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Authors: Chandramouli, Kodandarama

Paper Title: Women Domestic Workers in India: An Analysis

Abstract: There has been a significant increase in the number of women domestic workers in India in recent times. The domestic service is now accepted as an important category of livelihood. The domestic labour debate was particularly prominent in the western academia amongst feminists in the 1960s and 1970s. The steep decline in agrarian produce and livelihood security in rural areas has caused migration of rural people to urban areas. The number of women domestic workers is constantly growing in the informal sector of urban India. Domestic work has remained unorganized, unrecognized and unrewarding for the domestic workers. The domestic workers are denied of minimum wages, healthy work period, safe working conditions and other benefits in the absence of trade unions and state intervention. The women domestic workers do not have support networks and civil society support under the existing circumstances. They experience exploitative situations and multi-faceted abuses. The national and international legal instruments are largely ineffective under the existing circumstances.

Keywords: Women Domestic Workers, Domestic work has Remained Unorganized, The Domestic Workers Are Denied of Minimum Wages,

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Authors: Polamarasetty Lavanya, Nihar Ranjan Panda, Y. P. M. Surya Kiran

Paper Title: Secure LSB STEGO Image Transmission using Visual Cryptography and RSA Encryption

2.

Abstract: Real-time image and video Steganography applications usually belong to the range between soft and firm real-time applications. Secret Data embedding in image and video mediums introduce additional real-time requirements except the basic Steganography's. Multimedia is a common target for hiding and transmitting information. Specifically, the methods of audio hiding discussed until now include methods like LSB. This paper includes the proposal of specific case models such as Steganography of the total of Visual Cryptography schemes of black and white images. They provide security robustness and higher capacity, by definition, under the correct use.

Keywords: Steganography, Specifically, Methods Like LSB, Cryptography Schemes of Black and White Images.

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Authors:	Hoai Nam Vu, Ngoc Hung Dang
Paper Title:	An Improvement of Traffic Incident Recognition by Deep Convolutional Neural Network

Abstract: Traffic incident is the source of many problems that cause economic and human life damages, especially in developing countries. There has been a great amount of research which focuses on early warning traffic incident on the road. Although some researches are able to achieve promising results, the problem of traffic incident detection is still far from completely solved due to the difficult situations such as weather condition, a group of vehicles traveling at the same time. In this paper, we propose a method, which takes advantage of recent deep learning model in vehicle detection and recognition to detect traffic event on separate lanes. Experimental results on real-world dataset prove that the proposed method is effective in locating incidents happening while ensuring real-time scenario of the system.

Keywords: Deep Convolutional Neural Network, Traffic Incident, Pattern Recognition.

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