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Deep learning - Wikipedia

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Deep Residual Learning for Image Recognition Kaiming He Xiangyu Zhang Shaoqing Ren Jian Sun Microsoft Research fkahe, v-xiangz, v-shren, jiansung@microsoft.com

Deep Residual Learning for Image Recognition - arXiv

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Embedded low-power deep learning with TIDL 2 January 2018 Introduction Computer-vision algorithms used to be quite different from one another. For example,

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Deep Learning for NLP Best Practices - Sebastian Ruder

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Understanding Convolution in Deep Learning â€” Tim Dettmers

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How to Get Started with Deep Learning for Natural Language

1. Introduction. Deep learning is a subfield of machine learning which attempts to learn high-level abstractions in data by utilizing hierarchical architectures.

Deep learning for visual understanding: A review

This blog post gives an overview of multi-task learning in deep neural networks. It discusses existing approaches as well as recent advances.

An Overview of Multi-Task Learning for Deep Learning

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