



Département des Technologies de l'information et de la  
communication (TIC)  
Information Security

Report  
Report title

Teaching unit: Course Name

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# 1 Maths

Hi everyone!

## 1.1 Math example

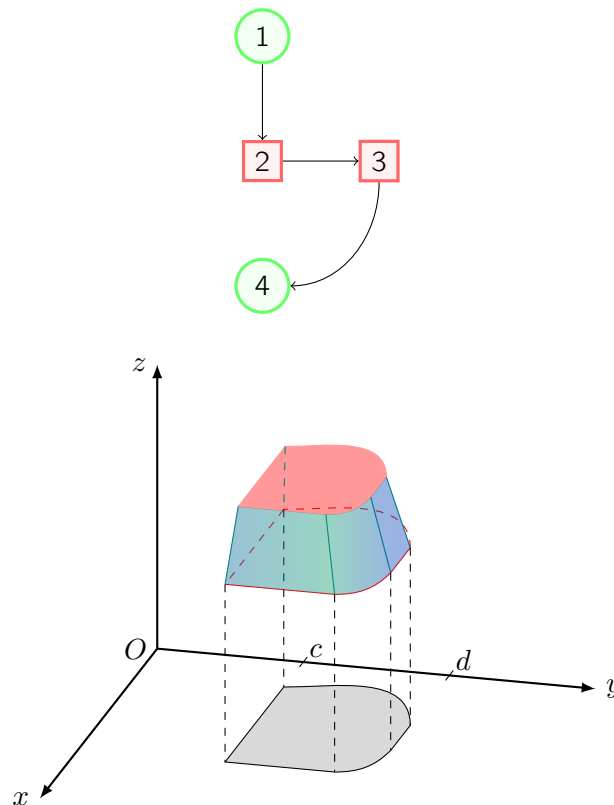
**Theorem 1.1** (Stokes' theorem)

Let  $\Sigma$  be a smooth oriented surface in  $\mathbb{R}^3$  with boundary  $\partial\Sigma$ . If a vector field  $F(x, y, z) = (F_x(x, y, z), F_y(x, y, z), F_z(x, y, z))$  is defined and has continuous first order partial derivatives in a region containing  $\Sigma$  then

$$\iint_{\Sigma} (\nabla \times F) \cdot d^2\Sigma = \oint_{\partial\Sigma} F \cdot d\Gamma$$

## 2 TikZ

Tikz example:



## 3 Code listing

Minted environment must use shell-escape and pygments!

```
1  #include <stdio.h>
2  void main(int argc, char **argv) {
3      printf("Hello world!\n");
4  }
```