

Descripción del tp

Subtítulo del tp

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Materia de la carrera

Grupo 42

Integrante	LU	Correo electrónico	
Krivonosoff, Thiago	310/24	thiagokribas@gmail.com	
Pelli, Agustin	002/01	email2@dominio.com	
Miguel, Facundo	003/01	email3@dominio.com	
Montenegro, Ulises	477/24	ulinicolasmonte@gmail.com	



Facultad de Ciencias Exactas y Naturales

Universidad de Buenos Aires

Ciudad Universitaria - (Pabellón I/Planta Baja) Intendente Güiraldes 2610 - C1428EGA Ciudad Autónoma de Buenos Aires - Rep. Argentina Tel/Fax: (++54+11) 4576-3300

http://www.exactas.uba.ar

1. Ejemplo de sección

1.1. Subsección: ambientes comunes de LATEX

Lo principal: las fórmulas. Se puede poner en una linea, como $x_i = x_{i-1} + x_{i-2}$, o ponerse más grande:

$$\sum_{i=0}^{n} i \tag{1}$$

Y se pueden citar ecuaciones con \eqref{nombreDeEq}: (1) Ejemplo de itemizado:

- Item 1
- Item 2
- Item 3

Ejemplo de enumerado con menor distancia entre items:

- 1. Item 1
- 2. Item 2
- 3. Item 3

Podemos escribir mucho texto. Mucho texto.

Otro párrafo. Otro párrafo.

Le agregamos una separación entre párrafos. Le agregamos una separación entre párrafos. Le agregamos una separación entre párrafos. Le agregamos una separación entre párrafos.

La tabla 1 es un ejemplo de cómo se hace una tabla.

Col1	Col2	Col2	Col3
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Tabla 1: Ejemplo de tabla

La figura 2 es un ejemplo de cómo se agrega una imagen.



Figura 1: Ejemplo de figura

Código 1: Ejemplo de código (usando los estilos de la cátedra, ver las macros para más detalles)

Si se pone un label al 1stlisting, se puede referenciar: Código 1.





(a) Logo de LaTeX

(b) Logo de TeX

Figura 2: Ejemplo para poner dos figuras juntas. Y citarlas por separado a (a) y (b).

1.2. Macros de la cátedra para especificar

```
proc nombre (in paramIn : \mathbb{N}, inout paramInout : seq\langle\mathbb{Z}\rangle) : tipoRes requiere {expresionBooleana1} asegura {expresionBooleana2} aux auxiliar1 (parametros) : tipoRes = expresion; pred pred1 (parametros) { expresion } aux auxiliarSuelto (parametros) : tipoRes = expresion; pred predSuelto (parametros) { (\forall variable: tipo) \ (algo \longrightarrow_L expresion) } pred predSuelto (parametros) { (\exists variable: tipo) \ (algo \land_L expresion) } A partir de aca empieza el TP.
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2. Problema 1

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\label{eq:continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous_continuous
```