About the Beamer class in presentation making

A short story

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Proposal

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The Enron Email Dataset

no, i dont mind. : -)

——Original Message——

Hi how are you doing? I have a meeting from 4 to 5, do you mind waiting for me? Thanks. John

——Original Message——

hello

The Enron Email Dataset

- https://www.kaggle.com/claudioscheer/extract-reply-emails;
- Get only emails with less than 256 characters;

Final dataset: 40 062 input-target pairs.
Train dataset: 10 002 input-target pairs.

Samples

Input	**Target**
I thought this one was canceled. So I declined to get it off my calendar.	You're right.
Rex - thanks for the quick response...please note the revised letters below. Previous email had a clerical error	Who will sign theses?
Where can I get info on safety statistics for the pipes?	Ralph, please get with Rod and provide what ever he needs in the way of Safety Stats.

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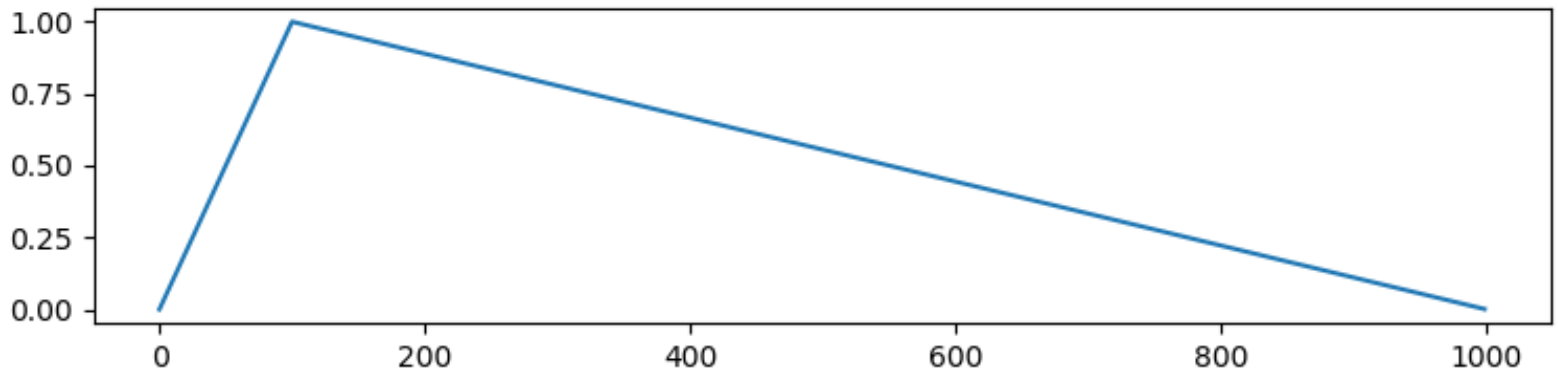
BERT architecture

Hugging Face

- BERT base was used;
  - 12 layers;
- Hugging Face and PyTorch was used;

Learning Rate Schedule

- Warm-up steps: 10 000;
- Learning rate: $1\mathrm{e}{-4}$;



Optimizer and hyperparameters

- Adam;
  - Adam epsilon: $1\mathrm{e}{-4}$;
- Batch size: 8;
- Training epochs: 32;
- Beam search hypothesis: 3;

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Generated replies

Email	**Reply**	**AI?**
Shall we have the meeting tomorrow?	meeting is postponed because the 3 : 00 p. m. meeting today. meeting is canceled for today.	30%
hi	Hi how are you?	10%
you look so handsome today	why thank you, you do as well	30%