

HW2_Report_cl1288_chihui_Lin

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1 Report

- This is a form to write your report. In Section 1, we provide an example report format for a task. You need to make a similar report for Section 2 and 3.
- Submit a PDF version of this file along with the hw2.ipynb file which contains

1.1 1. Report example

We provide the report example using the baseline model here.

After finishing the report, please **submit a pdf version of this report along with the main assignment file as .ipynb**.

1.1.1 Loss Curve

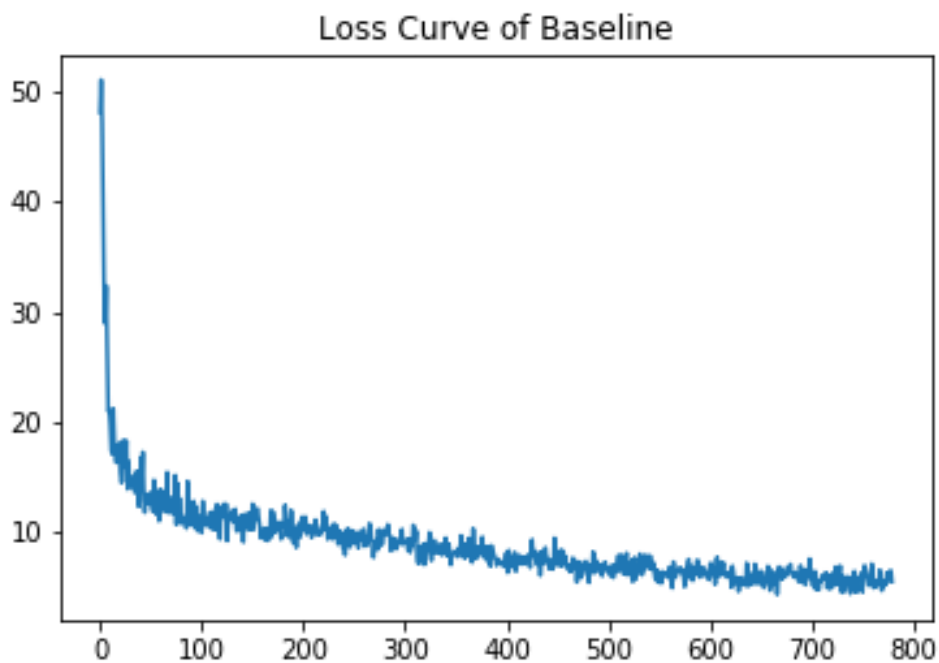
You can use the markdown syntax to show the loss curve figure: ``

For example:

```

```

The figure will be shown as follows:



1.1.2 Prediction Accuracy

Predicting Acc.: 0.6816

1.1.3 Prediction Samples

You can just copy and paste the predicted samples here:

```

pred:    ["j'ai", 'besoin', 'de', 'unk', '.', '.', '.']
tgt:     ["j'ai", 'besoin', 'de', 'unk', '.', 'eos', 'pad', 'pad', 'pad']

pred:    ['il', 'est', 'unk', '.', '.', '.']
tgt:     ['il', 'est', 'unk', '.', 'eos', 'pad', 'pad', 'pad', 'pad']

pred:    ['prenez', 'les', 'miens', '.', '.', '.']
tgt:     ['prends', 'la', 'mienne', '.', 'eos', 'pad', 'pad', 'pad', 'pad']

pred:    ['quiconque', 'est-il', 'là', '?', '?', '.']
tgt:     ['quiconque', 'est-il', 'là', '?', 'eos', 'pad', 'pad', 'pad', 'pad']

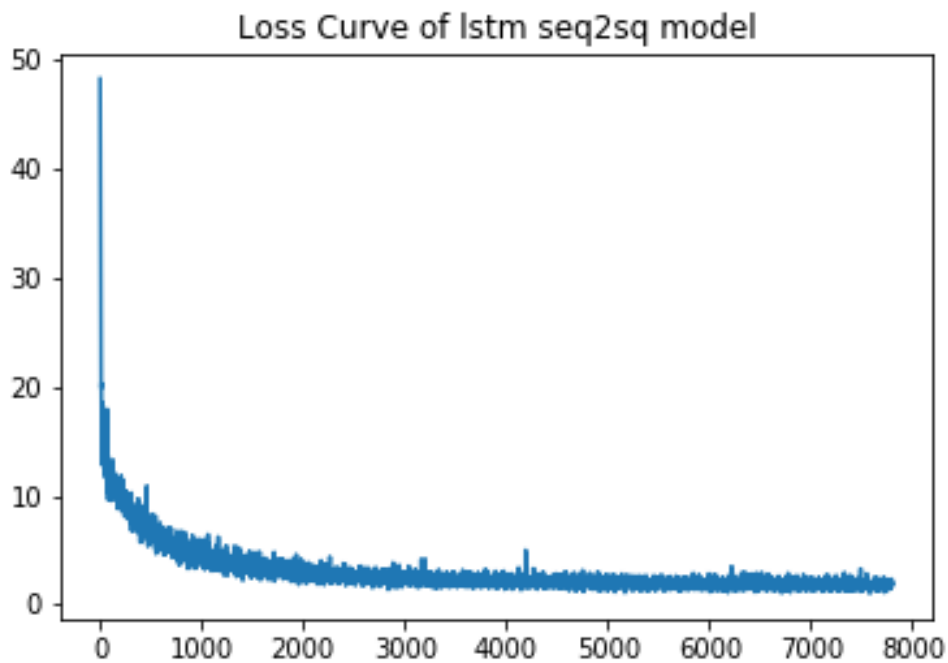
pred:    ['unk', 'un', 'unk', '!', '.', '.']

```

tgt: ['unk', 'un', 'unk', '!', 'eos', 'pad', 'pad', 'pad', 'pad']

1.2 2. Result Report of Task 3.3:

1.2.1 Loss Curve



1.2.2 Prediction Accuracy

Prediction Acc.: 0.7575

1.2.3 Prediction Samples

You can just copy and paste the predicted samples here:

pred: ["c'est", 'bien', 'pour', 'vous', '.', 'unk', '.']

tgt: ["c'est", 'bien', 'pour', 'vous', '.', 'eos', 'pad', 'pad', 'pad']

pred: ['unk', 'mon', 'unk', '!', 'unk', '.']

tgt: ['unk', 'mon', 'unk', '!', 'eos', 'pad', 'pad', 'pad', 'pad']

pred: ['venez', 'chez', 'moi', '!', 'unk', '.']

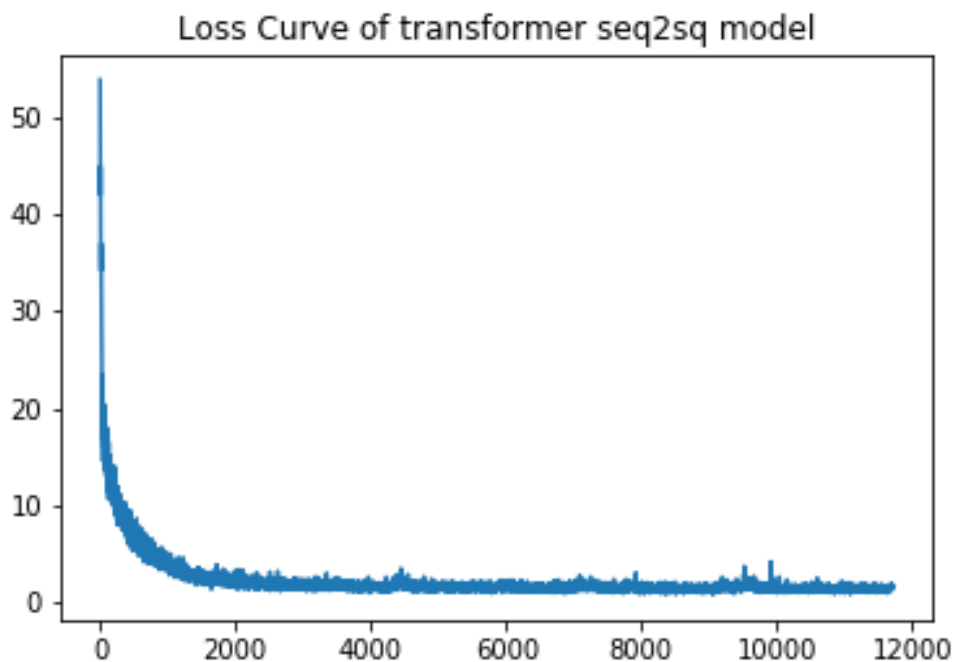
```

tgt:      ['viens', 'chez', 'nous', '!', 'eos', 'pad', 'pad', 'pad', 'pad']
pred:     ['prends', 'un', 'unk', '.', 'unk', '.']
tgt:      ['prenez', 'un', 'unk', '.', 'eos', 'pad', 'pad', 'pad', 'pad']
pred:     ['soyez', 'calme', '!', 'unk', '.']
tgt:      ['soyez', 'unk', '!', 'eos', 'pad', 'pad', 'pad', 'pad', 'pad']

```

1.3 3. Result Report of Task 4: Transformer

1.3.1 Loss Curve



1.3.2 Prediction Accuracy

Prediction Acc.: 0.6617

1.3.3 Prediction Samples

You can just copy and paste the predicted samples here:

```

pred:     ['fais', 'ce', 'que', 'je', 'dis', '.', 'unk', '.']

```

tgt: ['faites', 'ce', 'que', 'je', 'dis', '.', 'eos', 'pad', 'pad']
pred: ['je', 'ferai', 'ma', 'unk', '.', 'unk', '.']
tgt: ['je', 'ferai', 'mon', 'unk', '.', 'eos', 'pad', 'pad', 'pad']
pred: ['je', 'travaille', 'seul', '.', '.', '.']
tgt: ['je', 'travaille', 'seule', '.', 'eos', 'pad', 'pad', 'pad', 'pad']
pred: ['il', 'unk', 'des', 'unk', '.', '.', '.']
tgt: ['il', 'a', 'unk', 'de', 'la', 'unk', '.', 'eos', 'pad']
pred: ['il', 'a', 'unk', '.', '.', '.']
tgt: ['il', 'se', 'unk', '.', 'eos', 'pad', 'pad', 'pad', 'pad']

[]: