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Title	Hybrid Harris Hawks Optimization with Differential Evolution for Data Clustering
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Abstract	<p>Harris Hawks optimization (HHO) is a recent population-based optimization algorithm that has been recently proposed to address several different problems. Sometimes, poor exploitation (intensification) ability influences the performance of Harris Hawks optimization. This chapter proposes a new hybridization strategy, namely, hybrid Harris Hawks optimization with differential evolution (DE)(H-HHO), to tackle the data clustering problem. The proposed method attempts to improve the local (exploitation) search skill of the Harris Hawks' optimization to achieve the optimal solution. The proposed H-HHO is handled by adding local and global search operators from the differential evolution. This idea is employed to improve the search capabilities in Harris Hawks optimization to explore the optimal solution.</p>