# **Using PowerDot**

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## Greenboard



First section Second section Third section Fourth section Thank you for your attention.

- Background color darkgreen RGB (0.0, 0.2, 0.1)
- text color white
- Landscape orientation
- Three Multicols (defines 3 sections on page)
- 1.column listed text
- 2.column imported picture
- 3.column data organized in table



## **Formulas**



First section Second section Third section Fourth section Thank you for your attention.

Formula from third column.

$$L_{sys}^- = L_q^- + L_{srv}^-$$

Formulas:

(a) 
$$\frac{\partial u}{\partial x} + 2x \frac{\partial u}{\partial y} = 0;$$

(b) 
$$\frac{1}{x} \frac{\partial u}{\partial x} + \frac{1}{y} \frac{\partial u}{\partial y} = 0$$
  
(1.)  $u(0, y) = y$  and (2.)  $u(1, 1) = 1$ .



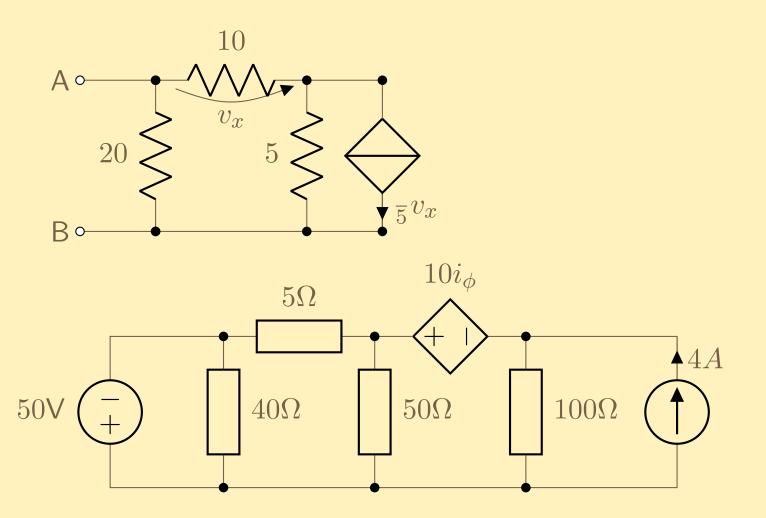








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### Formulas:



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#### Formula example:

$$y\frac{\partial u}{\partial x} - x\frac{\partial u}{\partial y}$$
,  $u = x^2$  on the line  $y = 0$ ;.

1. 
$$u(x,y) = f(x^2 - y^2);$$

2. 
$$u(x,y) = (x-a)^2 + (y-b)^2$$
;

3. 
$$u(x,y) = y^n f(y/x);$$

$$4. \quad u(x,y) = f(x+ay).$$

5. 
$$[x^4 + 4x^2y + 4y^2 + 4]/[2x^4 + x^2(8y + 1) + 8y^2 + 2y]$$

6. 
$$\sin x \sin y \frac{\partial u}{\partial x} + \cos x \cos y \frac{\partial u}{\partial y} = 0$$
,  $u = \cos 2y$  on  $x + y = \pi/2$ ;









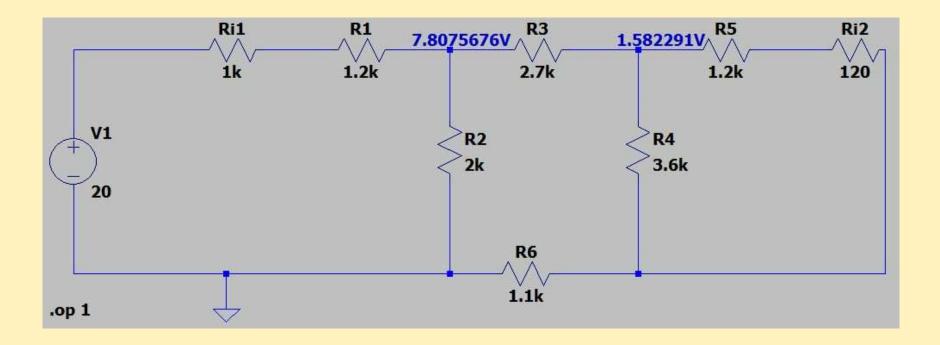
## Image



First section Second section Third section Fourth section Thank you for your attention.

## Image:

Circuit example from LTspice.











## **Table**



First section Second section Third section Fourth section Thank you for your attention.

## Table example from Greenboard project:

1	$\frac{3}{5}$	=	$L_{SRV}^-$	$\left[\frac{\Box}{time} = job\right]$
2	$\frac{3}{5}$	=	$L_q^-$	$\left[\frac{\Box}{time} = job\right]$
3	$\frac{6}{5}$	=	$L_{sys}^-$	$ \left  \begin{array}{c} \left[ \frac{\square}{time} = \frac{job.time}{time} - job \right] \end{array} \right  $





