A STUDY AND IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE TO SIMULATE THE SENSES OF A BUG

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ABSTRACT

This project aims to produce an application based on the literature review that has been produced. The author has chosen to develop an application that simulates the senses of cockroach, whereby the cockroach is able to detect food and danger and react appropriately as a real cockroach would. Instead of using some plain signs to represent a cockroach, food and danger, some attractive graphics has been used. This application is basically combines 2 of the artificial intelligence technology, which is the neural networks and robotics.