

# The texpower Package seminar Demo

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A list environment  
An aligned equation  
An array  
A picture

# A list environment

A list environment  
An aligned equation  
An array  
A picture

# A list environment

foo.

# A list environment

foo. bar.

# A list environment

foo. bar.

baz.

# A list environment

foo. bar.  
baz. qux.

A list environment  
**An aligned equation**  
An array  
A picture

# An aligned equation



# An aligned equation

$$\sum_{i=1}^n i \tag{1}$$

(2)

(3)

(4)

# An aligned equation

$$\sum_{i=1}^n i = 1 + 2 + \cdots + (n-1) + n \quad (1)$$

(2)

(3)

(4)

# An aligned equation

$$\sum_{i=1}^n i = 1 + 2 + \cdots + (n-1) + n \quad (1)$$

$$= 1 + n + 2 + (n-1) + \cdots \quad (2)$$

$$(3)$$

$$(4)$$

# An aligned equation

$$\sum_{i=1}^n i = 1 + 2 + \cdots + (n-1) + n \quad (1)$$

$$= 1 + n + 2 + (n-1) + \cdots \quad (2)$$

$$= (1 + n) + \cdots + (1 + n) \quad (3)$$

$$(4)$$

# An aligned equation

$$\sum_{i=1}^n i = 1 + 2 + \cdots + (n-1) + n \quad (1)$$

$$= 1 + n + 2 + (n-1) + \cdots \quad (2)$$

$$= \underbrace{(1+n) + \cdots + (1+n)}_{\times \frac{n}{2}} \quad (3)$$

$$(4)$$

## An aligned equation

$$\sum_{i=1}^n i = 1 + 2 + \cdots + (n-1) + n \quad (1)$$

$$= 1 + n + 2 + (n-1) + \cdots \quad (2)$$

$$= \underbrace{(1+n) + \cdots + (1+n)}_{\times \frac{n}{2}} \quad (3)$$

$$= \underline{(1+n)} \quad (4)$$

# An aligned equation

$$\sum_{i=1}^n i = 1 + 2 + \cdots + (n-1) + n \quad (1)$$

$$= 1 + n + 2 + (n-1) + \cdots \quad (2)$$

$$= \underbrace{(1+n) + \cdots + (1+n)}_{\times \frac{n}{2}} \quad (3)$$

$$= \frac{(1+n) \cdot n}{2} \quad (4)$$

A list environment  
An aligned equation  
**An array**  
A picture

# An array



# An array

$$\begin{array}{cccc} n & \log n & n \log n & n^2 & 2^n \end{array}$$

# An array

$$\begin{array}{ccccccc} n & \log n & n \log n & n^2 & 2^n & & \\ \hline & 0 & & & & & \end{array}$$

# An array

$$\begin{array}{ccccccc} n & \log n & n \log n & n^2 & 2^n & & \\ \hline 0 & & \text{---} & & & & \end{array}$$

# An array

$$\begin{array}{ccccccc} n & \log n & n \log n & n^2 & 2^n & & \\ \hline 0 & \text{---} & \text{---} & & & & \end{array}$$

# An array

$$\begin{array}{ccccc} n & \log n & n \log n & n^2 & 2^n \\ \hline 0 & \text{---} & \text{---} & 0 & \end{array}$$

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1				

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0			



# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0		

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2				

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1			

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2		

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4



# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3				

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6			

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8		

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4				

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2			

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8		



# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	16

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	16
5				

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	16
5	2.3			

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	16
5	2.3	11.6		

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	16
5	2.3	11.6	25	

# An array

$n$	$\log n$	$n \log n$	$n^2$	$2^n$
0	—	—	0	1
1	0	0	1	2
2	1	2	4	4
3	1.6	4.8	9	8
4	2	8	16	16
5	2.3	11.6	25	32

A list environment  
An aligned equation  
An array  
**A picture**

# A picture

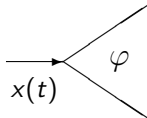


# A picture

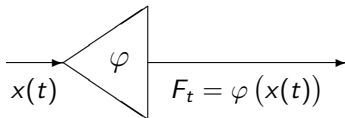
$$\overrightarrow{x(t)}$$

$$\overrightarrow{y(t)}$$

# A picture

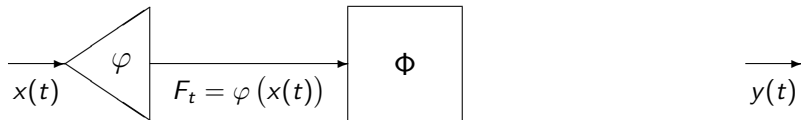


# A picture

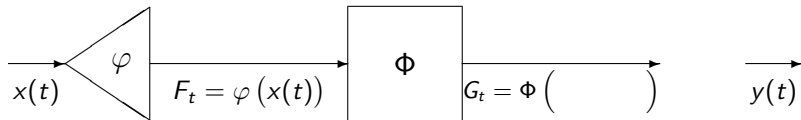


$y(t)$

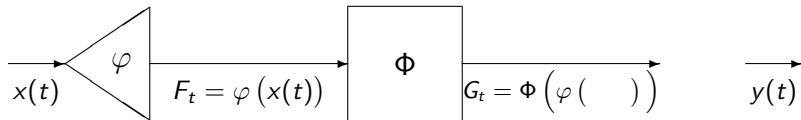
# A picture



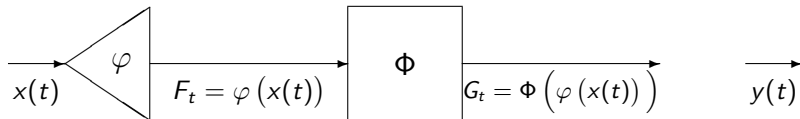
# A picture



# A picture



# A picture



# A picture

