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Convolutional neural networks for self-driving cars on GPU

Monday, 10 September 2018 16:00 (1 hour)

The challenge is to teach how to drive a vehicle without human with
the help of deep learning power using visual data from the cameras installed on the machine. The problem is to process the amount of data in the real time. Convolutional neural networks (CNNs) are used for training data. And the idea of how to use CNNs on graphical processing units is described.

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