

Tarea 1

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1. First Section

- 1. Q1: **This is bold underlined text.**
- 2. Q2
- 3. Q3

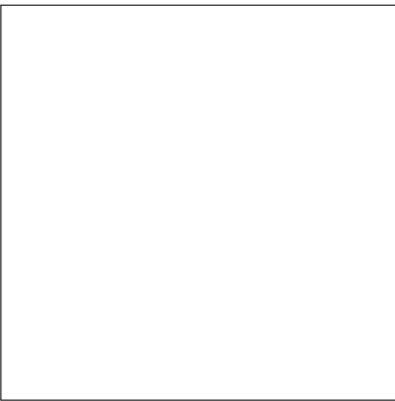


Figura 1: An example of an invisible figure.

2. Second Section

4. Q4

5. Q5

6. Q6

3. Third Section

7. Q7

8. Q8

9. Q9

4. Some Boxed Examples

Ejemplo 4.1

$X \equiv$ toss a coin (\leftarrow this is the *process*).

$x_0 =$ head

$x_1 =$ tail

Ejemplo 4.2

$X \equiv$ draw some number of candies with a spoon.

$P(X = x_i) = \frac{n_i}{N}$ where n_i is the number of times the amount x_i was drawn, $i = 1, 2, \dots, I$.

5. Some Boxed Definitions

Probability Law

$$\sum_{i=1}^{\infty} P(x_i) = 1, \quad \int_{-\infty}^{\infty} p(x) dx = 1 \quad (1)$$

Probabilidades no-condicionadas individuales (*unconditional individual probabilities*)

$$P(x_i) = \frac{n_{X_i}}{N}, \quad i = 1, \dots, I \quad (2)$$

$$P(y_j) = \frac{n_{Y_j}}{N}, \quad j = 1, \dots, I \quad (3)$$

Something in the air.

Appendix: Robot Design and Engineering

6. General Background

7. Procedure

8. Function Reference

8.1. zfunction

Purpose Compute something.

Syntax `zfunction(args)`

Description This function computes something using the $\alpha(X)$ algorithm.

$$\alpha(X, Y) \mapsto \alpha(X)\alpha(Y) \quad (4)$$

Arguments

v_1	The value of the first argument.
v_2	The value of the second argument.
\vdots	
v_n	The value of the n -th argument.

Examples Applying `zfunction` to three arguments cannot be shown here. Do not use a “verbatim” environment nor “verb” within any “fref” environment command, such as “fpurp”, “fex”, etc. Instead make a direct declaration of a “minipage” environment within the “fref” environment and place the verbatim text within the minipage.

Discussion There is nothing to discuss.

See Also `recfunc`, `strangefunction`

References See the work by Batwing in [1] and references therein for details on the derivation.

Implementation Notes This is an example of a custom-defined field. It relies on the Deawfulization method to revert the ugliness of the complex expressions.

Some other things can be subjectless if they are continuations.

Verbatim Space Must use `begin(verbatim)` and `end(verbatim)` to produce verbatim text. Note the other commands do not accept verbatim text!

8.2. recfunc

Examples Consider the Zetino basis, Z , given in the example for the function `zfunction` on page 4. Additionally, suppose that $Z_6 = [f_1, f_2] = 0$, then the Zetino algebra can be expressed in terms of the following 3-dimensional basis of independent Zetino products, in terms of which z_4 is expressed (see the example for the function `zfunction` on page 4):

$$Z := [f_0^{\sim}, f_1^{\sim}, f_0^{\sim} * f_1^{\sim}, f_0^{\sim} * (f_0^{\sim} * f_1^{\sim}), \\ f_1^{\sim} * (f_0^{\sim} * (f_0^{\sim} * f_1^{\sim}))]$$

Salut! Carambola

Is the problem of creating something literally #@?&\$!* stupid!

Alobmarac

Is the problem of inverting something totally silly!