

# The **texpower** Package

## foils Demo

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– Typeset by FoilTEX –

# A list environment

# A list environment

foo.

# A list environment

**foo.** bar.

# A list environment

**foo.** bar.

**baz.**

# A list environment

**foo.** bar.

**baz.** qux.

# 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

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

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

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

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

## An aligned equation

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

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

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

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

# An array

# An array

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

# An array

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

# An array

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

# An array

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

# An array

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

# An array

$$\frac{n \quad \log n \quad n \log n \quad n^2 \quad 2^n}{0 \quad \quad \quad \quad \quad 0 \quad \quad 1}$$

# An array

$$\begin{array}{ccccc} n & \log n & n \log n & n^2 & 2^n \\ \hline 0 & — & — & 0 & 1 \\ 1 & & & & \end{array}$$

# An array

$$\begin{array}{ccccc} n & \log n & n \log n & n^2 & 2^n \\ \hline 0 & - & - & 0 & 1 \\ 1 & 0 & & & \end{array}$$

# An array

$$\begin{array}{ccccc} n & \log n & n \log n & n^2 & 2^n \\ \hline 0 & - & - & 0 & 1 \\ 1 & 0 & 0 & & \end{array}$$

# An array

$$\begin{array}{ccccc} n & \log n & n \log n & n^2 & 2^n \\ \hline 0 & - & - & 0 & 1 \\ 1 & 0 & 0 & 1 & \end{array}$$

# An array

$$\begin{array}{ccccc} n & \log n & n \log n & n^2 & 2^n \\ \hline 0 & - & - & 0 & 1 \\ 1 & 0 & 0 & 1 & 2 \end{array}$$

# 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 picture

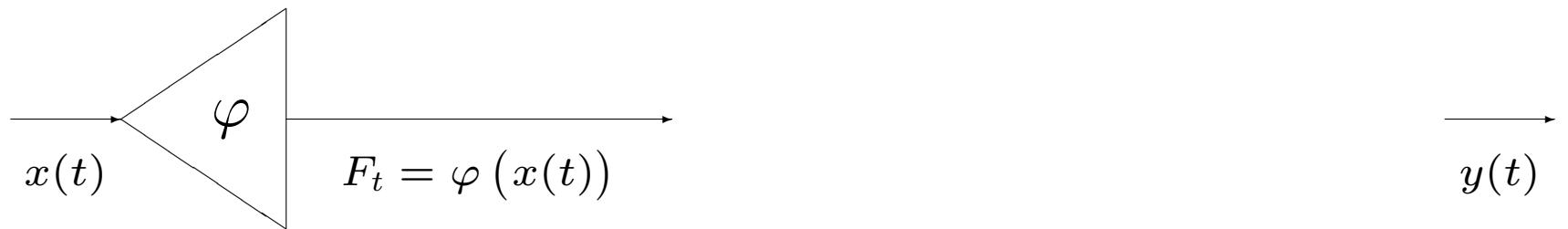
# A picture

$$\xrightarrow{\hspace{1cm}} \quad x(t) \qquad \qquad y(t) \quad \xrightarrow{\hspace{1cm}}$$

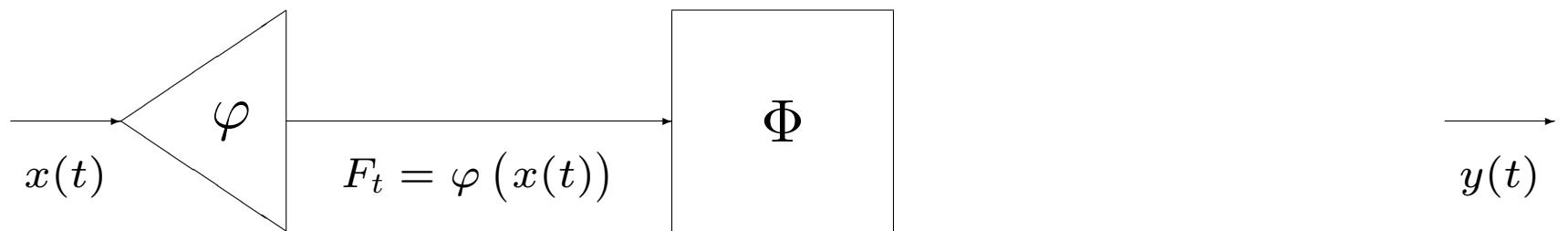
# A picture



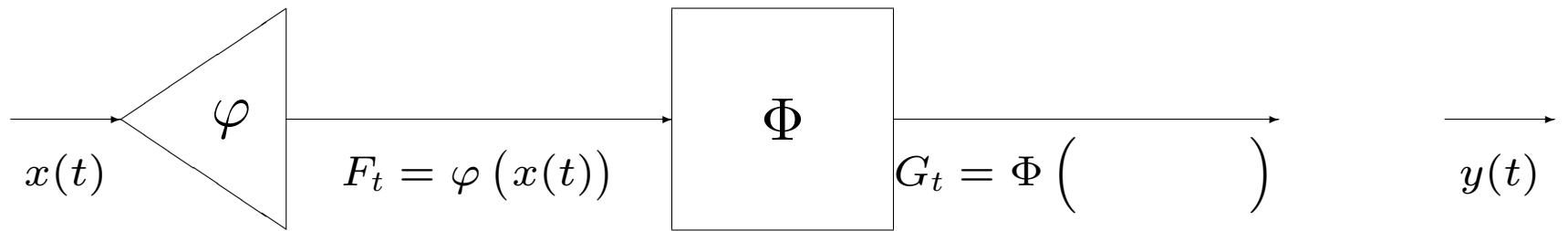
# A picture



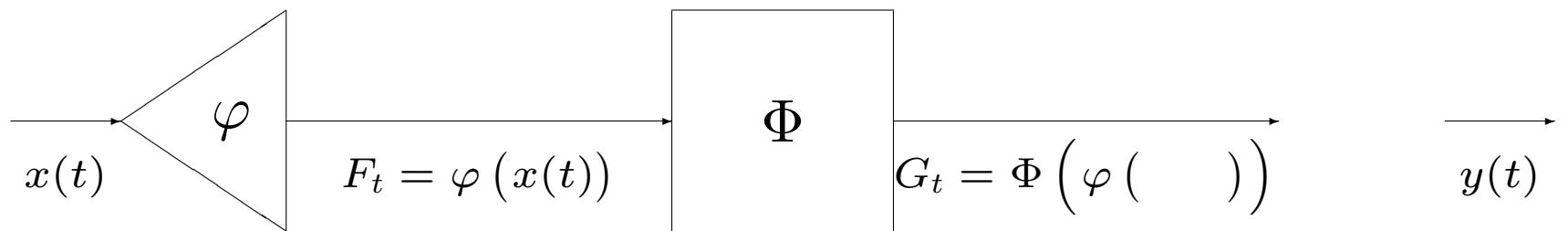
# A picture



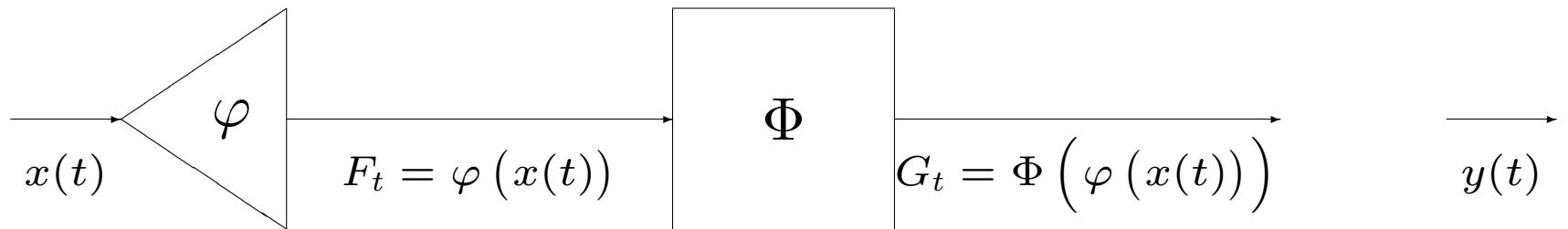
# A picture



# A picture



# A picture



# A picture

