

عنوان مقاله:

Business Intelligence Management Using IWO/PSO

محل انتشار:

سومین کنفرانس بین المللی پژوهشهای کاربردی در مهندسی کامپیوتر و فن آوری اطلاعات (سال: 1394)

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نویسندگان:

Milad K. Mostafapour - *Maskansazan Institute of Betaja, Tehran, Iran*

Mahboubeh K. Mostafapour - *Department of Information Technology, Hadaf University, Sari, Iran*

Alireza Jalinus - *Maskansazan Institute of Betaja, Tehran, Iran*

خلاصه مقاله:

Business Intelligence is a set of skills, technologies, and system applications that used for gathering, storing, analyzing large volumes of data from internal systems and external sources of data and providing efficient access to the data warehouse to help organizations better understand the business as well as timely and accurate decision-making. In this paper, we elaborated new approach, hybrid invasive weed optimization, and swarm intelligence, for business intelligence decision making and the business rules management improvement. We introduce the decision-making model which is based on the application of IWO and PSO algorithm. The experiment results show that IWO/PSO is can facilitate the intelligence in business behavior.

کلمات کلیدی:

Business Intelligence, Particle Swarm Optimization, Invasive Weed Optimization, Hybrid IWO.PSO

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