Template for TBSI pre using Marp

Presenter: Your Name

Date: xxxx.xx.xx

Author: LI Chen, TBSI

Background - 1

```
![bg left]()
![bg right]()
```
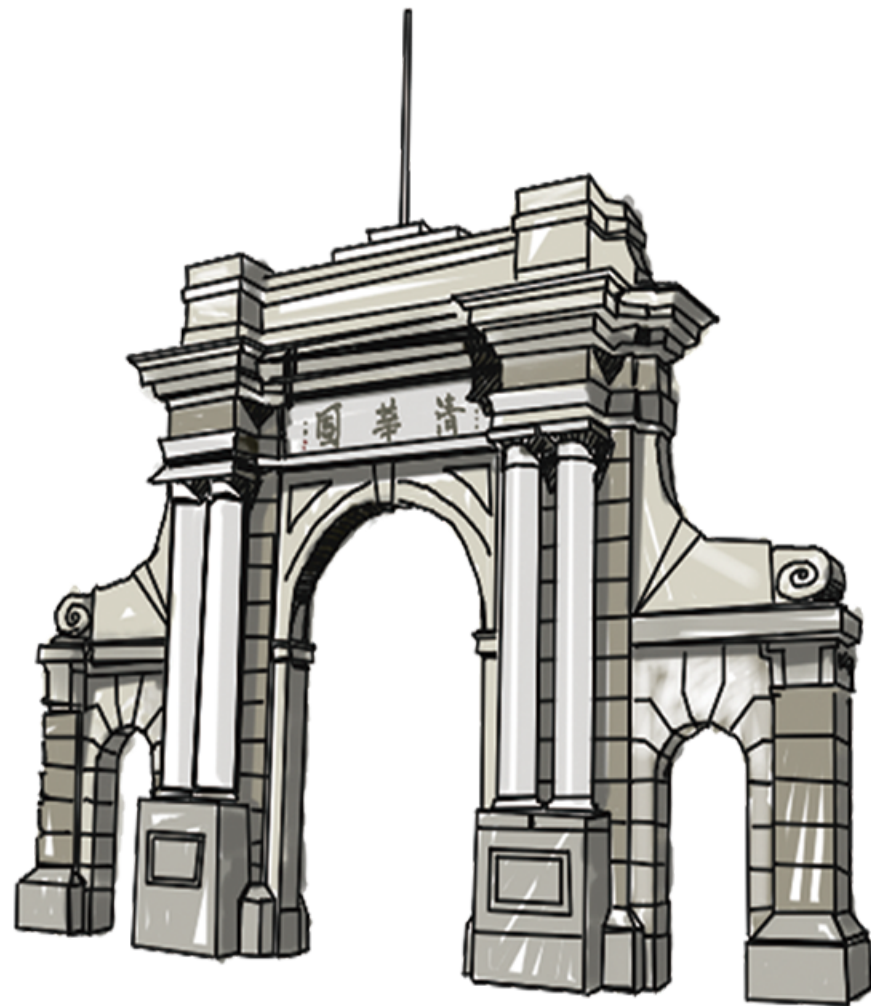
Background - 2

Filters are easily reachable in Marp.

```
![blur:10px]()
![brightness:1.5]()
![contrast:200%]()
![drop-shadow:0,5px,10px,rgba(0,0,0,.4)]()
![grayscale:1]()
![hue-rotate:180deg]()
![invert:100%]()
![opacity:.5]()
![saturate:2.0]()
![sepia:1.0]()
```

Collected from: https://marpit.marp.app/image-syntax

Font

- the color of the text can be changed: texttext texttext texttext

- the size of font can be modified as well: text, text, text, text, text
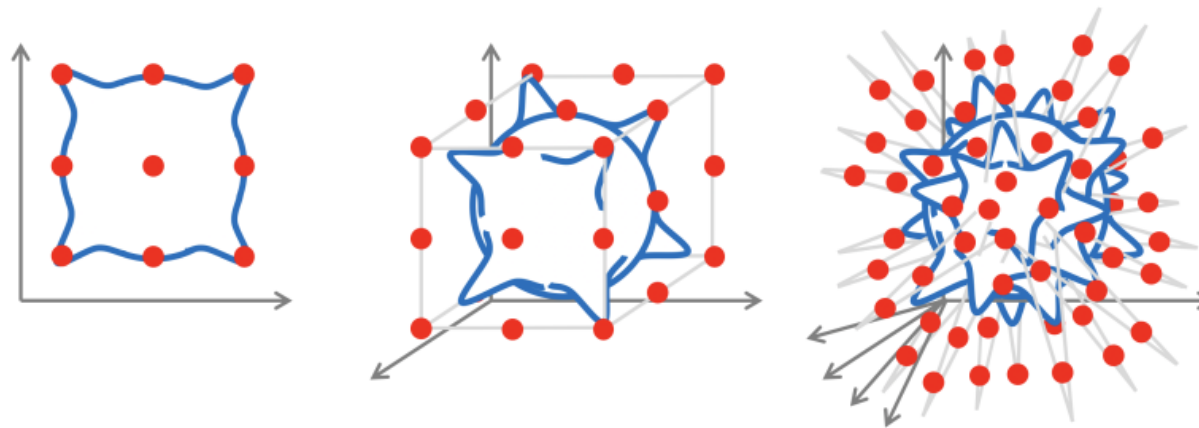
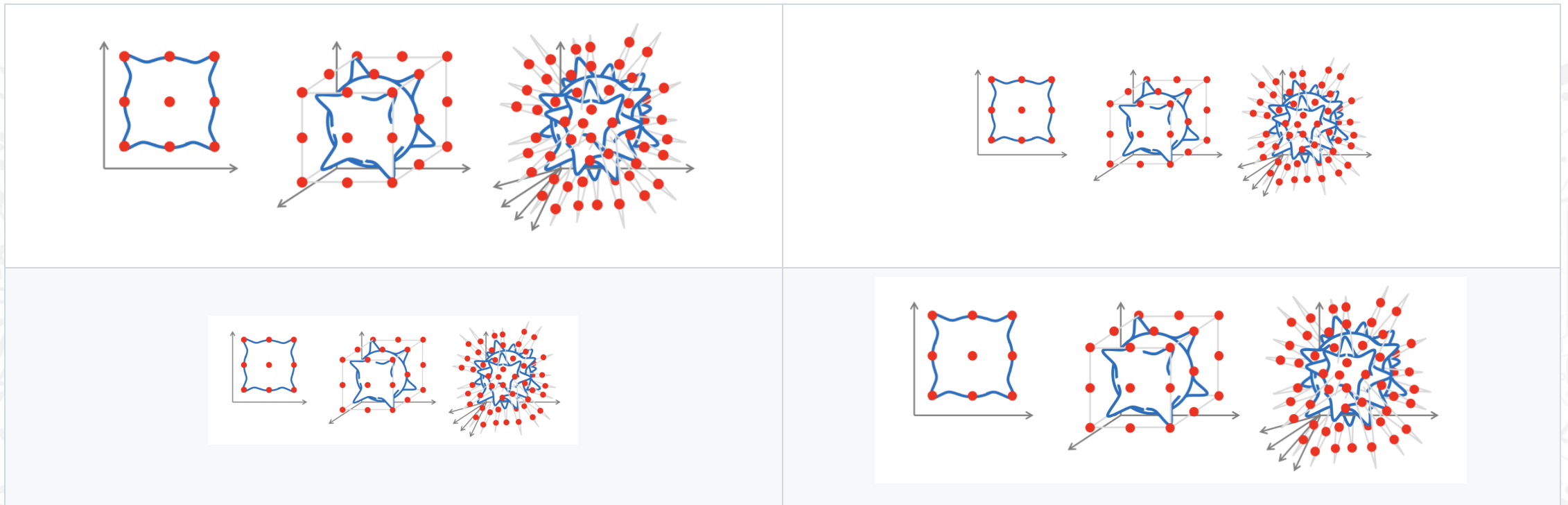# Images - 1

Single image

figure 1: the curse of dimensionality

Image - 2

Image matrix

Formula

Inline formula can be realized by `$$` , like $y = x + 1$, while letters like these can also be shown in slides: $\mathcal{X}, \mathfrak{G}, R, \mathbb{C}$.

Formula between lines:

$$y = x + 1$$

If we want a formula with process, it's a good idea to align the `=` to make it look nice, like:

$$y = x + 1$$
$$= 3$$

Footer

footer only works on this slide: `<!-- _footer: Citation  |  Name   |  institution  |  Date-->`

footer works from this slide: `<!-- footer: Citation  |  Name   |  institution  |  Date-->`

Code

```python
year = int(raw_input('year:\n'))
month = int(raw_input('month:\n'))
day = int(raw_input('day:\n'))

months = (0,31,59,90,120,151,181,212,243,273,304,334)
if 0 <= month <= 12:
    sum = months[month - 1]
else:
    print 'data error'
sum += day
leap = 0
if (year % 400 == 0) or ((year % 4 == 0) and (year % 100 != 0)):
    leap = 1
if (leap == 1) and (month > 2):
    sum += 1
print 'it is the %dth day.' % sum
```

List

bullet list

```
- One
- Two
- Three
```

ordered list

```
1. One
2. Two
3. Three
```

Table

A common table:

	1	**2**	**4**	**5**	**6**	**7**	**8**
1	2	7	sdfe	123	2	7	3
2	4	5daf	9	2	4	5dfs	6

Table 1: example

If we want to set the format of the table with more complexity, we should use `html` as tools.