

# Strategies for handling missing data caused by item nonresponse in environmental monitoring programs

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## Abstract

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*Keywords:* keyword1, keyword2

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## 1. Introduction

## 2. Background

## 3. Applications to National Aquatic Resource Survey Data

## 4. Discussion

## 5. Quarto Examples

Here are two sample references: [Feynman and Vernon Jr. \(1963\)](#) [Dirac \(1953\)](#).

### 5.1. Equations

Here is an equation:

$$f_X(x) = \left(\frac{\alpha}{\beta}\right) \left(\frac{x}{\beta}\right)^{\alpha-1} e^{-\left(\frac{x}{\beta}\right)^\alpha}; \alpha, \beta, x > 0. \quad (1)$$

It is Equation [1](#).

Inline equations work as well:  $\sum_{i=2}^{\infty} \{\alpha_i^\beta\}$

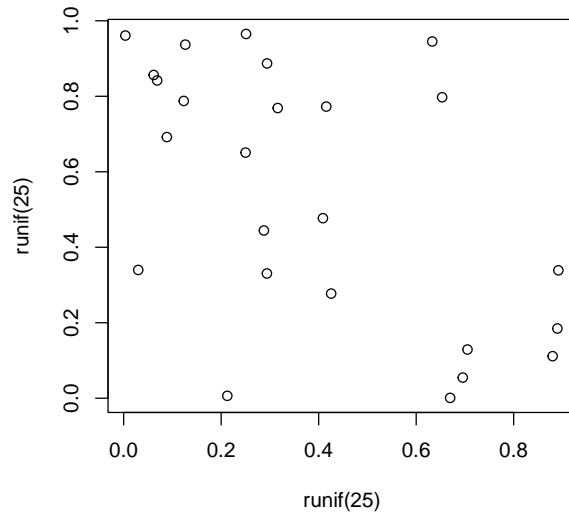


Figure 1: A meaningless scatterplot

## 5.2. Figures and tables

Figure 1 is generated using an R chunk.

## 5.3. Tables coming from R

Tables can also be generated using R chunks, as shown in Table 1 example.

```
knitr::kable(head(mtcars)[,1:4])
```

Table 1: Caption centered above table

	mpg	cyl	disp	hp
Mazda RX4	21.0	6	160	110
Mazda RX4 Wag	21.0	6	160	110
Datsun 710	22.8	4	108	93
Hornet 4 Drive	21.4	6	258	110
Hornet Sportabout	18.7	8	360	175
Valiant	18.1	6	225	105

## References

- Dirac, P.A.M., 1953. The Lorentz transformation and absolute time. *Physica* 19, 888–896. doi:[10.1016/S0031-8914\(53\)80099-6](https://doi.org/10.1016/S0031-8914(53)80099-6).  
Feynman, R.P., Vernon Jr., F.L., 1963. The theory of a general quantum system interacting with a linear dissipative system. *Annals of Physics* 24, 118–173. doi:[10.1016/0003-4916\(63\)90068-X](https://doi.org/10.1016/0003-4916(63)90068-X).

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