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**Dr. Hamid Ali Abed AL-Asadi**  
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Abstract: The aim of this paper is to investigate the reliability characteristics of systems using a generalized intuitionistic fuzzy exponential lifetime distribution, in which the lifetime parameter is assumed to be a generalized intuitionistic fuzzy number. Generalized intuitionistic fuzzy reliability, generalized intuitionistic fuzzy hazard function, generalized intuitionistic fuzzy mean time to failure and their \((\alpha_1, \alpha_2)\)-cut have been discussed when systems follow generalized intuitionistic fuzzy exponential lifetime distribution. Further, reliability analysis of the series and parallel systems has been done.

Keywords: generalized intuitionistic fuzzy number (GIFN), \((\alpha_1, \alpha_2)\)-cut, generalized intuitionistic fuzzy distribution, generalized intuitionistic fuzzy reliability.

References:

Abstract: Software licensing allows to get paid for each copy of the software. This paper is about licensing the software for any application. Normally software can be copied by one (or) more users without the knowledge of the owner. In order to avoid the situation, this work is proposed. To make Gas Booking work easy, the application is designed using ASP.NET and SQL SERVER 2005.

Keywords: offline Licensing system, MAC address, Gas agency.

References:

Authors: Emin Borandag, Fatih Yucalar
Paper Title: Audio News Reading System for Visually Handicapped People

Abstract: Visually handicapped people need to access news sites in an easy way in order to benefit from the working conditions and social rights in their daily lives. Today, there are a variety of software developed abroad with different features for the use of visually handicapped people living in our country. In this study, a software named “Audio News” converting text to speech was developed for visually handicapped people by using possibilities of mobile technology. This software will allow them to listen news on national news sites by entering them with a convenient, easy and fast interface. This software enable visually handicapped people to access information on the news portals. In addition, the usability of information technologies for visually handicapped people was questioned and some suggestions are made for the software developed along with national and international studies in the literature.

Keywords: Audio, Software Developed, Handicapped People

References:

Authors: Muhammad A. R Yass, Mohammed Wajeeh Ameen
Paper Title: Pitch Mode Control System Design of Guided Missile

Abstract: In this paper, the analysis of non-homogenous longitudinal equation of motion for transport Airplane in pitch mode to estimate and calculate the performance of the dynamic motion and Transfer function in pitch mode. The pitch feedback control system diagram with actuator Design to calculate the behavior using time response method for different gain values (K) and Different Gyro sensitivity values (GR) to obtain the best stability, peak value and time response. The results shows that the best stability and control behavior achieved when K=1.41 and GR= 1.19.

Keywords: control system, stability, aerodynamic

References:
Abstract: Big Data Sentiment Analysis based on PLSA and its Application

Keywords: Blog mining, Hadoop, MapReduce.

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<td>Dr. Saad Abdel-Wahab Al-Shaaban, &quot;Effective in the treatment of analogue and digital signal&quot;, Scientific Affairs Committee, University of Technology, 1999.</td>
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