



Universiteit
Leiden
The Netherlands

Deep learning for visual understanding

Guo, Y.; Guo Y.

Citation

Guo, Y. (2017, October 5). *Deep learning for visual understanding*. Retrieved from <https://hdl.handle.net/1887/52990>

Version: Not Applicable (or Unknown)

License: [Licence agreement concerning inclusion of doctoral thesis in the Institutional Repository of the University of Leiden](#)

Downloaded from: <https://hdl.handle.net/1887/52990>

Note: To cite this publication please use the final published version (if applicable).

Cover Page



Universiteit Leiden



The handle <http://hdl.handle.net/1887/52990> holds various files of this Leiden University dissertation.

Author: Guo, Y.

Title: Deep learning for visual understanding

Issue Date: 2017-10-05

Artificial Intelligence
Machine Learning Neural Network
Restricted Boltzmann Machine Auto Encoder
Data Mining Big Data VGGNet AlexNet ResNet
Sparse Coding **Deep Learning** GoogLeNet
DBN DBM DEM Convolutional Neural Network
Recurrent Neural Network Long-Short Term Memory
Weakly Supervised Learning Image Captioning
Computer Vision Object Detection
Image Retrieval Image Classification
Image Segmentation Cross-modal Retrieval
Visual Question Answering MXNet
TensorFlow Torch Theano
Caffe

Deep Learning for Visual Understanding

Yanming Guo

Deep Learning for Visual Understanding



Yanming Guo