

All you need is attention ?!

Attention 的前世今生

Liu Gang

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 - Model
- 2 Lists and Animations
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- 4 Links and Refs

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- Stack of N=6 layers
- Position-wise feed forward network
- Residual connection
- Same dimension output $d_{\text{model}} = 512$

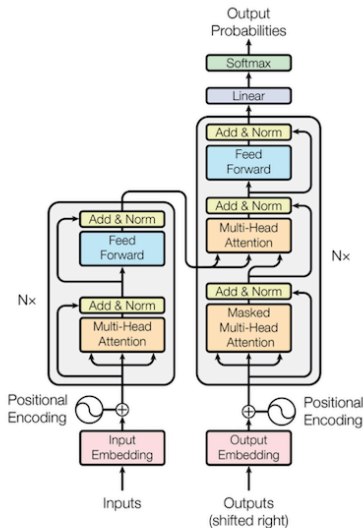
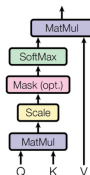


Figure 1: The Transformer - model architecture.

Figure in Side

- Greek letters are widely used in Math
- ω renders ω
- Ω renders Ω

Scaled Dot-Product Attention



Multi-Head Attention

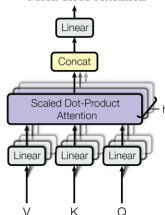


Figure 2: (left) Scaled Dot-Product Attention. (right) Multi-Head Attention consists of several attention layers running in parallel.

图: fig

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Descriptions

Descriptions of the Document:

English English is supported.

简体中文 本模板支持简体中文。

繁體中文 本模板支持繁體中文。

Itemize and Enumerate

- 1 Un-ordered Item
- 2 Second Un-ordered Item
 - ▶ Sub Item 1
 - ▶ Sub Item 2
- 3 Third Item
 - 1 Ordered Item 1
 - 2 Ordered Item 2

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Item Animation

Maybe you need a subtitle

You can `\emph{}` something like **this**.

1 First Item

4 Always Item

Item Animation

Maybe you need a subtitle

You can `\emph{}` something like **this**.

1 First Item

2 Second Item

4 Always Item

Only in the second page

Item Animation

Maybe you need a subtitle

You can `\emph{}` something like **this**.

- 1 First Item
- 2 Second Item
- 3 Third Item
- 4 Always Item

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A Simple Snippet

Frames with code should be fragile.

```
// Some Great Guy  
var harttle = new Person('http://harttle.com');
```

External Code

Latex allows external source files.

```
/* @file sample code
/* @author harttle<yangjvn@126.com>
*/
var harttle = new Person('http://harttle.com');
console.log(harttle.name);
// should be Harttle
```

The effective code begins from line 4, and ends at line 5.

```
var harttle = new Person('http://harttle.com');
console.log(harttle.name);
```

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Plain Blocks

A Fine Block

A Simple Block.

Example

Some example goes here.

Some Alert

Something to alert.

Definitions and Theorems

定义

A prime number is a number that ...

引理

Some lemma required.

定理 (Pythagoras)

$$a^2 + b^2 = c^2$$

推论

$$x + y = y + x$$

证明.

$$\omega + \phi = \epsilon$$



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URLs

Use `\url{http://harttle.com}` for direct url: <http://harttle.com>

Use `\href{http://harttle.com}{HarttleLand}` for a named url:
[HarttleLand](http://harttle.com)

footnotes

Usually, you' ll want URL to be attached within a footnote¹.

¹Remember to number the footnote, <http://harttle.com>

Cross References

Use `\label{}` to define a label within the Table, and

right	left	center
right	left	center

表: A Sample Table

use `\ref{}` to reference the Table 1,
or you can make a `\pageref{}`: 25.

Thank You!