

INNOVATIONS IN HEALTH INFORMATICS AND HEALTHCARE:
USING ARTIFICIAL INTELLIGENCE AND SMART COMPUTING

Healthcare Systems and Health Informatics Using Internet of Things

Edited by

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CRC Press
Taylor & Francis Group

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ISBN 9780367703943

DOI: 10.1201/9781003146087

February 21, 2022 by CRC Press

265 Pages 85 B/W Illustrations

6 A Comparative Analysis of Parametric and Non-Parametric Video Object Segmentation Methods for IoT and Other Applications Areas

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Video object segmentation is the task of extracting the moving objects in video frames. This task is an essential task due to the varied number of real-time applications such as medical imaging in healthcare, automated surveillance, automated driver-assist system, behaviour analysis, gait recognition, drones, etc. The increased potential of