

Untitled

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```
source("R/00-pkg.R", local = knitr::knit_global())
```

```
## -- Attaching packages ----- tidyverse 1.3.1 --
```

```
## v ggplot2 3.3.5      v purrr  0.3.4
## v tibble  3.1.5      v dplyr  1.0.7
## v tidyr   1.1.4      v stringr 1.4.0
## v readr   2.0.2      v forcats 0.5.1
```

```
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()    masks stats::lag()
```

1 Introduction

The chaffinch, *Fringilla coelebs*, is one of the most widespread and common passerine bird species. It is sexually dimorphic in plumage with males being brightly coloured with a blue-grey cap and rust-red underparts and females being grey-brown with paler underparts. This study aimed to determine whether *F. coelebs* were also sexually dimorphic in size.

2 Methods

We randomly sampled male and female birds on the stray and determined their mass with spring scales. Analysis was carried out with R version 4.0.2 and tidyverse packages.

```
data <- read_table("data-raw/chaff.txt")
```

```
##  
## -- Column specification -----  
## cols(  
##   females = col_double(),  
##   males = col_double()  
## )
```

3 Results

4 Discussion