

Curriculum Vitae

1 Contact Information

Name: Yasser Ali Reyad Ali

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2 PERSONAL INFORMATION

Date of Birth: 03/03/1985

Marital Status: Married

Nationality: Egypt

Sex: Male

3 Education:

Master

2008-2011 King Saud University, Riyadh, Saudi Arabia

Department of Computer Science, College Of Computer and Information Science

Master in Computer Sciences (M.Sc.)

Title of Thesis: Image Segmentation Using Split and Merge Techniques with a Mixture of Heterogeneous Distributions

Bachelor

2001-2005 Menofia University, Shebin el-kom, Egypt

Department of computer science, Faculty of computer and information science

Bachelor of Computers Science May 2005 (B.Sc)

Grade: - very good.

Title of project: segmentation of gray images based on texture analysis

Project Grade: excellent (98%)

4 Computer Skills

- **Programming Languages:** Matlab, Java, C/C++, C#, Visual Basic.NET.
- **Operating Systems:** MS-DOS, Microsoft Windows Families.
- **Image Processing:** Photoshop
- **Mathematics:** Maple

Current

5 Work History

- **Lecturer at College Of Computer and Information Science, King Saud University**
April 2012 - Now
- **Analysis of wireless Capsule Endoscopy images for diagnosis (MATLAB) funded by the research center at college of computers and information sciences, King Saud University.** *October 2013 - Now*
- **EEG signal classification for brain computer interface applications (MATLAB) project funded by the NPST King Saud University.** *October 2013 - Now*
- **Breast Mass Classification Project using Contourlets, nonsubsampling Contourlet, Wavelets and LBP feature extraction technique (MATLAB) project funded by the NPST King Saud University** *October 2010 - April 2013*
- **Face Recognition using Principle Components and Linear Discriminant Analysis project in 2008 (MATLAB)**
- **Genetic Algorithm for Multiprocessor Scheduling (Master Course Project) (JAVA)**
- **Demonstrator at College of Computers Science, Menofia University, Egypt, 2006-2008**
- **Segmentation of Gray Images Based on Texture Analysis (B.Sc project) (MATLAB, C++)**

6 Interests

- **Image Analysis and Processing**
- **Pattern Recognition and Computer Vision**
- **Brain Computer Interface**
- **Computer Graphics**
- **Artificial Intelligent**

7 Publications

Journals

- [1]. Yaser A. Reyad, Ali El-Zaart, Hassan Mathkour, Mansour Al-Zuair, "Image Thresholding Using Split and Merge Techniques with Log-Normal Distribution," Canadian Journal on Image Processing and Computer Vision, Vol. 1, No. 3, July 2010
- [2]. Ahmed Emam, and Yaser A. Reyad, "EYE IMAGE MINING", International Journal of Societal Applications of Computer Science Vol 1 Issue 1 November 2012

Conferences

- [3]. Yaser A. Reyad, Ali El-Zaart, Hassan Mathkour, Hussain Alsalman and Mansour Al-Zuair. "An Image Segmentation Approach based on Log-Normal Distribution" IEEE 2010 International Conference on Intelligent Network and Computing (ICINC 2010), Nov. 26-28, 2010. Malaysia.
- [4]. Mohamed A. Berbar, Yaser. A. Reyad, Mohamed Hussain, "Breast Mass Classification using Statistical and Local Binary Pattern Features," 2012 16th International Conference on Information Visualisation
- [5]. Y. A. Reyad, A. El-Zaart, H. Mathkour, M. Al-Zuair, and H. Al-Salman, "Segmentation of Fibro-Glandular Discs in Digital Mammograms Using Log-Normal Distribution," in Recent Progress in Data Engineering and Internet Technology, F. L. Gaol, Ed. Springer Berlin Heidelberg, 2013, pp. 475–480.
- [6]. Y. A. Reyad, A. El-Zaart, H. Mathkour, M. Al-Zuair, and H. Al-Salman, "Segmentation of Fibro-Glandular Discs in Digital Mammograms Using Log-Normal Distribution," in Recent Progress in Data Engineering and Internet Technology, F. L. Gaol, Ed. Springer Berlin Heidelberg, 2013, pp. 475–480.
- [7]. Yasser Reyad, Ali El-Zaart, and Alaaeldin M. Hafez, "Mammograms Segmentation Using Log-Normal Distribution", 27th International Conference on Computers and Their Applications (CATA-2012), pp. 294-299
- [8]. Y. Reyad, A. El-Zaart, H. Mathkour, "Segmentation of Skin Cancer Image Using Log-Normal Distribution", International Conference on Information Systems and Technologies (ICIST'2013)