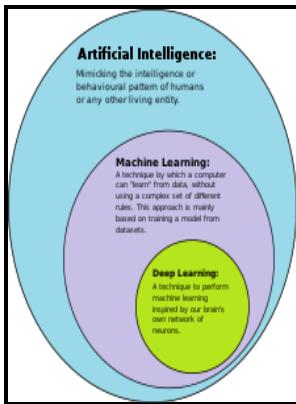


Intelligent visual inspection - using artificial neural networks

Chapman & Hall - Automate image



Description: -

- Artificial vision.

Neural networks (Computer science) Intelligent visual inspection - using artificial neural networks

- Intelligent engineering systems series -- 1. Intelligent visual inspection - using artificial neural networks

Notes: Includes bibliographical references (p. [291]-300) and index.
This edition was published in 1997



Filesize: 16.59 MB

Tags: #Everything #you #need #to #know #about #Visual #Inspection #with #AI

Automating image

Machine vision systems alone fail to assess the vast possibility of variation and deviation between very visually similar images.

Automate image

Deep learning teaches machines to do what comes naturally to humans: to learn by example.

Automating image

Minimal physical equipment is needed to automate the visual inspection process. *Image and Vision Computing*, 28(6), 890–901. Artificial neural networks for pattern recognition.

Automate image

Imaging Science Journal, 51(2), 79–88. By using anomaly detection and pre-trained models the system can detect defects based on just a few sample images of good parts. It also serves as a valuable reference book for researchers and graduate students interested in the areas of artificial vision, neural networks, automated visual inspection and quality control.

Related Books

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