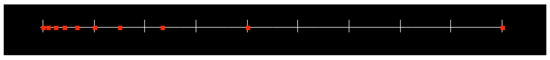
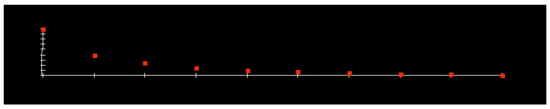
Beispiele von Folgen

1 Die Folge $\left(\frac{1}{n}\right)$

```
>> PlotFolge1 := [point(1/n, 0) $ n = 1..10]:
plot2d([Mode = List, PlotFolge1]);
```

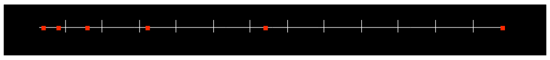


```
>> PlotFolge2 := [point(n, 1/n) $ n = 1..10]:
plot2d([Mode = List, PlotFolge2]);
```

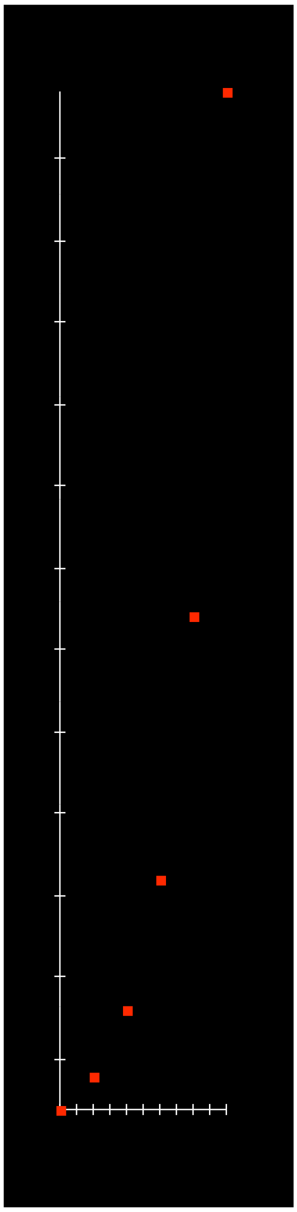


2 Die Folge (2^n)

```
>> PlotFolge3 := [point(2^n, 0) $ n = 0..5]:
plot2d([Mode = List, PlotFolge3]);
```

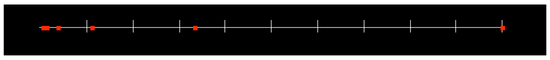


```
>> PlotFolge4 := [point(n, 2^n) $ n = 0..5]:
plot2d([Mode = List, PlotFolge4]);
```



3 Die Folge $\left(\frac{1}{3^n}\right)$

```
>> PlotFolge5 := [point(1/3^n, 0) $ n = 0..5]:
plot2d([Mode = List, PlotFolge5]);
```



```
>> PlotFolge6 := [point(n, 1/3^n) $ n = 0..5]:
plot2d([Mode = List, PlotFolge6]);
```