

บรรณานุกรม

- [1] Tanspraset C. and Koanantakool T., “Thai OCR : A Neural Network Application”, **IEEE Transection on Digital Signal Processing Application**. pp.90-95, 1996.
- [2] Nucharee P., Wichian P., and Seinosuke N., “Segmentation of Horizontal and Vertical Touching Thai Character.” **International Technical Conference on Circuit Systems, Computers and Communications. ITC-CSCC'99**. Niigata, Japan. 1999.
- [3] Wicha P., Somchai J., Prasert C. “Segmentation of Connected Characters Using Distinctive Feature of The Character in Thai Character Recognition System.” **Electrical Engineering Conference on Circuits and Systems**. pp.338-342, 1997.
- [4] Shunji, Ching Y. Suen, Kazuhiko Y. “Historical Review of OCR Research and Development” **Proceedings of IEEE**. vol. 80, 7 Jul 1992.
- [5] D.G. Elliman and I.T. Lancaster. “A Review of Segmentation and Contextual Analysis Techniques for Text Recognition.” **Pattern Recognition**. Vol. 23. No. ¾, pp.337-376, 1990.
- [6] Pongsuree L., Wichian P., Nucharee P. “Repairing Broken Thai Printed Characters Using Feature Extraction”, **The National computer Science and Engineering Conference**. 2000.
- [7] อุบลรัตน์ พาชยานุกูล, วิเชียร เปรมชัยสวัสดิ์, นุชรี เปรมชัยสวัสดิ์. “การซ่อมแซมตัวอักษรตัวพิมพ์ภาษาไทยที่ขาด.” การประชุมวิชาการทางวิศวกรรมไฟฟ้า ครั้งที่ 25 (EECON-25), 21-22 พฤศจิกายน 2545. หน้า 36-40.
- [8] Dimitrios Charalampidis, Georgios C. Anagnostopoulos, Michael Georgiopoulos, Takis Kasparis. “**Fuzzy ART and Fuzzy ARTMAP with Adaptively Weighted Distances**” EE Dept., University of New Orleans, School of EE & CS, University of Central Florida.
- [9] P.R. Innocent, R.I. John, J. King. “**A Modified ART algorithm for processing Fuzzy Granules**” Centre for Computational Intelligence, De Montfort University, Leicester UK.
- [10] YI LU. “Machine printed character segmentation – An overview” Department of Electrical and Computer Engineering, The University of Michigan – Dearborn, Dearborn, MI 48128-1491, U.S.A. **Pattern Recognition**. Vol. 28, No. 1. pp. 67-80, 1995.

- [11] Hirobumi Nishida. "Structural Feature Extraction Using Multiple Bases" School of Computer Science and Engineering, University of Aizu, Aizu Wakamatsu, Fukushima 965-80, Japan. **Computer vision and image understanding**. Vol. 62, No. 1. July, pp. 78-89, 1995.
- [12] Sargur N. Srihari, Tao Hong and Geetha Srikantan. "Machine-Printed Japanese Document Recognition" Center of Excellence for Document Analysis and Recognition, State University of New York at Buffalo, The UB Commons, Suite 202, 520 Lee Entrance, Amherst, NY 14228-2567, U.S.A. **Pattern Recognition**. Vol. 30, No. 8. pp. 1301-1313, 1997.
- [13] J. P. Lewis. "**Fast Normalized Cross-Correlation**" Industrial Light & Magic
- [14] Paul Bourke. "**Cross Correlation**" [Online]. Available:
<http://astronomy.swin.edu.au/~pbourke/analysis/correlate/>
- [15] Kritawan Siriboon, Apirak Jirayusakul, Boontee Kruatrachue. "HMM Topology Selection for On-line Thai Handwritten Recognition" **Proceedings of the First International Symposium on Cyber Worlds. CW'02**. pp. 0142 – 0145, 2002.
- [16] Roongroj Nopsuwanchai, Dan Povey. "Discriminative Training for HMM-Based Offline Handwritten Character Recognition" **Proceedings of the Seventh International Conference on Document Analysis and Recognition. ICDAR'03**. pp. 114 – 118, 2003.
- [17] Ithipan Methasate, Sutat Sae-tang. "The Clustering Technique for Thai Handwritten Recognition" **Proceedings of the 9th Int'l Workshop on Frontiers in Handwriting Recognition. IWFHR-9**. pp. 450 – 454, 2004.
- [18] Pitak Thumwarin, Suphamit Chittayasothorn. "An Object-oriented Expert System for Thai Character Recognition" **The 1998 IEEE Asia-Pacific conference on Digital Object Identifier. IEEE APCCAS**. pp 153 – 156, 1998.
- [19] Pisit Phokharatkul, Chom Kimpan. "Recognition of Handprinted Thai Character Using the Cavity Features of Character Based on Neural Network" **The 1998 IEEE Asia-Pacific conference on Digital Object Identifier. IEEE APCCAS**. pp 149 – 152, 1998.
- [20] Suraphun Airphaiboon, Manas Sangworasil, Shozo Kondo. "Off-line Handwritten Thai Characters from Word Script." **Proceedings of the 12th IAPR International Conference on Volume 2**. pp 445 – 449.

- [21] Arrak Pornchaikajornsak, Arit Thammano. "Handwritten Thai Character Recognition Using Fuzzy Membership Function And Fuzzy ARTMAP" **Proceedings 2003 IEEE International Symposium on Computational Intelligence in Robotics And Automation**. July 16 – 20, 2003. pp 40 – 44, 2003.
- [22] S.Mitatha, K.Dejharn, F.Chevasuvit, B.Chankuang and W.Kasemsiri. "Experimental results of Using Rough Sets for printed Thai Characters Recognition" **Electrical and Electronic Technology, 2001 TENCON. Proceedings of IEEE Region 10 International**. Vol 1, 19 – 22 Aug. 2001. pp 331 – 334. 2001.
- [23] Watjanapong Kasemsiri and Chom Kimpan. "Printed Thai Character Recognition using Fuzzy-Rough Sets" **Electrical and Electronic Technology, 2001 TENCON. Proceedings of IEEE Region 10 International**. Vol 1, 19 – 22 Aug. 2001. pp 326 – 330. 2001.
- [24] Olivier de vel, Sujint Wangsuya and Danny Coomans. "On Thai Character Recognition" **Neural Networks, Proceedings of IEEE International**. Vol 4. 27 Nov – 1 Dec, 1995. pp 2095 – 2098, 1995.
- [25] Chularat Tanprasert and Thaweesak Koanantakool. "Thai OCR: A Neural Network Application" **IEEE TENCON – Digital Signal Processing Applications**. Vol 1. 26 – 29 Nov, 1996. pp. 90 – 95, 1996.
- [26] Thirapiroon Thongkamwitoon, Widhyakorn Asdornwised, S upavadee Aramvith, and Somchai Jitapunkul. "On-line Thai-English Handwritten Character Recognition using Distinctive Features" **Circuits and Systems, 2002. APCCAS'02. 2002 Asia-Pacific**. Vol 2. 28 – 31 Oct. 2002. pp. 259 – 264, 2002.
- [27] Rud Budsayaplakorn, Widhayakorn Asdornwised, and Somchai Jitapunkul. "On-line Thai Handwritten Character Recognition using Hidden Markov Model and Fuzzy Logic" **IEEE 13th Workshop on Neural Networks for Signal Processing (NNSP'03)**. 17 – 19 Sept. 2003. pp. 537 – 546, 2003.
- [28] Parinya Sanguansat, Widhayakorn Asdornwised, and Somchai Jitapunkul. "Online Thai Handwritten Character Recognition Using Hidden Markov Models and Support Vector Machines" **International Symposium on Communications and Information Technologies 2004. ISCIT 2004**. Sapporo, Japan. October 26 – 29, 2004. pp. 492 – 497, 2004.

- [29] K.S.Bae, K.K.Kim, Y.G.Chung, W.P.Yu. "Character Recognition System for Cellular Phone with Camera" **Proceedings of the 29th Annual International Computer Software and Applications conference. COMPSAC'05**, pp. 539 – 544, 2005.
- [30] Emilie Poisson, Christian Viard Gaudin, Pierre-Michel Lallican. "Multi-Modular Architecture based on Convolutional Neural Networks for Online Handwritten Character Recognition" **Proceedings of the 9th International Conference on Neural Information Processing. ICONIP'02**. Vol 5. pp. 2444 – 2448, 2002.