tf.talk()

A Tiny Tour of TensorFlow

Peter Goldsborough

December 6, 2016

Background

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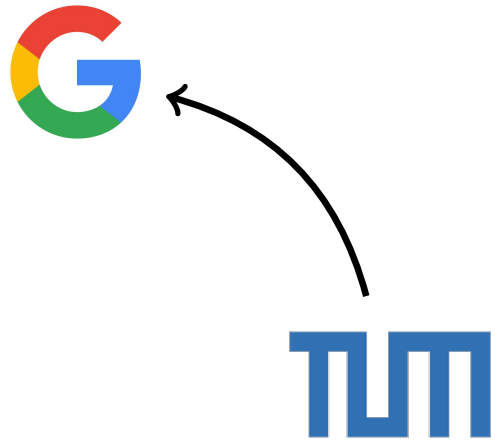

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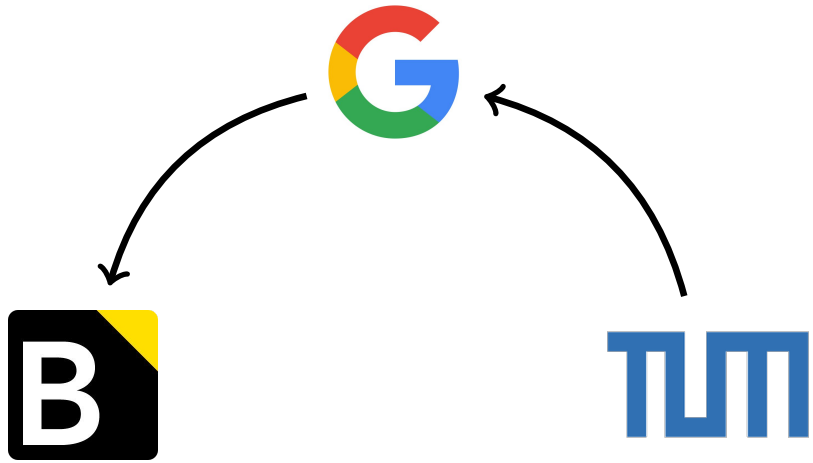

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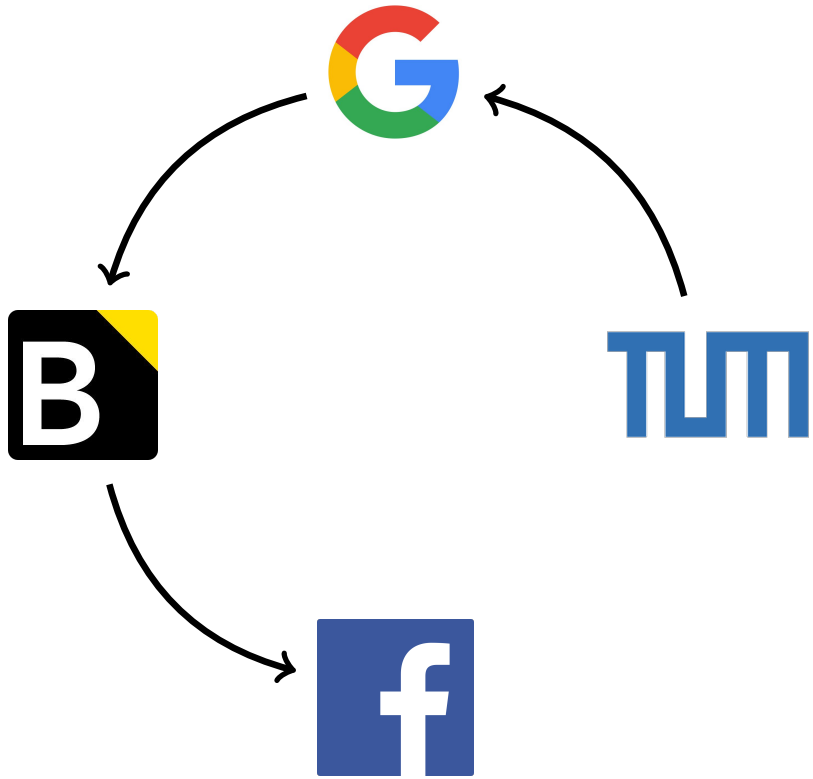

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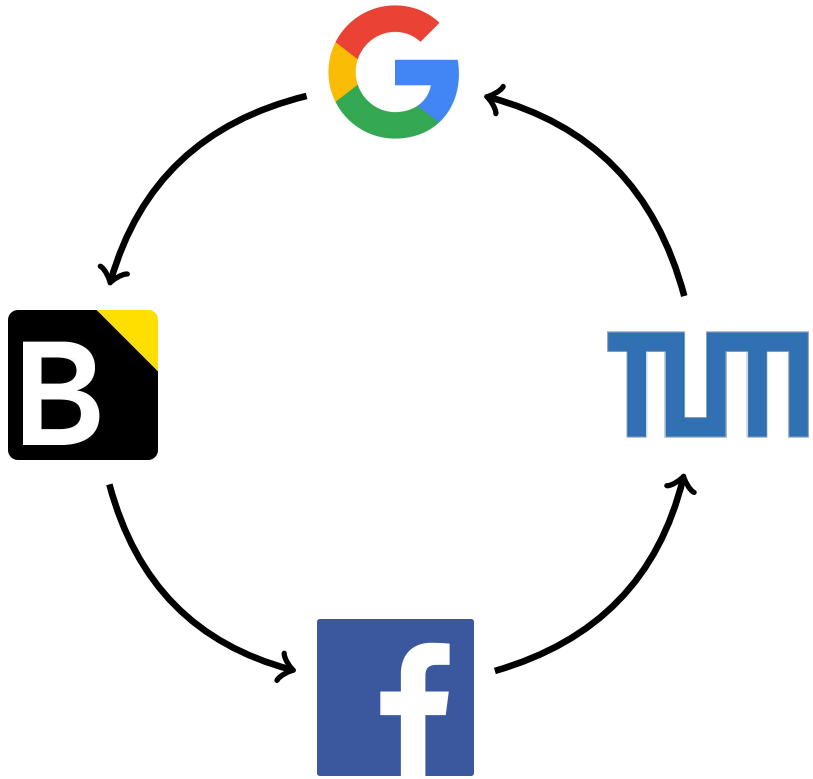

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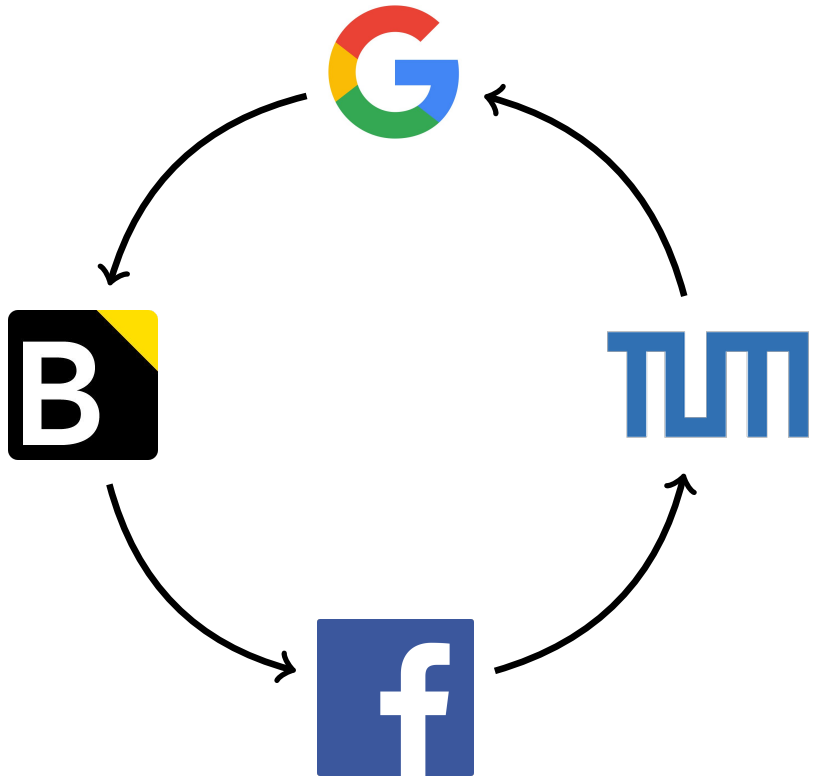

A Tour of TensorFlow

`github.com/peter-can-write/tensorflow-paper`

LeNet5

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INPUT -> [CONV -> POOL]{2} -> FC -> OUTPUT
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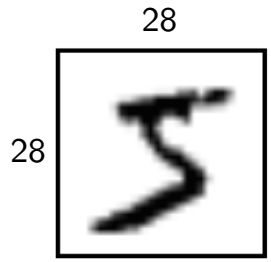
LeNet5



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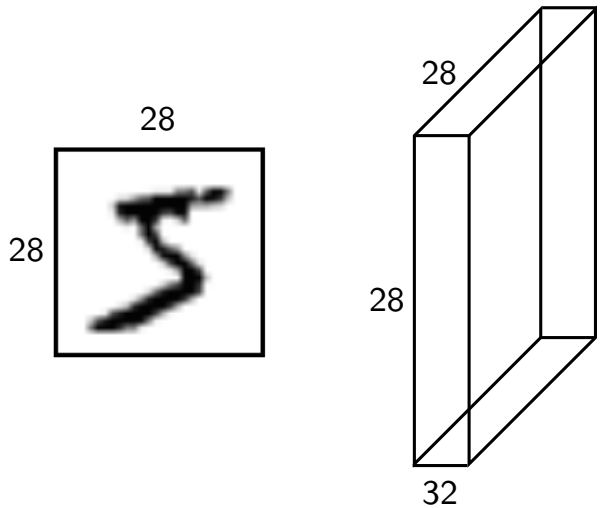
LeNet5

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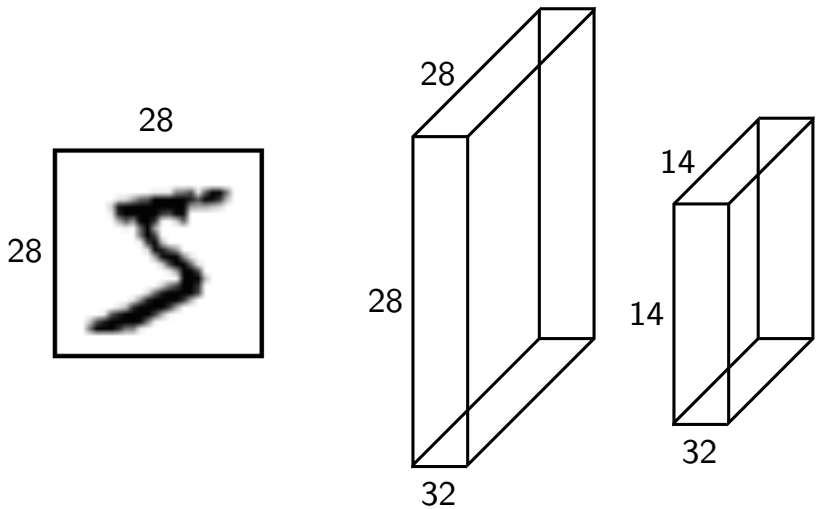
LeNet5

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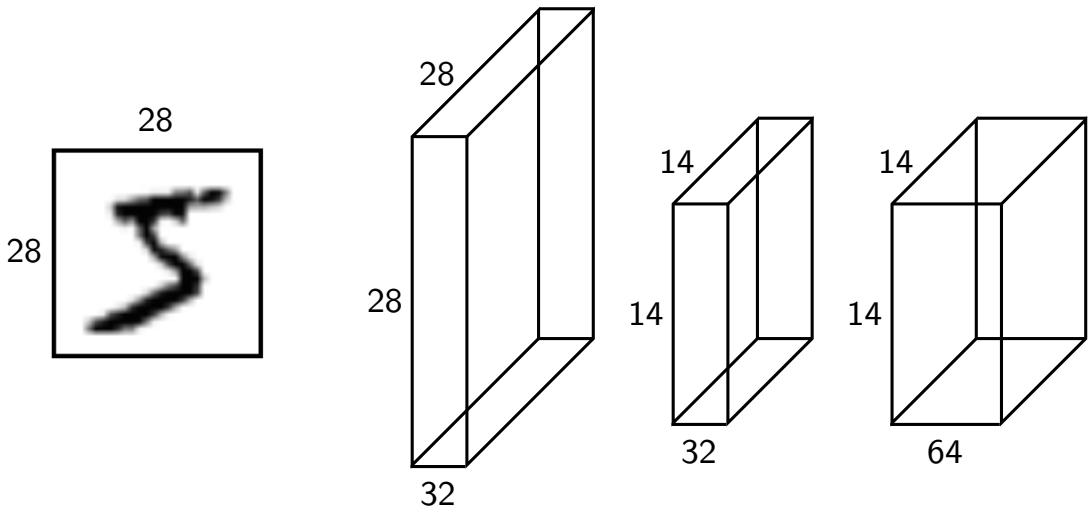
LeNet5

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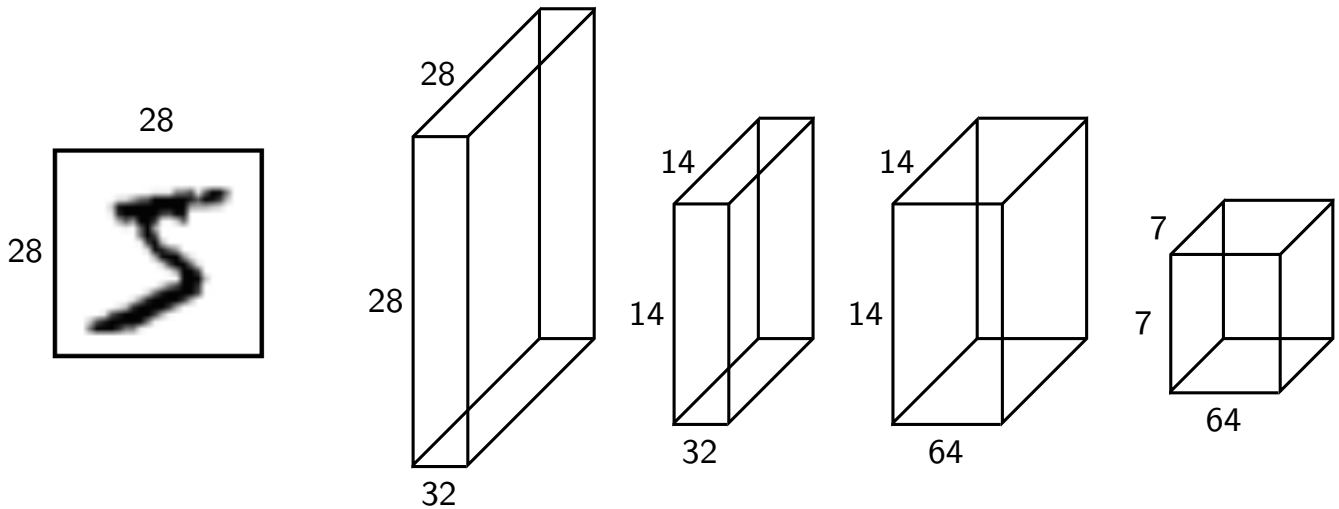
LeNet5

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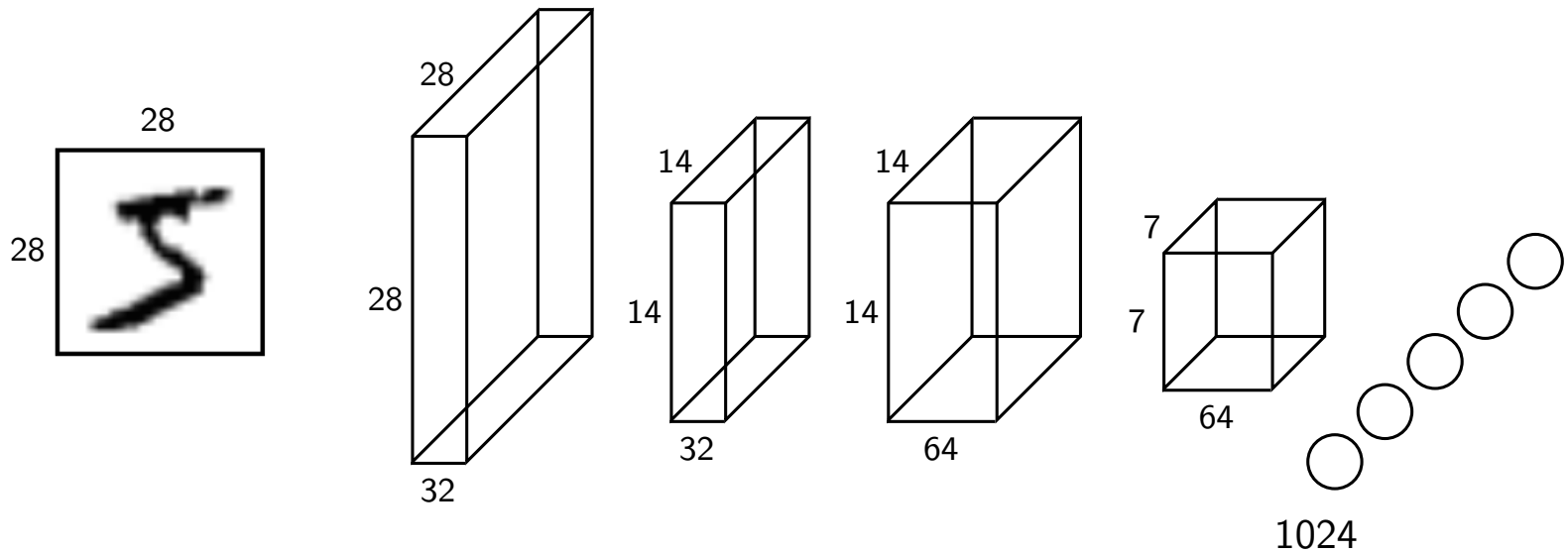
LeNet5

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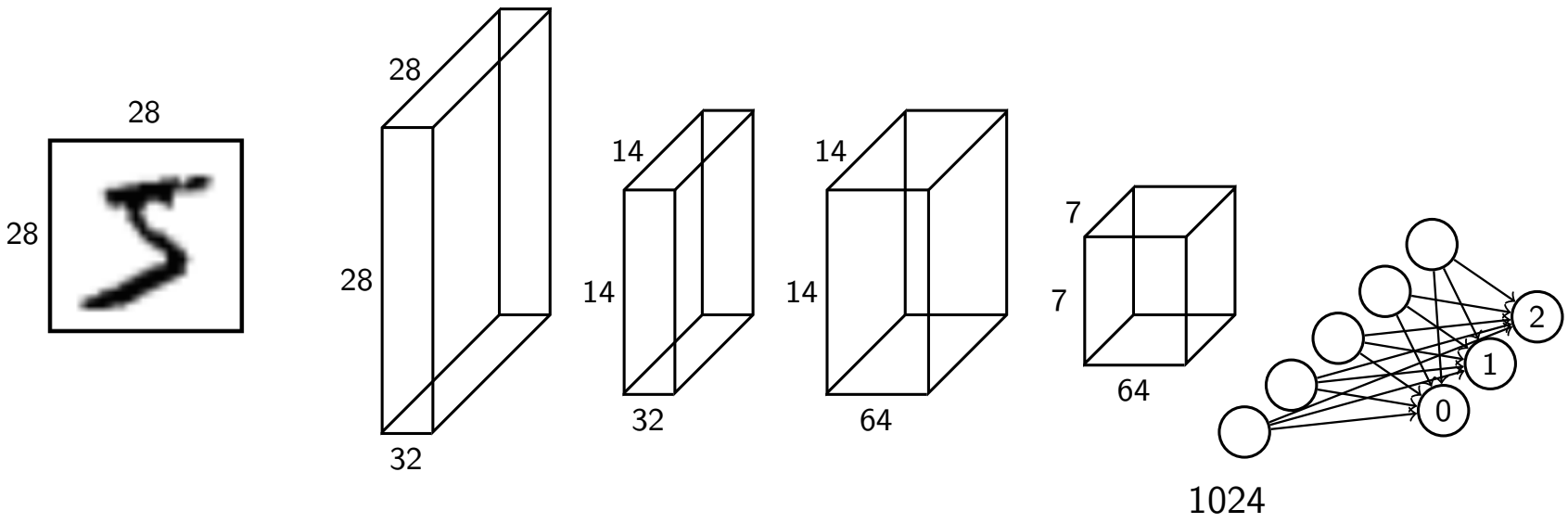
LeNet5



`INPUT -> [CONV -> POOL]{2} -> FC -> OUTPUT`

How do I continue?

Resources

- Deep Learning by Google @ Udacity
- http://colah.github.io
- http://cs231n.github.io
- http://www.deeplearningbook.org
- https://www.tensorflow.org

Stay in Touch!

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github.com/peter-can-talk/pydata-london

Q & A