

# Vectors

## 1 vectors

```
vec = c(1, 2, 3, 5)
vec <- vec + 1
vec
```

```
[1] 2 3 4 6
```

```
str(vec)
```

```
num [1:4] 2 3 4 6
```

## 2 matrices

```
m <- matrix(c(1, 2, 3, 4), nrow=2, ncol=2)
m
```

```
      [,1] [,2]
[1,]     1     3
[2,]     2     4
```

```
str(m)
```

```
num [1:2, 1:2] 1 2 3 4
```

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- Kuhn, Max, and Julia Silge. 2022. *Tidy Modeling with r*. ” O’Reilly Media, Inc.”.
- Wickham, Hadley, Mine Çetinkaya-Rundel, and Garrett Golemund. 2023. *R for Data Science*. 2nd ed. ” O’Reilly Media, Inc.”.