

# Machine Learning For Opencv Intelligent Image Processing With Python

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Computer vision is one of the most exciting fields for machine learning application, with deep learning driving innovative systems such as self-driving cars and Google's DeepMind. OpenCV is significantly related to these topics, providing a comprehensive open source library for classic as well as state-of-the-art computer vision and machine learning algorithms.

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Machine Learning for OpenCV begins by introducing you to the essential concepts of statistical learning, such as classification and regression. Once all the basics are covered, you will start exploring various algorithms such as decision trees, support vector machines, and Bayesian networks, and learn how to combine them with other OpenCV functionality.

## **Machine Learning for OpenCV - packtpub.com**

Machine Learning for OpenCV. This is the Jupyter notebook version of the following book: Michael Beyeler Machine Learning for OpenCV Intelligent Image Processing with Python 14 July 2017 Packt Publishing Ltd., London, England Paperback: 382 pages ISBN 978-178398028-4 The content is available on GitHub. The code is released under the MIT license.

## **GitHub - mbeyeler/opencv-machine-learning: M. Beyeler**

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## **Python AI Machine Learning, OpenCV | Udemy**

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I have been working in this company for more than 10 months, both as a full-stack developer and as a Data Scientist. While this process was going on (for the last 2 years) I started data science. Later the process continued as machine learning, deep learning, image processing, and finally Computer Vision.

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