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Artificial Intelligence in Military Systems and their Influence on Sense of Security of Citizens

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Abstract: *This paper will give us an overview of the future and present development of artificial military applications, especially in artificial intelligence algorithms, and conducted research regarding applications in the area of civilians. This paper mainly focuses on AI algorithms in robotics, cybersecurity, and object detection. It discusses the problems related to the present solutions and how artificial intelligence and its algorithm can help solve them. Expectation-Maximization and Gaussian Mixture Model algorithms are present that are used in solving discussed problems. In the application of artificial intelligence, the problem bound to ethics is responsibility issues for errors that occur due to autonomous systems are discussed in this paper.*

Keywords: Neural Networks; Artificial Intelligence; AI in Military; Social Robots.

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