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Development of a graphical user interface as a learning tool for artificial intelligence

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<https://ieeexplore.ieee.org/document/9829056>

Abstract

The Dassie robot platform is a rugged outdoor autonomous vehicle, capable of moving through rough terrain whilst carrying a heavy payload and operating for extended periods of time. It is designed to autonomously perform inspections of rows of grape vines in a vineyard. The design and testing of this system are covered in this paper.