Abstract

CAPTCHAs is Turing test are used to distinguish whether a user is a human or a computer. Till today huge number of CAPTCHA schema have been suggest or put forth and applied on miscellaneous websites to secure online services (SOS) from automated decaptcha programs. So development of a good CAPTCHA scheme that is both secure by automated recognition and human usable is an important research problem. The proposed paper that addresses the above problem by new animated GIF images. This paper present the novel method of designing the CAPTCHA using animated GIF image and in addition to that it analyze time complexity and the security issues.

References


**Index Terms**

Computer Science Security

**Keywords**

CAPTCHA Recognition, Character Recognition, Security, Animated GIF image, Image
Processing