# Introducción a la Bioestadística para Ciencias de la Salud

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### Prologo

Texto del prologo.

```
## [1] 2

## [1] -3.117787174 2.394875667 0.576912832 -1.447093303 0.007822052

## [6] -0.010225179 0.368891421 -0.116711513 -1.214778148 -0.919374276
```

#### 1.1 Tabla

```
knitr::kable(
  head(mtcars[, 1:8], 10), booktabs = TRUE,
  caption = 'A table of the first 10 rows of the mtcars data.'
)
```

#### 1.2 Blocks

Some text for this block.

Table 1.1: A table of the first 10 rows of the mtcars data.

	mpg	cyl	$\operatorname{disp}$	hp	$\operatorname{drat}$	wt	qsec	vs
Mazda RX4	21.0	6	160.0	110	3.90	2.620	16.46	0
Mazda RX4 Wag	21.0	6	160.0	110	3.90	2.875	17.02	0
Datsun 710	22.8	4	108.0	93	3.85	2.320	18.61	1
Hornet 4 Drive	21.4	6	258.0	110	3.08	3.215	19.44	1
Hornet Sportabout	18.7	8	360.0	175	3.15	3.440	17.02	0
Valiant	18.1	6	225.0	105	2.76	3.460	20.22	1
Duster 360	14.3	8	360.0	245	3.21	3.570	15.84	0
Merc 240D	24.4	4	146.7	62	3.69	3.190	20.00	1
Merc 230	22.8	4	140.8	95	3.92	3.150	22.90	1
Merc 280	19.2	6	167.6	123	3.92	3.440	18.30	1

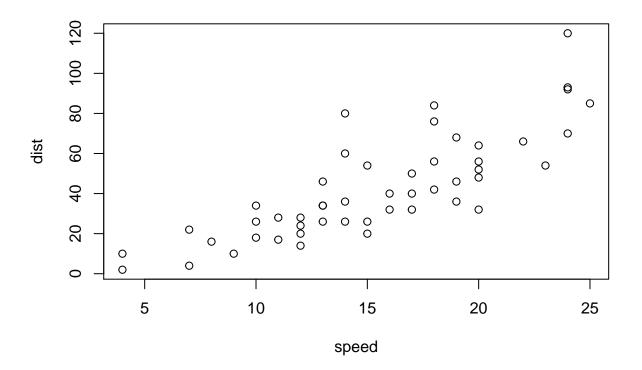


Figure 1.1: A figure caption.

1.3. EQUATIONS 7

"I thoroughly disapprove of duels. If a man should challenge me, I would take him kindly and forgivingly by the hand and lead him to a quiet place and kill him."

— Mark Twain'

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#### 1.3 Equations

$$\begin{array}{cccc} x_{11} & x_{12} & x_{13} \\ x_{21} & x_{22} & x_{23} \end{array}$$

$$f(k) = \binom{n}{k} p^k (1-p)^{n-k}$$
 (1.1)

Ver formula (1.1)

# Introducción

# Probabilidad y Distribuciones

# Análisis exploratorio de los datos

# Estadística inferencial

# Hello World