

# Data TD2

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## Exercice 2

```
t = [0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 1.0];  
I = [101 82 75 60 52 45 35 32 30 25];
```

## Exercice 3

```
data = [10.1 9.8 10.3 10.0 9.7 10.2 9.9 10.1 9.6 10.0 ...  
        9.9 10.1 9.8 9.7 10.3 10.2 10.1 9.9 10.0 9.8 ...  
        50.0 ... % valeur aberrante volontaire  
        10.0 10.2 9.9 9.8 10.1 9.7 10.3 10.0 9.9 10.1 ...  
        10.0 10.2 9.8 9.7 10.3 10.1 9.9 10.0 9.8 9.9 ...  
        10.0 10.1 9.8 9.7 10.3 10.2 9.9 9.8 10.0 9.7 ...  
        10.2 10.1 9.9 9.8 10.0 10.1 9.9 9.8 10.3 10.2 ...  
        10.0 10.1 9.9 9.8 10.0 10.2 9.9 9.8 10.1 10.0];
```

## Exercice 4

```
I = [1.0 1.2 1.1 1.3 1.2 1.1 1.4 1.3 1.2 1.1];  
T = [2.1 2.4 2.2 2.5 2.4 2.2 2.7 2.5 2.3 2.2];
```