exercice

October 22, 2022

[14]:
```
dataset = [14.0, 7.6, 11.2, 12.8, 12.5, 9.9, 14.9, 9.4, 16.9, 10.2, 14.9, 18.1,␣
↪7.3, 9.8, 10.9,12.2, 9.9, 2.9, 2.8, 15.4, 15.7, 9.7, 13.1, 13.2, 12.3, 11.7,␣
↪16.0, 12.4, 17.9, 12.2, 16.2, 18.7, 8.9, 11.9, 12.1, 14.6, 12.1, 4.7, 3.9,␣
↪16.9, 16.8, 11.3, 14.4, 15.7, 14.0, 13.6, 18.0, 13.6, 19.9, 13.7, 17.0, 20.
↪5, 9.9, 12.5, 13.2, 16.1, 13.5, 6.3, 6.4, 17.6, 19.1, 12.8, 15.5, 16.3, 15.
↪2, 14.6, 19.1, 14.4, 21.4, 15.1, 19.6, 21.7, 11.3, 15.0, 14.3, 16.8, 14.0, 6.
↪8, 8.2, 19.9, 20.4, 14.6, 16.4, 18.7, 16.8, 15.8, 20.4, 15.8, 22.4, 16.2, 20.
↪3, 23.4, 12.1, 15.5, 15.4, 18.4, 15.7, 10.2, 8.9, 21.0]
```

[15]:
```
import numpy as np

np.mean(dataset)
```

[15]: 14.113000000000001

[16]:
```
# Standard deviation

np.std(dataset)
```

[16]: 4.312369534258399

[17]:
```
# Min value
np.min(dataset)
```

[17]: 2.8

[18]:
```
# Max value
np.max(dataset)
```

[18]: 23.4

[19]:
```
# Median
np.median(dataset)
```

[19]: 14.5

[ ]:
```

```