Model Analysis and Explanation

일단 본사라 설명

Model analysis level of abstraction - 한번이 분석하기 이야면 단계 병고

- 1. As a probability distribution and decision function Prodel (y 1x)
- 2. As a sequence of vector representations in depth and time layer 1
- 3. Parameter weights, sepcific mechanisms (attention), dropout, ...

Out-of-domain evaluation sets

Dataset A training Model

(text Rom Wiki)

Model

Out Acc. 55.5%

In-domain data: Text data from Wikipedia

Out-of-domain data: Except Wikipedia data

task 够) oht data是吃飽)-fitting

NLI (Natural Language Interence)

一部 (premise)。) 和詹四 性是的 (hypothesis)에 의內內 수반?

entail

Entailment, Neutral, Contradiction
22 90) 723 92

HANS (73% dataset)

Influence studies and adversarial examples

Saliancy map: model el prediction oil inputo) 2044 osis sistes scoring => Simple gradient method

Rubbish example
- Beam search, saliency map 性學學師
- 对生生元宝工 word 华利

Add any, Add sent

Analyzing representations

Attention map · lest 각 layer > 이번 때를 라닌지금

Revisiting model abbations as analysis

Layer를 3개 vs 알게? Model accuracy 상승위해 Model tuning > 알랜의 tuning - 라건을

analysis 단장과 하나 가능