

```
## Error: package or namespace load failed for 'dplyr':  
## package 'dplyr' was installed by an R version with different internals; it needs to be  
reinstalled for use with this R version
```

# Using data in R test 2

Alexandre Courtiol

Leibniz Institute of Zoo and Wildlife Research

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## Changing the order of levels of a factor

You have:

```
my_factor1  
## [1] A A B B C  
## Levels: A B C
```

You want:

```
my_factor2  
## [1] A A B B C  
## Levels: C B A
```

You do:

```
## Using base:  
my_factor2 <- factor(my_factor1, levels(my_factor1)[c(3, 2, 1)])  
my_factor2  
## [1] A A B B C  
## Levels: C B A
```

Note:

the order of levels influences the output of linear models and plotting functions (e.g. order in the legend of a ggplot) ...

# Changing the levels of a factor

You have:

```
my_factor1
## [1] A A B B C
## Levels: A B C
```

You want:

```
my_factor2
## [1] A A A A D
## Levels: A D
```

You do:

```
## Using base:
levels(my_factor1)
## [1] "A" "B" "C"

my_factor2 <- my_factor1
levels(my_factor2) <- c("A", "A", "D") ## in same order!
my_factor2
## [1] A A A A D
## Levels: A D
```

```
## Using dplyr:
my_factor2 <- recode(my_factor1, A = "A", B = "A", C = "D")
## Error in recode(my_factor1, A = "A", B = "A", C = "D"): could
## not find function "recode"

my_factor2
## [1] A A A A D
## Levels: A D
```