Learning LaTeX - Day2

YL-TING

July 23, 2021

Table and Array

Table

text	text	text
l	c	r

text	text	text
l	c	r

11	12	13
21	22	23

very long text	very long text	very long text
Center Merged		
Text	Left Aligned Merged	

Row Merge	Text
	Text

Team	Player	Game	
		1	2
A	A1	2	3
	A2	0	2
B	B1	1	0
	B2	3	1

Array

Array MUST be in math mode

$$\begin{array}{c|cc} a_{11} & a_{12} & a_{13} \\ \hline a_{21} & a_{22} & a_{23} \end{array}$$

$$\left[\begin{array}{ccc} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \end{array} \right]$$

$$\begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \end{pmatrix}$$

$$\begin{bmatrix} a_{11} & a_{12} & a_{13} & \cdots \\ a_{21} & a_{22} & a_{23} & \cdots \\ \vdots & \vdots & \vdots & \ddots \\ \iddots & \iddots & \iddots & \iddots \end{bmatrix}$$