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2015, is a platform for building and developing models in machine learning, particularly neural networks.

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TensorFlow is an interface for expressing machine learning algorithms, and an implementation for

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With large scale systems are becoming important to address the computational needs of large data produced by ...

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(simply referred as TensorFlow for rest
of the paper) and Message Passing
Interface (MPI) [10, 11]. 2.1
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We present a lightweight Python framework for distributed training of neural networks on multiple GPUs or CPUs. The framework is built on the popular Keras machine learning library. The Message Passing

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The lives of people with disabilities are complex and various, and there are many situations where technology –

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This book introduces readers to the fundamental concepts of deep learning and offers practical insights into how this learning paradigm supports automatic mechanisms of structural knowledge representation. It discusses

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With not least, this book also describes how federated learning can be applied in industry and business to address data silo and privacy-preserving problems. The book is intended for readers from both the academia and the industry, who would like to learn about federated learning, practice its

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