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Novel Bioinspired Approach Based on Chaotic Dynamics for Robot Patrolling Missions with Adversaries

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onal entropy. One of the most significant examples in ictable zig-zag movements in order to confuse, delay olling robots evolving in the presence of adversaries. altering the reference path of the robot with sudden tending to target and destroy the mobile robot from es the chaotic dynamics of the 2D Arnold's cat map gment using the kinematic relative motion concept. d realistic simulation case studies.

chaotic dynamics; Arnold's cat map

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