



## السيد فؤاد حسن رضوان

علوم الحاسب - كلية الحاسبات والمعلومات

### المؤهلات العلمية

- بكالوريوس بتقدير ممتاز في 1992
- ماجستير في 1999
- الدكتوراه في 2006

### الدرجات الوظيفية

- معيد في 1997/1/4
- مدرس مساعد في 1999/12/29
- مدرس في 2007/1/23

### المناصب الإدارية

- نائبا لمدير وحدة ضمان الجودة والاعتماد بالكلية - من 2011/3/29 إلى 2014/3/29
- عضوا بمركز استشارات الحاسبات ونظم المعلومات بالكلية - من 2010/2/20 إلى 2013/2/19
- منسقا للكلية لدى مركز تطوير الأداء الجامعي - من 2009/12/16 إلى 2011/11/15
- مديراً لوحدة ضمان الجودة بالكلية - من 2007/11/1 إلى 2008/9/8
- كمنسق للكلية لخطة البحث العلمى والندوات العلمية - من 2007/8/20

### الجوائز والمكافآت

- جائزة أحسن رسالة ماجستير من جامعة المنصورة في 2001/6/1
- من Mansoura University في 2001/6/1

### الندوات والمؤتمرات

- O. Nomir, and E. Radwan, "Human Identification Using Iris Features, " Proceedings of the Sixth IASTED International Conference on Advances in Computer Science and Applications, pp. 155-158, Sharm El Sheikh, Egypt, March 2010.
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- Sherif Barakat, Elsayed Radwan, and Gerald Quirchmayer, "A Rough Sets Approach for Supporting the Training of Hepatitis Patients", Proceedings of 7th Eastern European eGov Days, 2009-04-22, Prague, CZ (2009).
- Wa'el M. Mahmud, Hamdy N. Agiza, and Elsayed Radwan, "Intrusion Detection Using Rough Sets based Parallel Genetic Algorithm Hybrid Model", Proceedings of the World Congress on Engineering and Computer Science 2009 Vol II WCECS 2009, October 20-22, 2009, San Francisco, USA, 2009.
- Elsayed Radwan, and Omaila Nomir, "An Analytical Method for learning Cellular Neural Networks Template based on Rough Sets Theory", International Conference on Computer Theory and Applications ICCTA, pp. 19-22, Alexandria, Egypt, September 2007.
- Elsayed Radwan, Samir Elmougy, and Sherif I. Barakat, "Image Enhancement Model based on Hybrid of Rough Sets and Cellular Neural Networks", Third International Conference on Intelligent Computing and Information Systems, ICICIS2007, Cairo, March 15-18, 2007.
- Elsayed Radwan and Eiichiro Tazaki, "Recognition of Fingerprint Characteristics by using combination between Rough Sets and Cellular Neural Networks", SICE Annual International Conference in Okayama, Japan, August 8-10, pp. 3287-3292, Oct. 8-10 2005.
- Elsayed Radwan and Eiichiro Tazaki "Search for New Learning Rules for Cellular Neural Networks Using Genetic Programming", SICE Annual International Conference in Sapporo, Japan, pp. 243-248, August 4-6, 2004.
- Elsayed Radwan and Eiichiro Tazaki, "Rough Sets and Genetic Programming in Learning the Template for Cellular Neural Networks", Proceeding of Third International Conference on Information (INFO'2004), Tokyo, Japan, pp. 318-321, Nov. 29 – Dec. 2, 2004.
- Elsayed Radwan and Eiichiro Tazaki, "Hybrid Rough Sets/Cellular Neural Networks Approach to Development of a Decision Making System, SICE Annual International Conference in Fukui, Japan, pp. 206-211, August 4-6, 2003.

## الدورات

- دورة إعداد المعلم الجامعي - من إالى 1997/7/5

## الأبحاث العلمية

1. **Elsayed Radwan**, "Hybrid of Rough Neural Networks for Arabic/Farsi Handwriting Recognition", International Journal of Advanced Research in Artificial Intelligence, vol. 2 no. 2, pp. 39-47, Feb. 2013
2. Wesam Mahmoud, Ahmed Habib, **Elsayed Radwan**, "Applying Inhomogeneous Probabilistic Cellular Automata Rules On Epidemic Model", International Journal of

Advanced Research in Artificial Intelligence, vol4, no. 2, pp. 39-47, May 2013.

3. Mona Gamal, Ahmed Abo-El-Foh, Sherif Barakat, **Elsayed Radwan**, " A Hybrid of Self Organized Feature Maps & Parallel Genetic Algorithms for Uncertain Knowledge", International Journal of Computer Applications (0975 – 8887), Volume 60– No.6, pp. 23-31, December 2012.
4. Mayada Tarek, Taher Hamza and **El-sayed Radwan**, "Off-Line Handwritten Signature Verification Using An Optimum Characterization Method", International Journal of Intelligent Computing and Information Science, Vol. 11, No. 2, 2011.
5. Mayada Tarek, Taher Hamza and **El-sayed Radwan**, " HUMAN VERIFICATION USING AN OPTIMUM IRIS CHARACTERIZATION METHODS ", Mansoura Journal of Computer and Information Sciences (MJCIS), ISSN:1687-4668 , Vol. 9, Mansoura – Egypt , 2011.
6. Nesma Ibrahim, Taher Hamza, **Elsayd Radwan**, "An Evolutionary Machine Learning Algorithm for Classifying Thyroid diseases Diagnoses, "Egyptian Computer Science Journal, vol.35, no. 1, pp.73-86, Jan 2011
7. Nesma Ibrahim, Taher Hamza, **Elsayd Radwan**, " An evaluation ES shell for Classifying Thyroid diseases Diagnoses, Mansoura journal of computer and information sciences, 2011.
8. Islam Hamouda, Taher Hamza, **Elsayed Radwan**, " Isolated Arabic Optical Character Recognition using Combination Model of C4.5 and Genetic Programming.", International Journal of Intelligent Computing and Information Sciences, vol. 11. no. 2, pp. 165-180, 2011.
9. Amir.Saleh , **Elsayed. Radwan** and Taher.Hamza, " Signature Identification using Evolutionary Rough Neuron, Egyptian Computer Science Journal ,vol. 35, pp. 13-26, May 2011.
- 10 Amir.Saleh , **Elsayed. Radwan** and Taher.Hamza, " Signature Identification using Segmentation Based Rough Set Neural Networks, Mansoura journal of computer and information sciences, 2011
- 11 Reem Abdl Salam El-Deeb, Taher Hamza and **Elsayed Radwan** , "Hybrid Model of Texture Classification using Contourlet Transform and Probabilistic Neural Network ", Egyptian Computer Science Journal, ECSJ, Egypt, 2011.
- 12 **Elsayed Radwan**, Omaila Nomir, and Eiichiro Tazaki, "A New Learning Method for Cellular Neural Networks Templates based on Hybrid of Rough Sets and Genetic Algorithms, " International Journal of Computer Science and Information Security, Vol. 8, No. 3, pp. 155-164, August 2010.
- 13 Mayada Tarek, Taher Hamza and **El-sayed Radwan**, " Off-line Handwritten Signature

- Recognition Using Wavelet Neural Network”, International Journal of Computer Science and Information Security, Vol. 8, No. 6, p.p. 13-21 , 2010.
- 14 Eslam Hamouda, Taher Hamza, **Elsayed Radwan**: Genetic programming with Automatically Defined Function in Isolated Arabic Optical Character Recognition. Egyptian Computer Science Journal 34, no. 5, pp. 11-20, 2010.
  - 15 Sara Elmetwally, **Elsayed Radwan**, Taher Hamza," Multiple DNA Sequence Alignment using a Hybrid Model of GA and Rough Sets, Egyptian Computer Science Journal, vol. 34 no. 3. May 2010.
  - 16 Sara El-Sayed El-Metwally, **Elsayed Radwan**, Taher Hamza, " Rough Entropy as Global Criterion for Multiple DNA Sequence Alignment", Internation Journal of Computer Science and Information Security", vol. 8 no. 3, 2010.
  - 17 Mona Gamal, Ahmed Abo El-Fatoh, **Elsayed Radwan**, Aziza Asem: Hybrid Intelligent Model of Genetic Algorithms and Association Rules in Text Mining. Egyptian Computer Science Journal vol. 34 no. (2),(2010).
  - 18 Reem Abd El-Salam El-Deeb, **Elsayed. Radwan** and Taher.Hamza, " Hybrid Model of Texture Classification using 2D Discrete Wavelet Transform and Probabilistic Neural Network", (IJCSIS) International Journal of Computer Science and Information Security, Vol. 8, No. 5 , pp. 148-15, , August 2010
  - 19 Wa'el Mohsen, Hamdy Agiza, **Elsayed Radwan**," Intrusion Detection using Rough Sets Parallel Genetic Programming based Hybrid Model", IJCSNS International Journal of Computer Science and Network Security, vol. 9, no.10 ,pp. 23-33 , October 2009.
  - 20 Ahmed Farouk, **Elsayed Radwan**, Hamdy Agiza," Enhancement of Misconfiguration of Network Security Components using Range Algorithm", International Journal of Computer Science and Network Security, vol. 9 no. 6, pp. 281-287. 2009.
  - 21 Mona Gamal, Ahmed Abo El-Fatoh, **Elsayed Radwan**, Aziza Asem, A Hybrid Genetic and C4.5 Algorithm for Textual Document Classification", Faculty of Science, Alazhar University, 2009.
  - 22 **Elsayed Radwan** ; Eiichiro Tazaki, Rough Sets and Genetic Programming in Learning the Template for Uncoupled Cellular Neural Networks, INFORMATION – YAMAGUCHI Journal, 2006.
  - 23 Daisuke Yamaguchi, **Elsayed Radwan**, Eiichiro Tazaki, and Muneo Takahashi, " Genetic Programming in Discovering Supervised Learning Rules for Cellular Neural Networks", GESTS International Transactions on Computer Science and Engineering , 2006.
  - 24 **Elsayed Radwan** and Eiichiro Tazaki, “New learning method for Cellular Neural Networks based on combination between Rough Sets and Genetic Programming”, Cybernetics and Systems: International Journal CBS, Vol. 36, No.4,pp. 415-444, 2005.
  - 25 **Elsayed Radwan** and Eiichiro Tazaki, “Rough Sets and Genetic Algorithms in Learning

Cellular Neural Networks Cloning Template for Decision Making System”, International Journal of Neural Systems, vol. 14, No. 1, pp. 57-68, 2004.

- 26 **Elsayed Radwan** and Eiichiro Tazaki, ” Template Learning of Cellular Neural Networks Using Genetic Programming”, International Journal of Neural Systems, vol. 14, No. 4, pp. 247-256, 2004.

#### المؤلفات العلمية

- Statistics Text Book •
- Theory of Probability : An Intoductory Course •
- Programming using C# an Introductory Course •