

ALICE Tutorial

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スライド 1

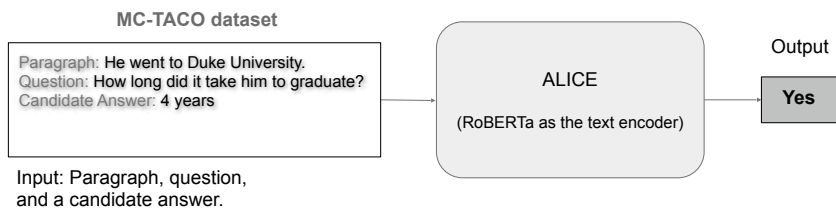
Goal

1. Apply the ALICE algorithm [Pereira et al., 2020] on the temporal commonsense dataset MC-TACO [Zhou et al., 2020]

スライド 2

Overview

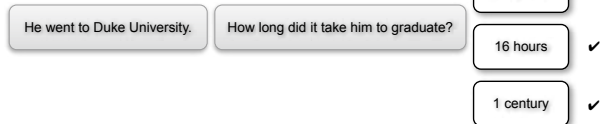
- ❖ Fine-tune RoBERTa on the MC-TACO dataset using ALICE



スライド 3

MC-TACO Dataset

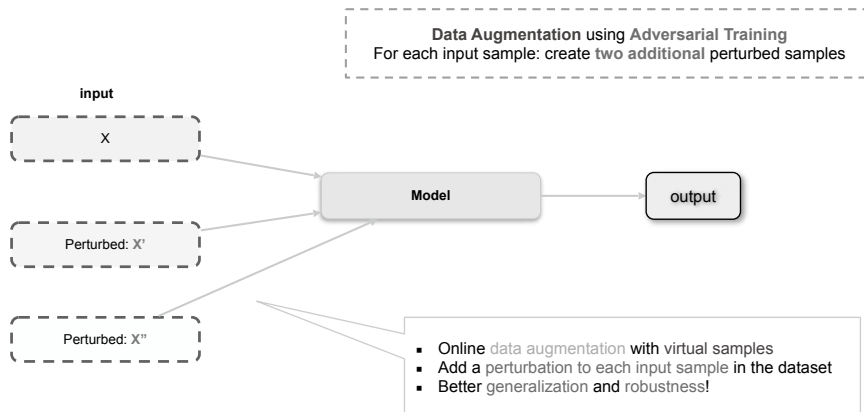
- ❖ Temporal Commonsense Dataset [Zhou et al., 2020]
- ❖ Total number of samples:
 - ❖ Train: 3783 samples
 - ❖ Test: 9442 samples
- ❖ Each sample contains:
 - ❖ Paragraph, question, and a candidate answer
- ❖ Labels:
 - > Yes
 - > No



Sample from the MC-TACO Dataset

スライド 4

ALICE Model [Pereira et al., 2020]



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スライド 5

Let's start!

- 1) First, please check the ALICE tutorial on github

Link: <https://github.com/lis-kp/alice>

- 2) Download the ALICE package from github

- 1) Open a terminal window
- 2) Type the following command:
`git clone https://github.com/lis-kp/alice.git`

From now on, let's follow the steps from the ALICE tutorial on github.

スライド 6