

Lista de Exercícios 2

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4)

a) e b)

Tomado o conjunto (7, 8, 6, 10, 5, 9, 4, 12, 7, 8), tem-se que:

Média do conjunto = 8

Desvio padrão do conjunto = 2

13)

Os extremos são 1 e 12, os quartis 2 e 6, e a mediana 4.

19)

a)

```
dist <- c(1.8, 2.5, 0.4, 1.9, 4.4, 2.2, 3.5, 0.2, 0.9, 1.4, 1.1,  
1.7, 1.2, 2.3, 1.9, 0.8, 1.5, 1.7, 1.4, 2.1, 3.2, 15.1, 2.1, 1.4,  
0.5, 0.9, 1.7, 0.5, 0.8, 3.7, 1.4, 1.8, 2.0, 1.1, 1.0, 0.8)
```

```
stem(dist, scale = 2)
```

The decimal point is at the |

```
0 | 245588899
```

```
1 | 0112444457778899
```

```
2 | 011235
```

```
3 | 257
```

```

4 | 4
5 |
6 |
7 |
8 |
9 |
10 |
11 |
12 |
13 |
14 |
15 | 1

```

b)

	aaa	bbb
Min.	0.200	0.40
1st Qu.	0.975	1.60
Median	1.600	2.80
Mean	2.025	3.56
3rd Qu.	2.100	4.20
Max.	15.100	8.80

c)

