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Open Asynchronous Dynamic Cellular Learning Automata and its Application to Allocation Hub Location Problem

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Highlights

- This paper presents *OADCLAs* which are new hybrid models based on Cellular Automata (*CAs*) and Learning Automata (*LAs*).
- We proposed an *OADCLA* based algorithm for single allocation hub location problem with imprecise distances among nodes.
- The proposed algorithm is able to remove the imprecision embedded in the distances among nodes while trying to find the solution

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