. <u>ISSIPNN'94. 1994 Internation Symposium</u> on <u>Speech. Image Processing and Neural Networks Proceedings</u> (Cat. No. 94 TH0638-7), Vol. 2, April 1994: 722-725
- Zhang, Y., Desilva, C., J., S., Togneri, R., Alder, M. and Attikiouzel., Y. Speaker-Independent Isolated Word Recognition Using Multiple Hidden Markov Models, IEEE Proc. Vis. Image Signal Processing. Vol. 141, No. 3, 1994: 197-202
- 17. Cdrf, P., L. Multilayer Perceptrons an Labelers for HMMs. IEEE Transactions on speech and Audio Processing, Vol. 2, No. 1, January 1994: 185-193
- Jung uei Chen and Frank K. Soong. An N-Based Discriminative Training for Speech Recognition Application. <u>IEEE Transactions on Speech and Audio Processing</u>. Vol. 2, No. 1, January 1994. 206-216
- 19. Dugast, C. and Devillers, L. Combining TDNN and HMM in Hybrid System. IEEE

  Transactions on Speech and Audio Processing. Vol. 2, No. 1, January 1994. 217-223
- 20. Rabiner, L., C. and Juang, B., H. An Introduction to Hidden Markov Models. IEEE

  ASSP Magazine. January 1986: 4-16
- 21. Ching, P.,C. IEEE, Y. H. Cheng, and M. H. Ko. An In-Circuit Emulator for TMS320C25.

  IEEE Transactions on Education, Vol. 37, No. 1, February 1994: 51-56
- Hen-Geul Yeh. Parallel Implementation of Fast Fourier Transform on Two TMS320C25
   Digital Signal Processors. <u>IEEE Transactions on Industrial Electronics</u>. Vol. 41, No. 1, February 1994: 132-135
- 23. Richardson, A., O., Boswell, T., V. and Blake, T., D. Comparisons in Performance Between The Motorola DSP56000 and The Texas Instruments TMS320C25 for Audio Band, Real-Time Digital Signal Processing. IEEE Percific Rim Conference on Communications, Computer and Signal Processing (Cat. No. 91CH2954-6), 1991: 335-338

- 24. Zhang, W. and Zhigang, C. Real-Time Formant Speech Synthesis Using The TMS20C25. China 1991 International Conference on Circuits and Systems. June 1991, Shenzhen, China: 41-44
- 25. Mark, J., A. Real Time Speech Classification and Pitch Detection. <u>COMSIG88</u>.
  Southern African Conference on Communications and Signal Processing.
  Proceedings. (IEEE Cat. No. 88TH0219-6), June 1988: 1-6
- Fjallbrant, T., Mekoria, F., Weidong Kou. A Voiced/unvoiced classified vector quantizaed speech transform coder implemented on a TMS320C20 Signal Processor. ISCAS IEEE: 1333-1336
- 27. Joseph, W., P. Signal Modeling Techniques in Speech recognition. <u>Proceedings of the IEEE</u>. Vol. 81, No. 9, September 1993: 1215-1247

## ประวติผู้เขียน

นายวรพจน์ พัฒนวิจิตร เกิดเมื่อวันที่ 6 พฤศจิกายน พ.ศ. 2515 ที่กรุงเทพมหานคร สำเร็จการ ศึกษาระดับปริญญาตรี หลักสูตรวิศวกรรมศาสตร์บัณฑิต สาขาวิศวกรรมไฟฟ้า จากภาควิชาวิศวกรรมไฟฟ้า คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย ในปีการศึกษา 2537 และเข้าศึกษาต่อในหลักสูตร วิศวกรรมศาสตร์มหาบัณฑิต สาขาวิศวกรรมไฟฟ้า ภาควิชาวิศวกรรมไฟฟ้า คณะวิศวกรรมศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย เมื่อปี พ.ศ. 2537