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**Prashant Gupta\*** (pragpt100@gmail.com), 880 NE PROVIDENCE CT APT C301,  
PULLMAN, WA 99163-5800. *Convolution neural network for sentence classification of text data.*

When we talk about Convolution Neural Network(CNNs), we classically think of computer vision problems. CNNs are responsible for major advances in image classification and are backbone of many computer vision systems today, from self-driving cars to Facebook's automated photo tagging. More lately we started to apply CNN's to problems in natural language processing and seen some interesting results. I will summarize what CNNs are and how they are used in NLP. (Received February 15, 2017)