

Tex examples

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1 Table

You can generate table by modifying following script or using the website (<https://www.tablesgenerator.com/>)

e	c(1)	c(2)	c(3)	c(4)	c(5)	c(6)	c(7)	c(8)	c(9)	c(10)
1.e-05	8.62e+1	5.93e+3	5.86e+4	1.22e+5	1.83e+5	2.38e+5	2.74e+5	2.87e+5	2.63e+5	1.80e+5
1.e-06	9.37e+1	4.88e+3	1.03e+5	5.89e+5	1.07e+6	1.40e+6	1.72e+6	1.71e+6	1.46e+6	8.45e+5
1.e-07	8.84e+1	4.20e+3	6.98e+4	6.19e+5	4.53e+6	6.91e+6	8.27e+6	8.28e+6	6.53e+6	1.77e+6

2 Lists

You can generate a list with numbers by using “enumerate”

1. Like
2. This

If you'd like to generate a bulleted list, use “itemize”

- a bullet
- another bullet

3 Code

Use “lstlisting” to input your code. If you use my template, the code will be automatically regarded as a Matlab code.

```
1 function h = circle(x,y,r)
2 hold on
3 th = 0:pi/50:2*pi;
4 xunit = r * cos(th) + x;
5 yunit = r * sin(th) + y;
6 h = plot(xunit, yunit);
7 hold off
```

4 Figure

You can insert a picture using “figure”.

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Figure 4.1: Caption