

The texpower Package
seminar Demo

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1 A list environment

1 A list environment

foo.

1 A list environment

foo. bar.

1 A list environment

foo. bar.

baz.

1 A list environment

foo. bar.

baz. qux.

2 An aligned equation

2 An aligned equation

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

(2)

(3)

(4)

2 An aligned equation

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

(2)

(3)

(4)

2 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)

2 An aligned equation

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

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

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

$$(4)$$

2 An aligned equation

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

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

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

$$(4)$$

2 An aligned equation

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

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

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

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

2 An aligned equation

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

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

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

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

3 An array

3 An array

$$\frac{n \quad \log n \quad n \log n \quad n^2 \quad 2^n}{\quad}$$

3 An array

$$\frac{n \quad \log n \quad n \log n \quad n^2 \quad 2^n}{0}$$

3 An array

$$\begin{array}{cccccc} n & \log n & n \log n & n^2 & 2^n & \\ \hline 0 & \text{—} & & & & \end{array}$$

3 An array

$$\begin{array}{cccccc} n & \log n & n \log n & n^2 & 2^n & \\ \hline 0 & \text{—} & \text{—} & & & \end{array}$$

3 An array

$$\begin{array}{cccccc} n & \log n & n \log n & n^2 & 2^n & \\ \hline 0 & \text{—} & \text{—} & 0 & & \end{array}$$

3 An array

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

3 An array

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

3 An array

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

3 An array

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

3 An array

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

3 An array

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

3 An array

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

3 An array

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

3 An array

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

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 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				

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			

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		

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	

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

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				

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			

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		

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	

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

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				

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			

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		

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	25	

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	25	32

4 A picture

4 A picture

\longrightarrow
 $x(t)$

\longrightarrow
 $y(t)$

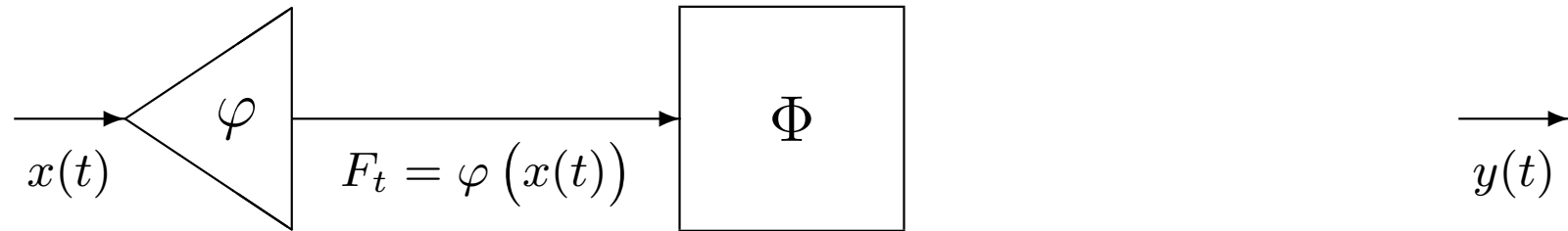
4 A picture



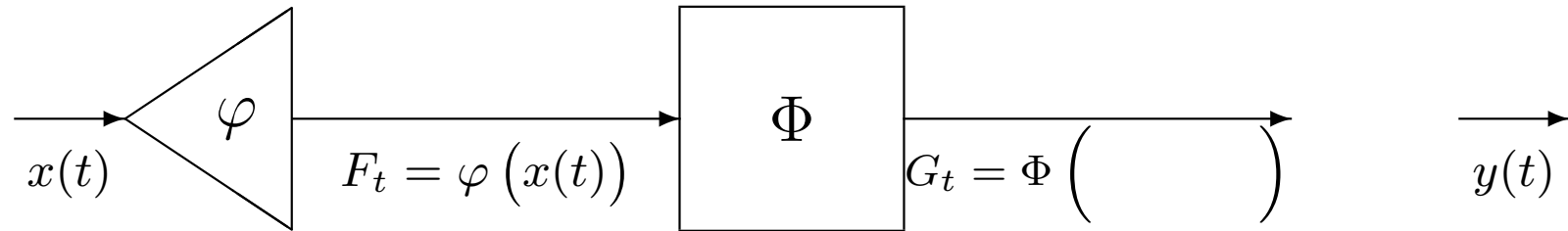
4 A picture



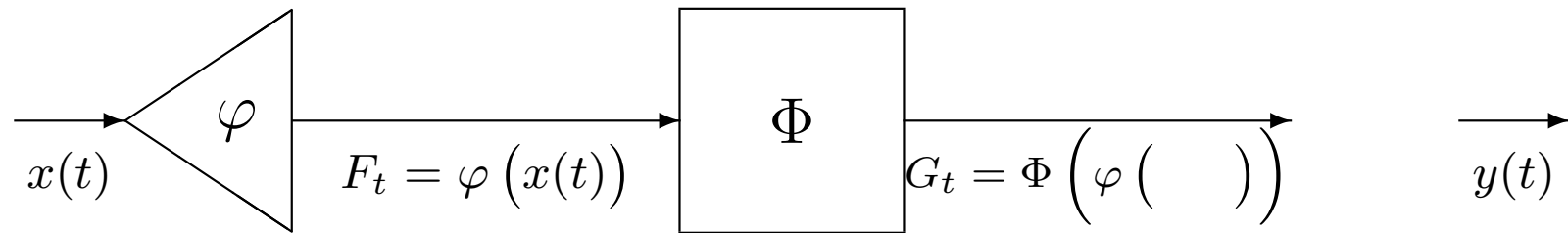
4 A picture



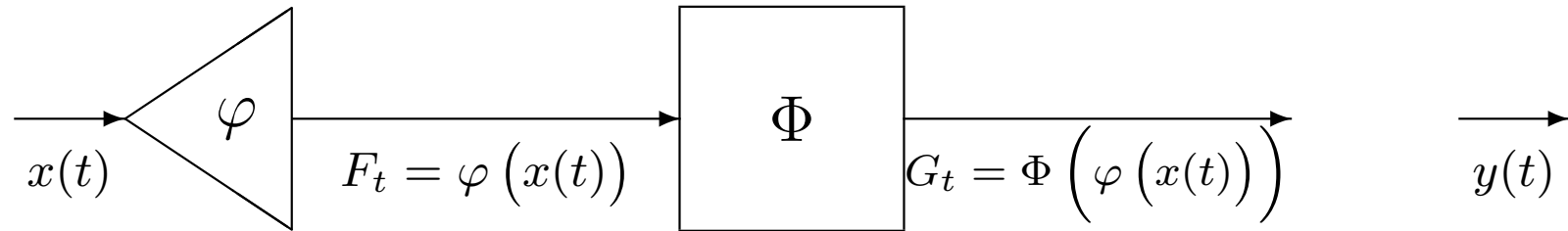
4 A picture



4 A picture



4 A picture



4 A picture

