

# 專 題 演 講

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題 目： From Attention and Transformer to Recent Advances in Natural Language Process

摘 要：

In this talk, we quickly review attention mechanism and transformer. We then go over recent advances in Natural Language Processing (NLP), such as ELMo, BERT, GPT-2, XLNet, etc. These models make transfer learning in NLP possible. While the transformers seem to take over the role of Recurrent Neural Networks (RNNs) in past decade, it is interesting to see some new RNN models being developed. We will discuss some reasons for this trend.