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EDITORIAL (Vol. 5, No. 4, December 2008)

It is with great pleasure we present this issue of *IJCSA* to our readers. This issue consists of research articles in diverse field of computer science and applications.

First article discusses a new algorithm called Greedy-Dual-Frequency-Size# (GDSF#) that allows augmenting the impact of size or frequency or both on hit ratio (HR) and bit hit ratio (BHR). Second paper presents a new hash function called JERIM-320 that has been designed with improved security and reasonable speed. Next paper surveyed secure characteristics of mobile devices that can use wireless networks almost anywhere and anytime by using one or more wireless network technologies. Fourth paper deals with design of an optimised eigenstructure assignment using the ant system metaheuristic in conjunction with a linear-quadratic regulator (*LQR*) control law theory for time invariant systems. Final paper addresses the issue of extending the applicability of rules out of the existing datasets from where they were generated and further provides a model that distinguishes the difference between the situations using the concept of factions and Coalescent Dataset.

I hope that readers will enjoy reading this issue.

Rajendra Akerkar

Editor-in-Chief