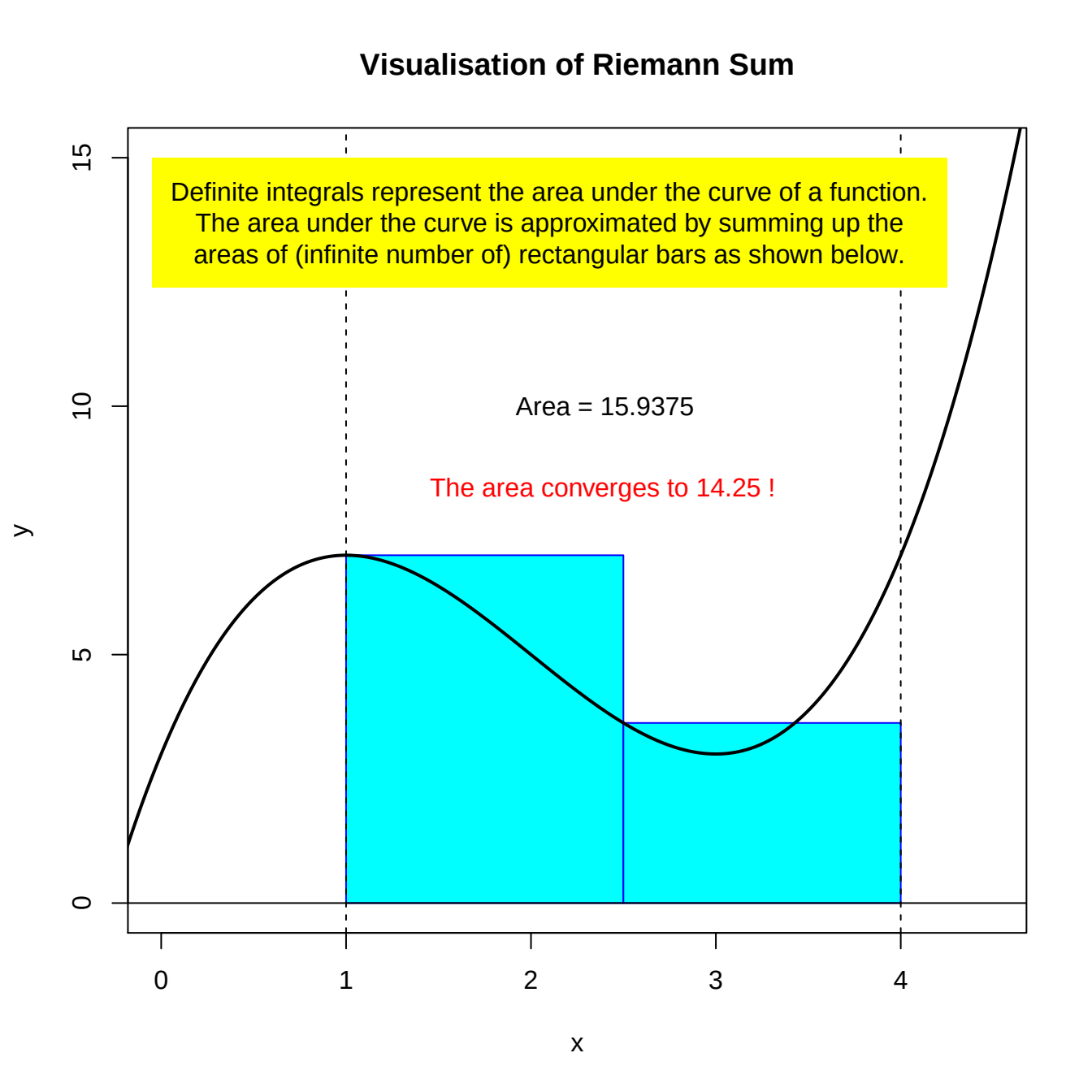
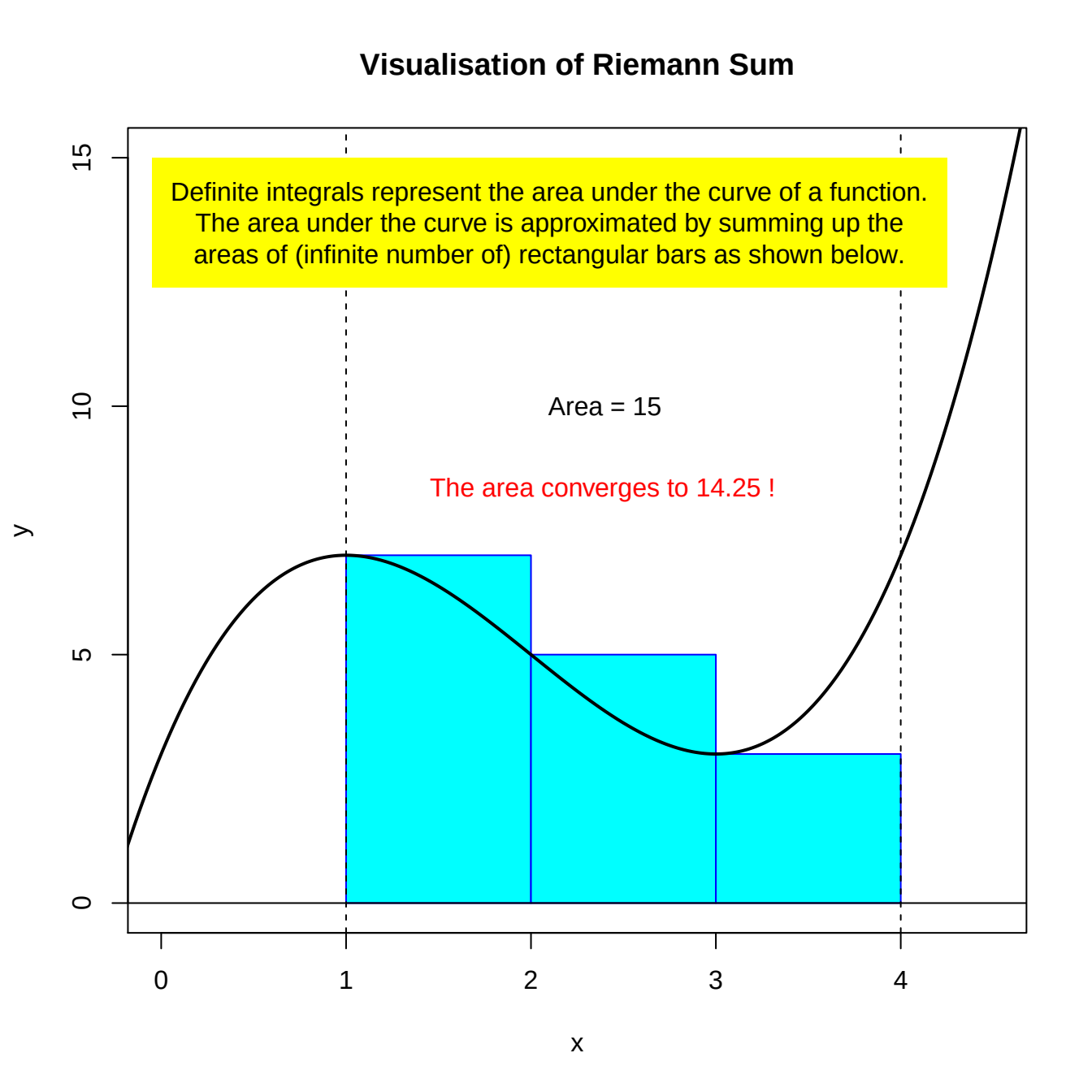
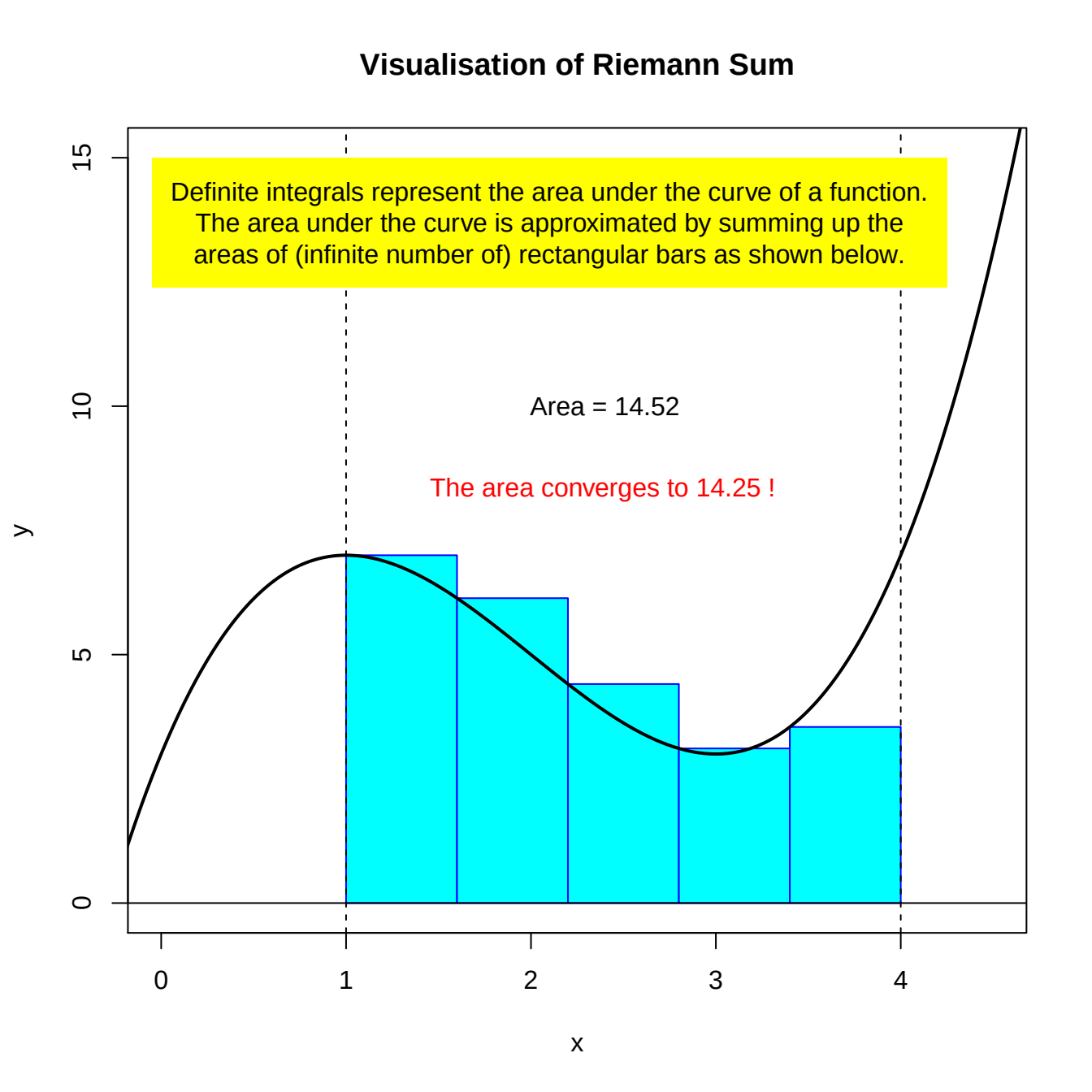
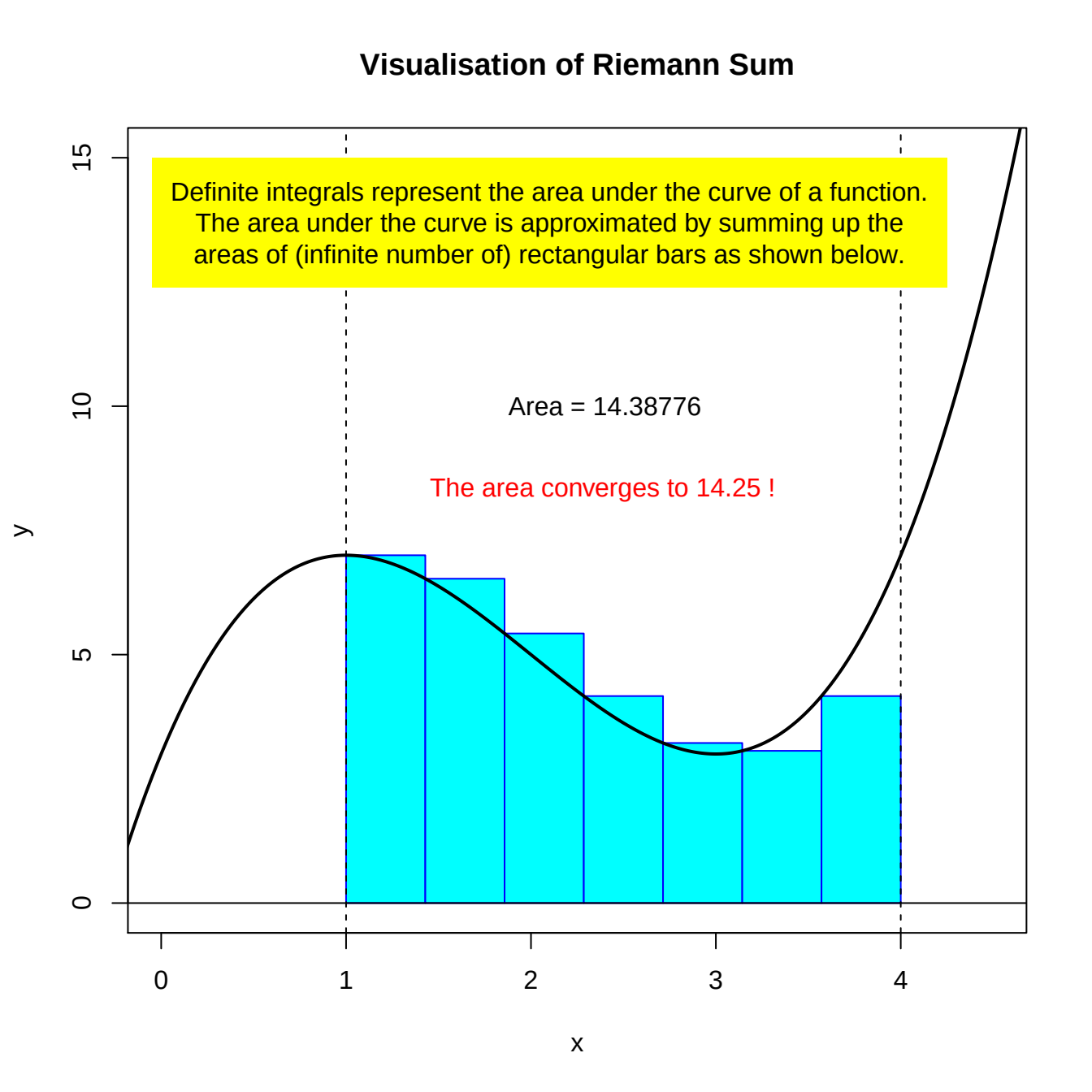
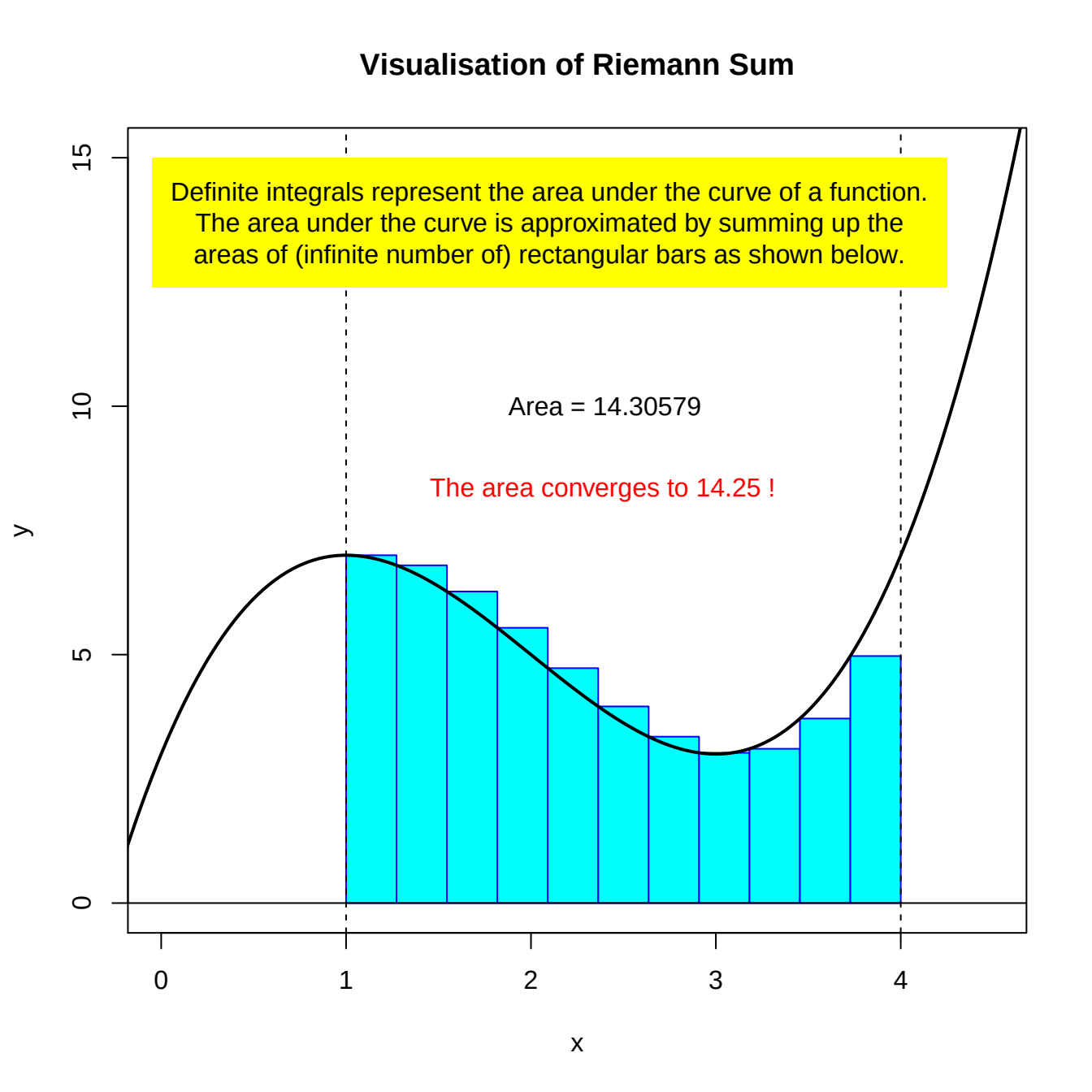
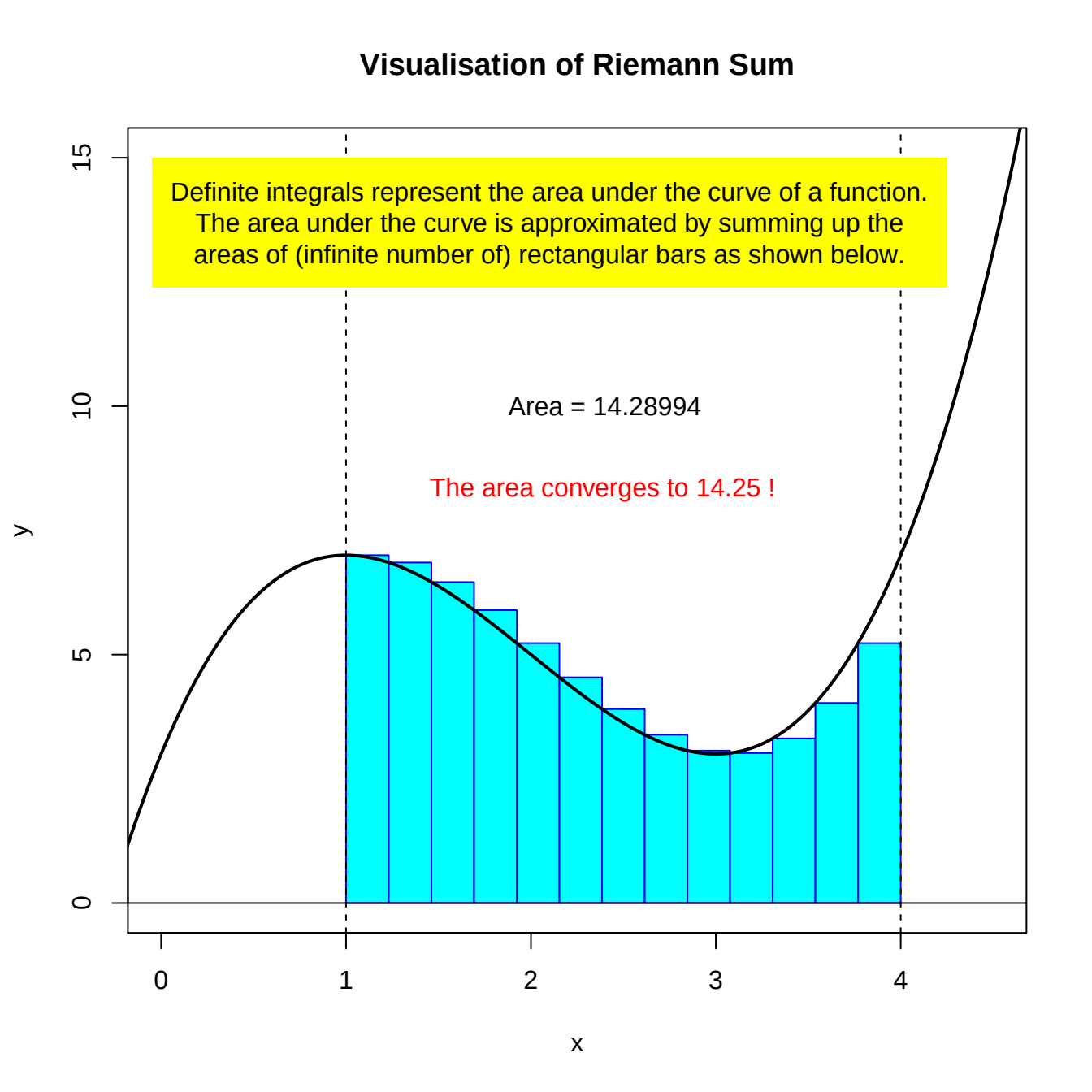

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 15.9375
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

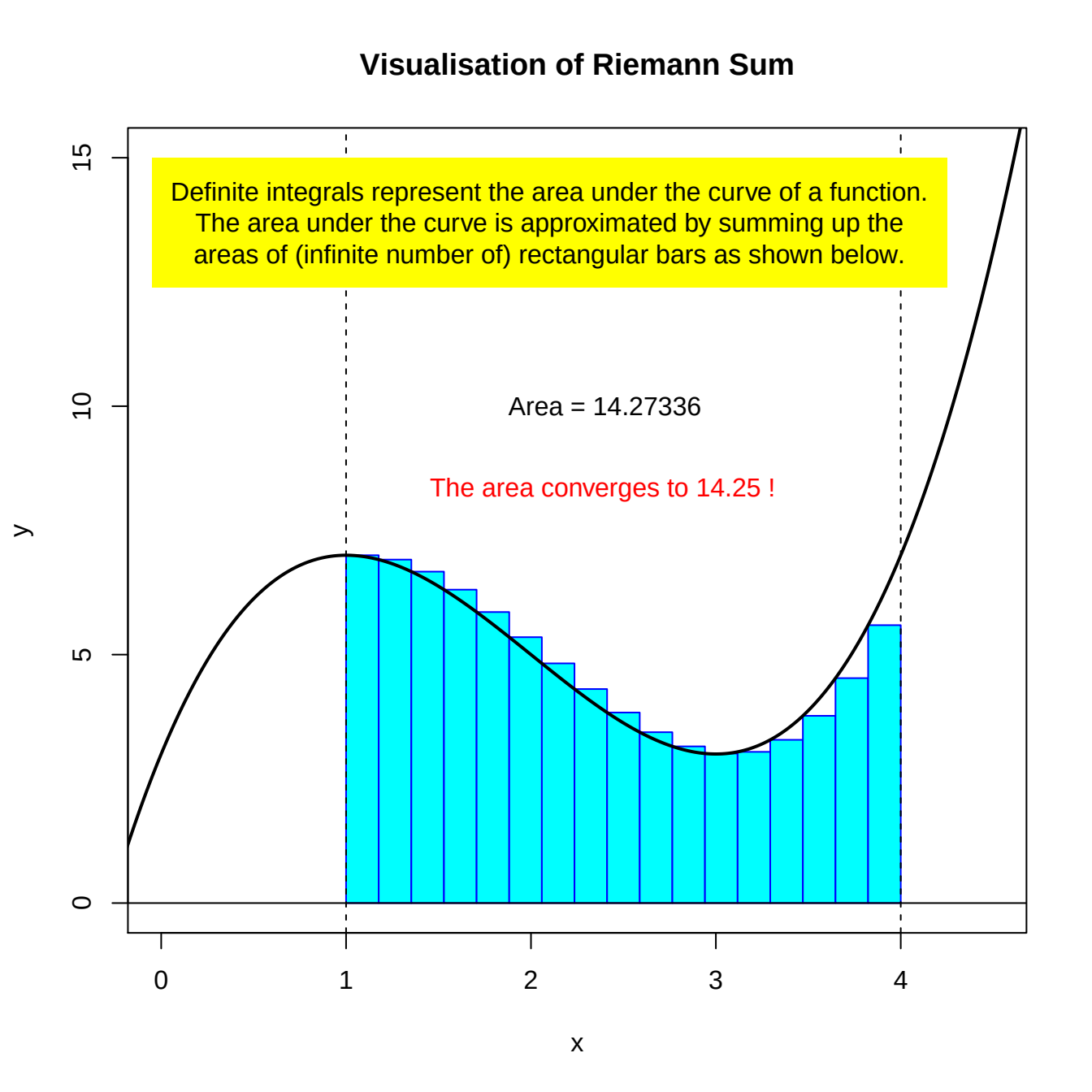

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 15
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

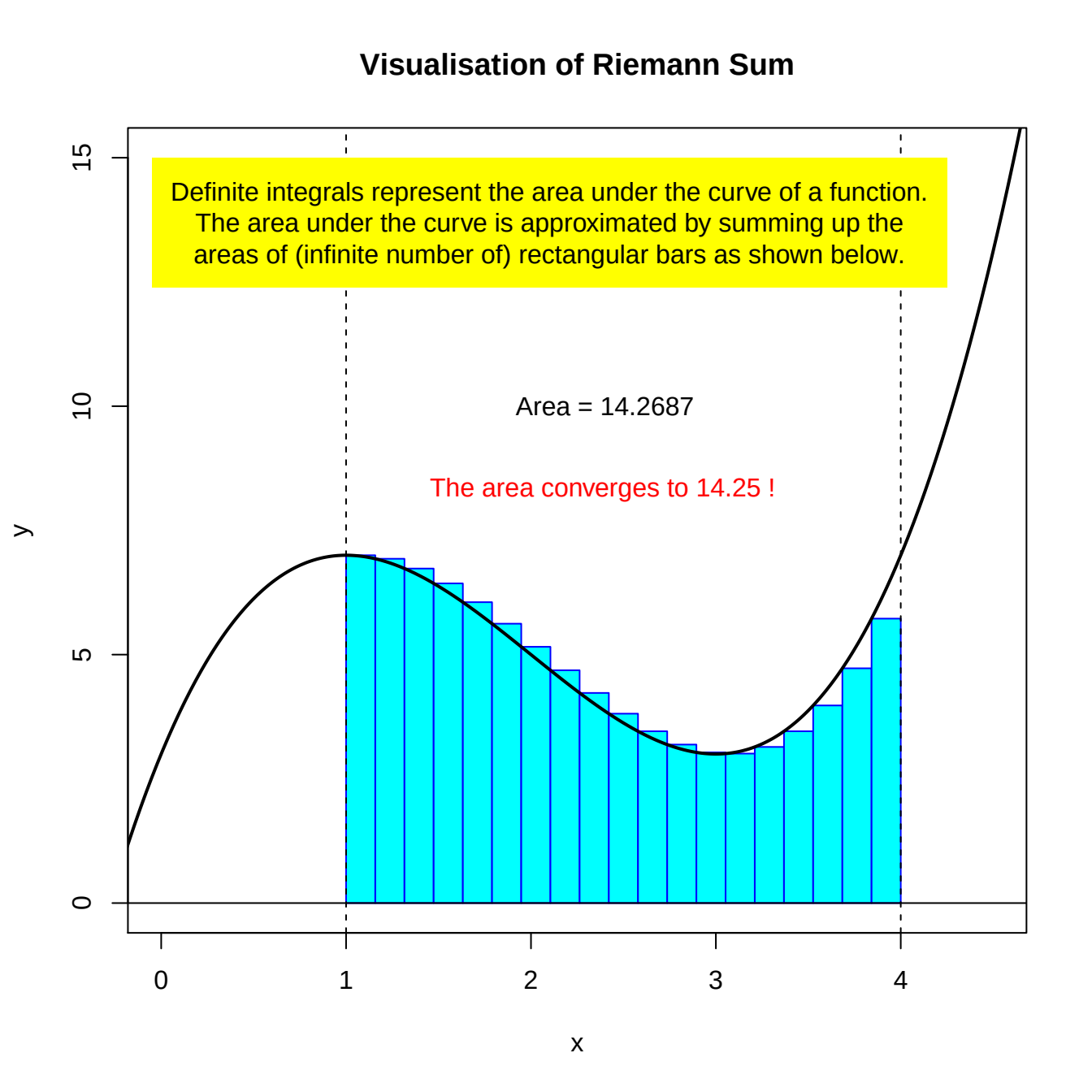

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.52
The area converges to 14.25 !
y
0
5
10
15
0
1
2
3
4
x

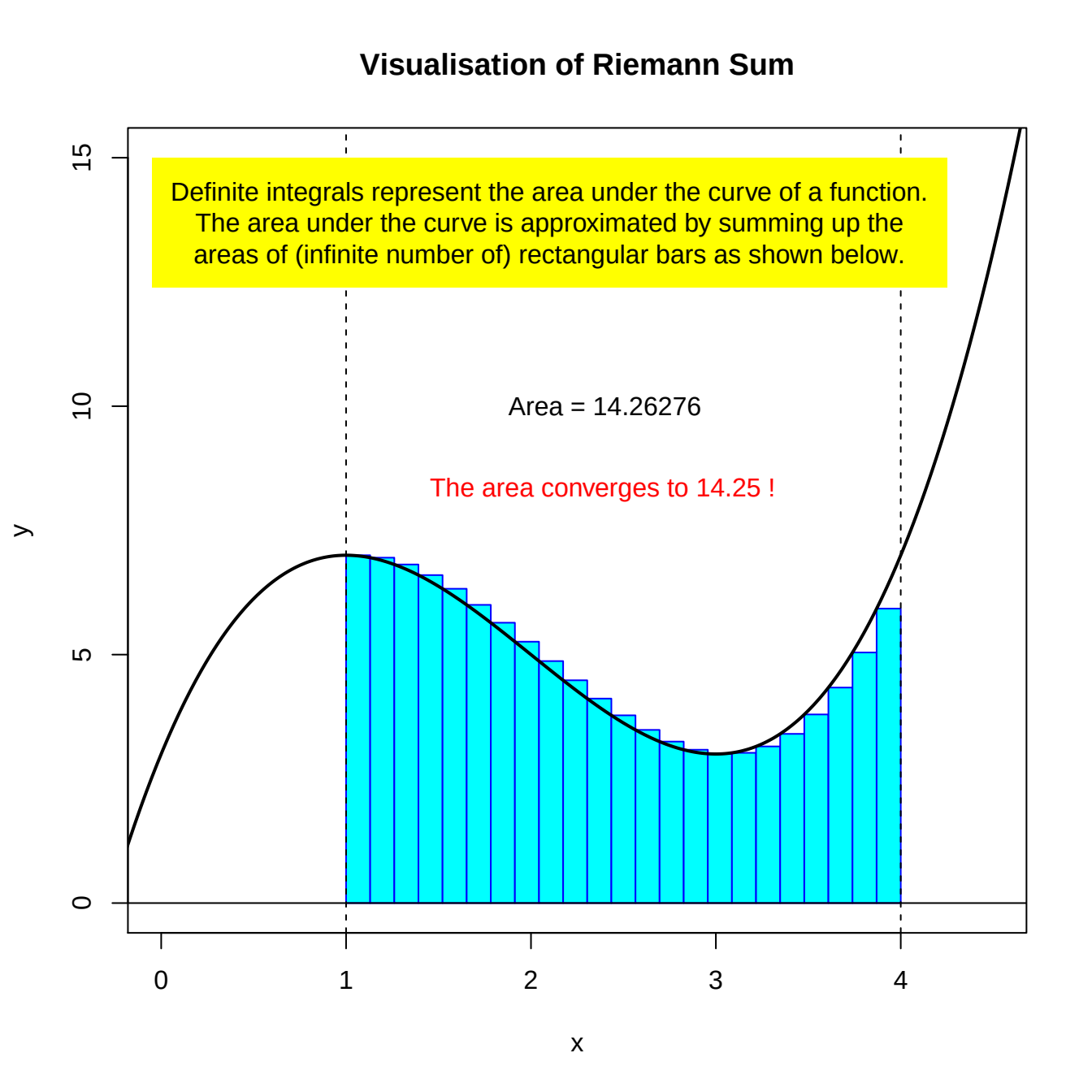

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.38776
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

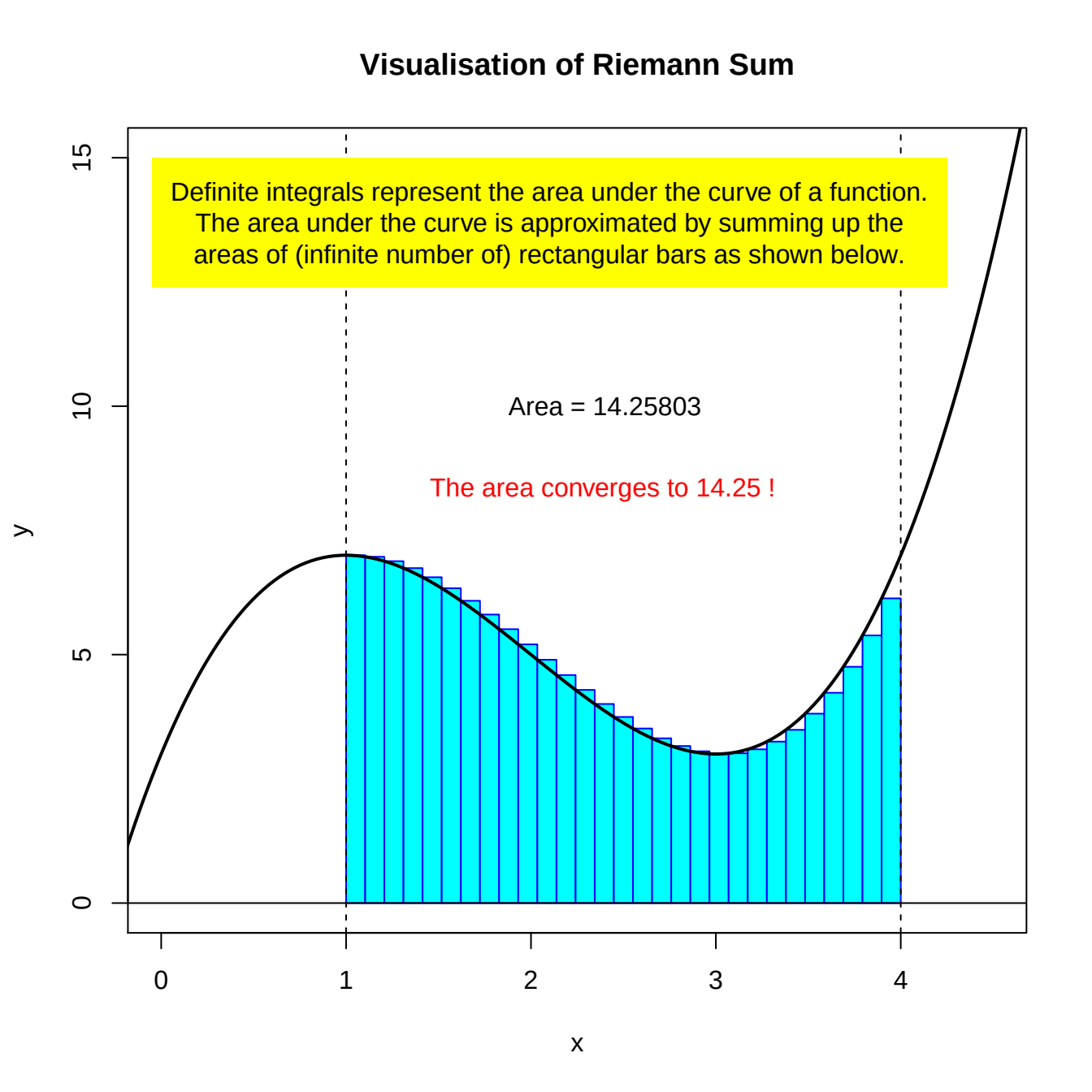

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.30579
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

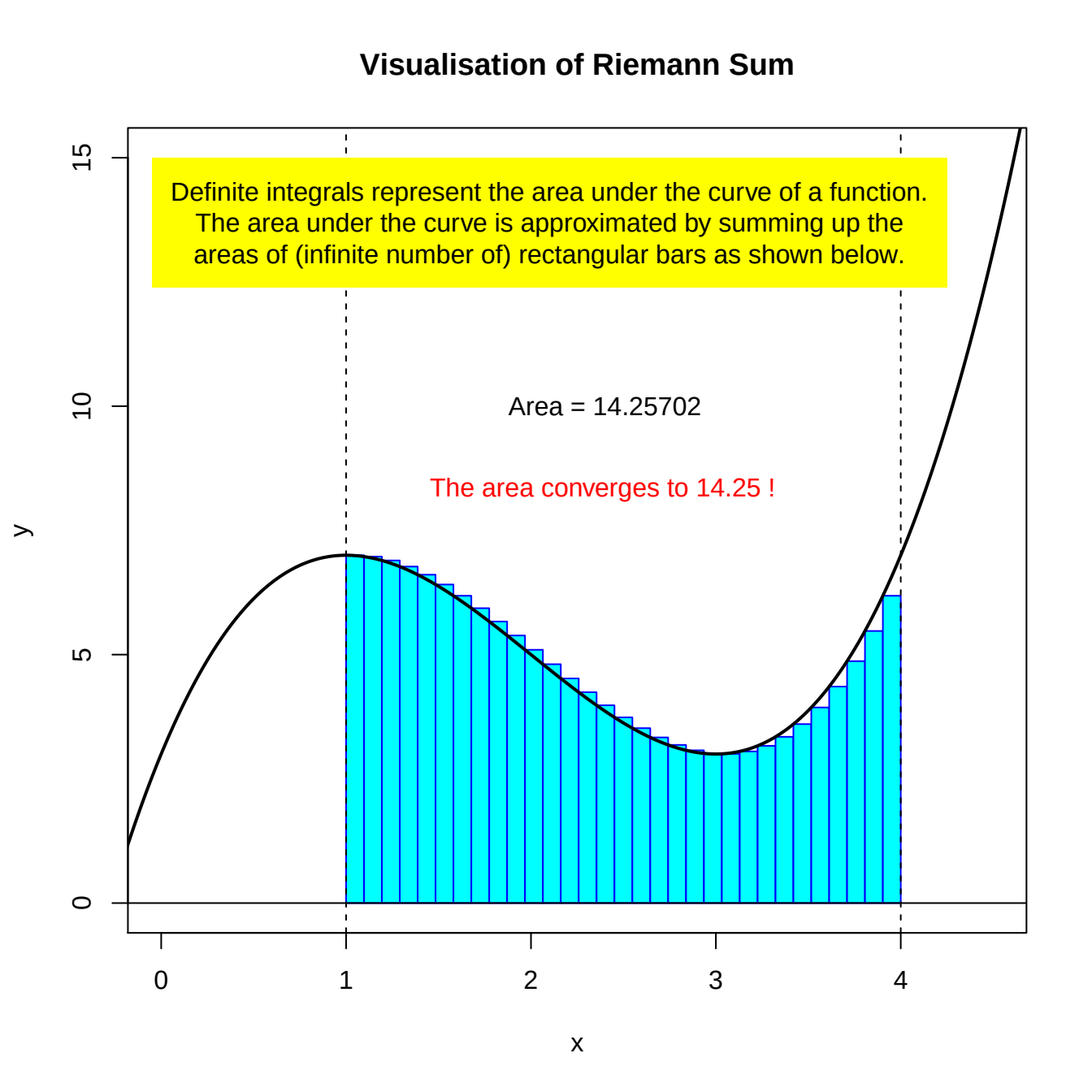

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.28994
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

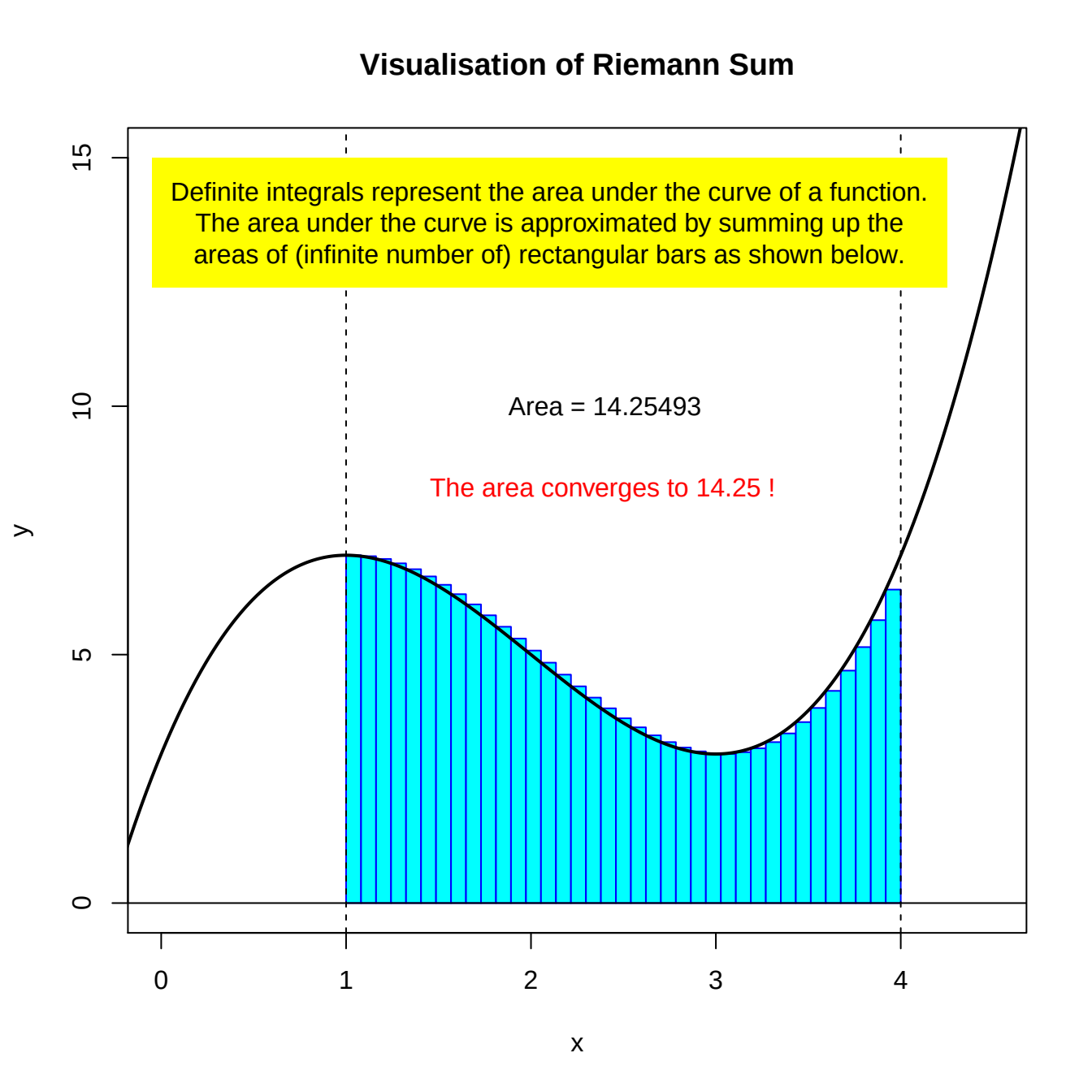

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.27336
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

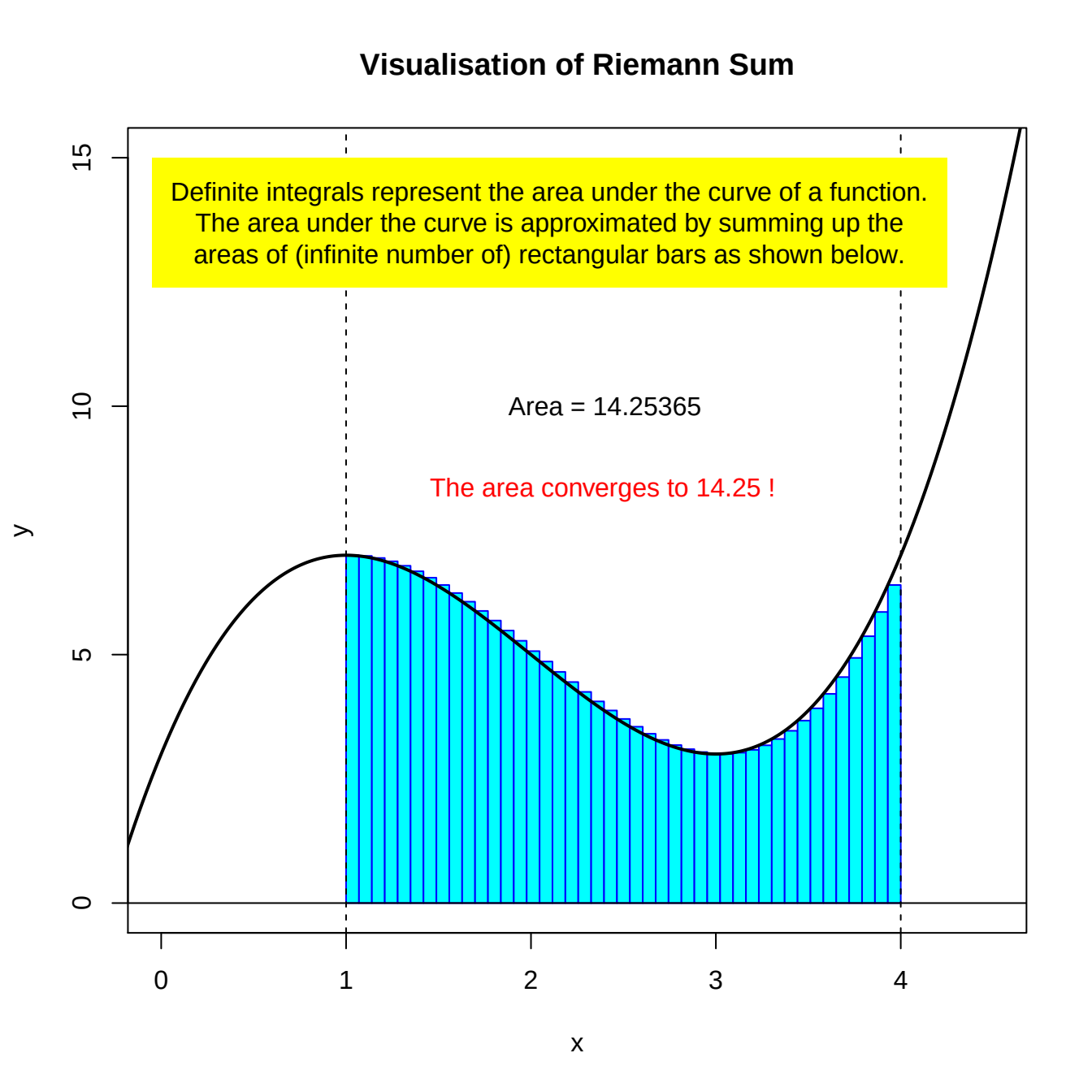

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.2687
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

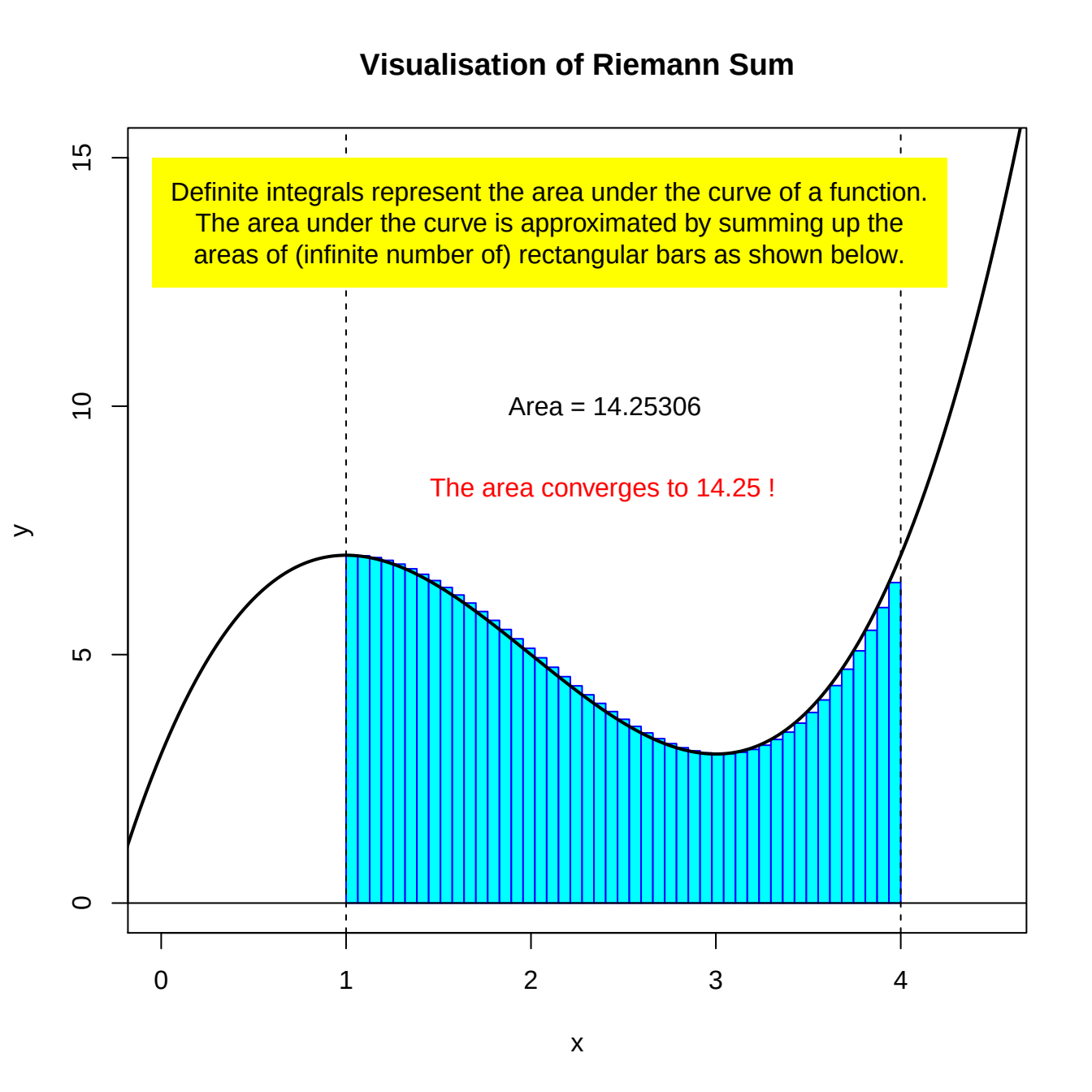

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.26276
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

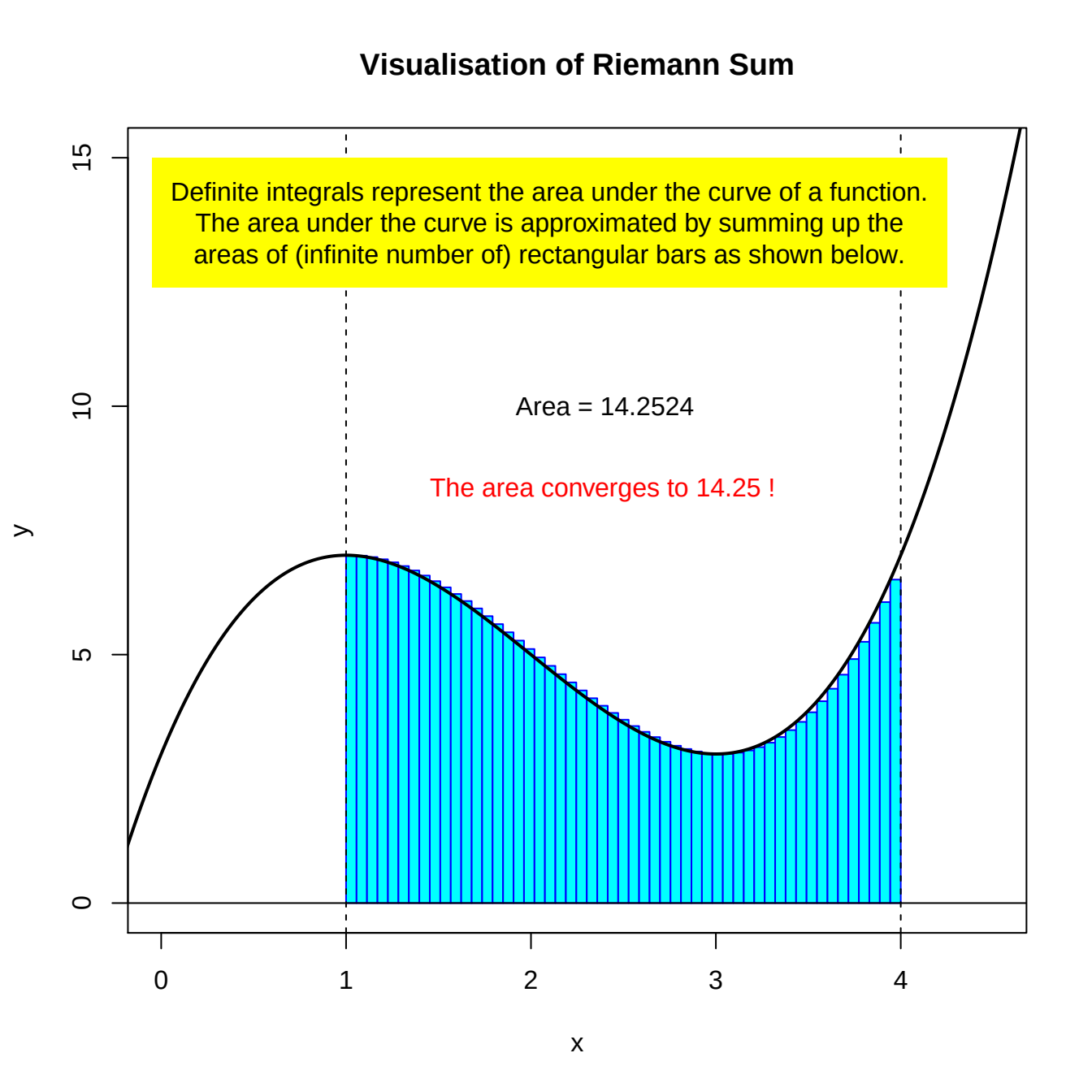

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25803
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

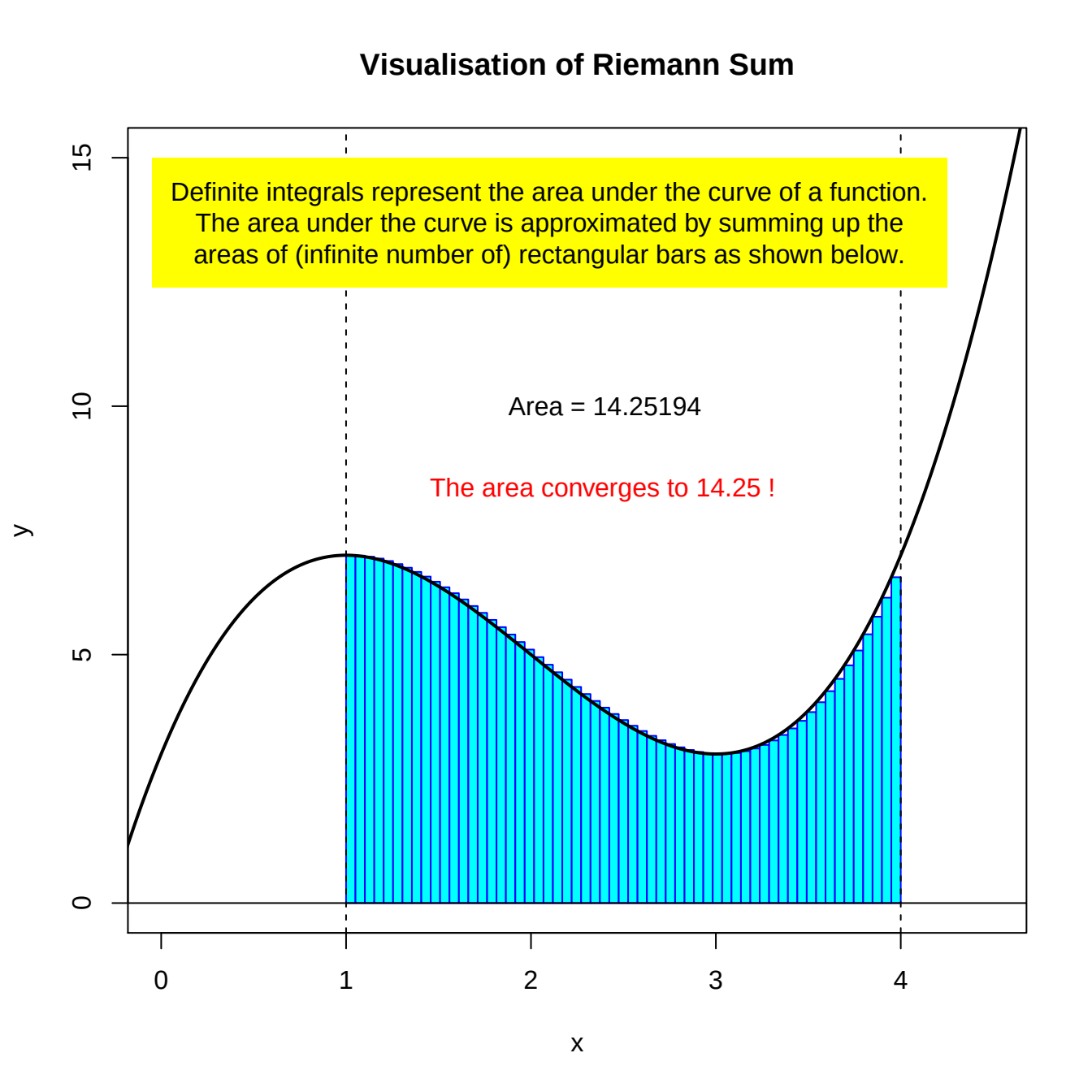

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25702
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

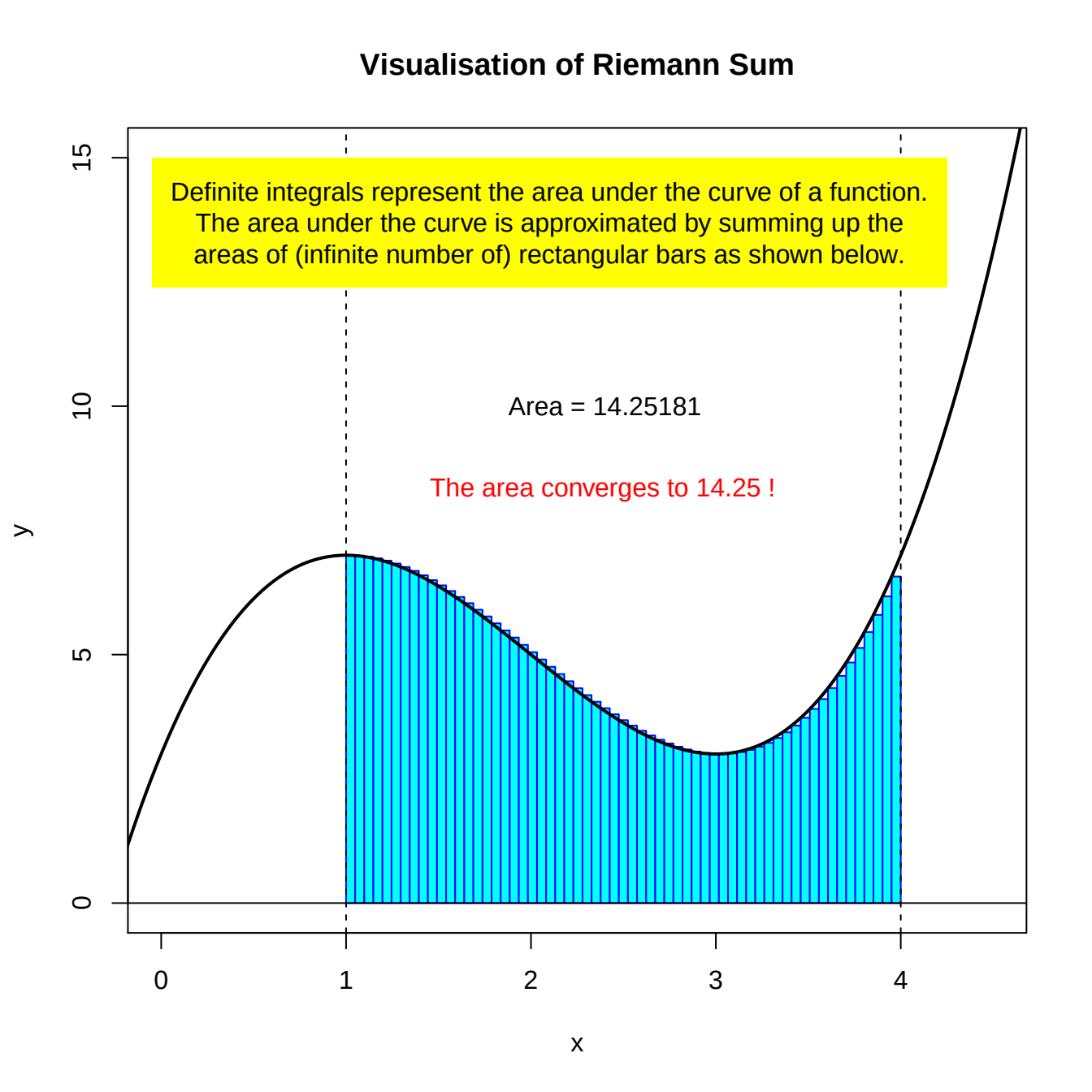

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25493
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

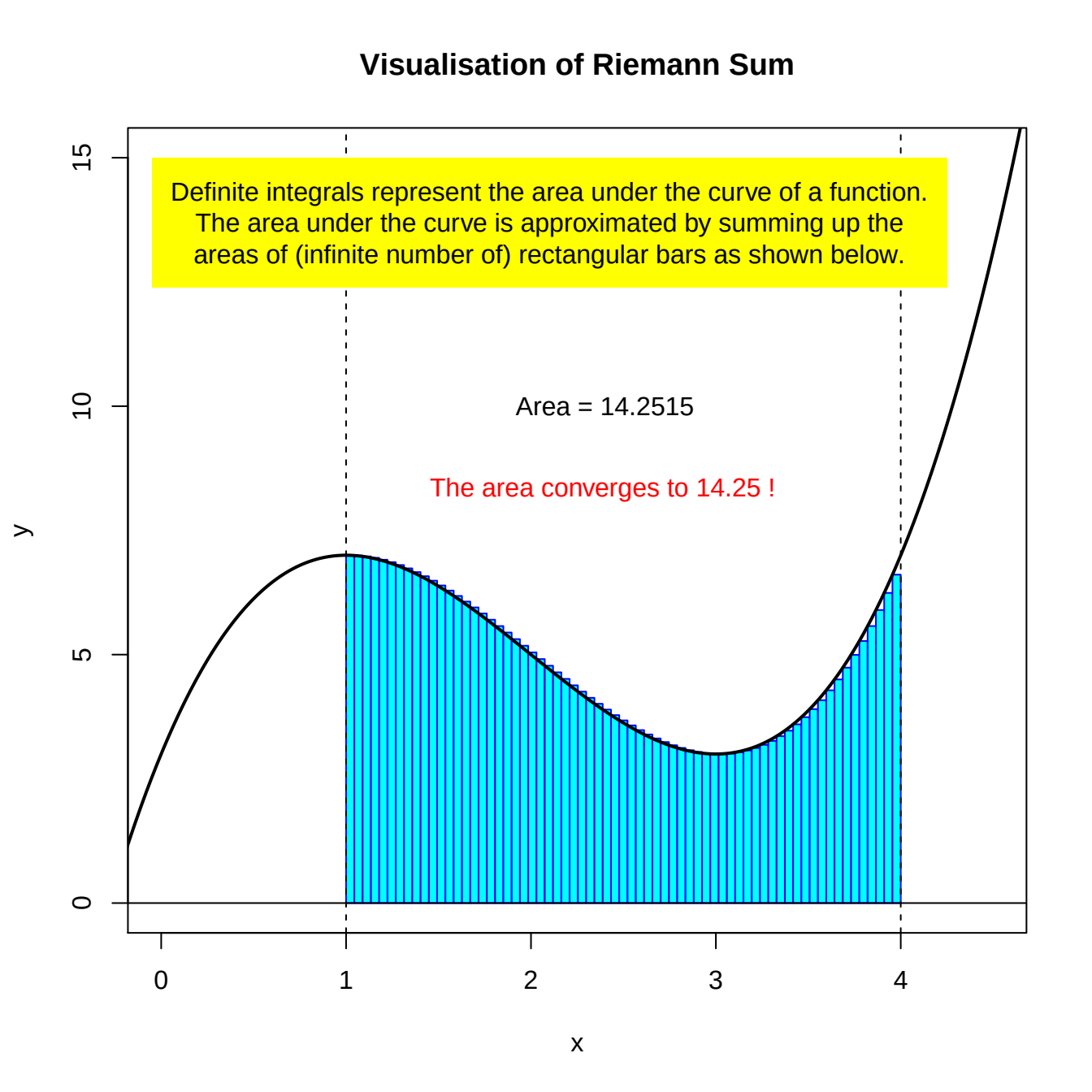

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25365
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

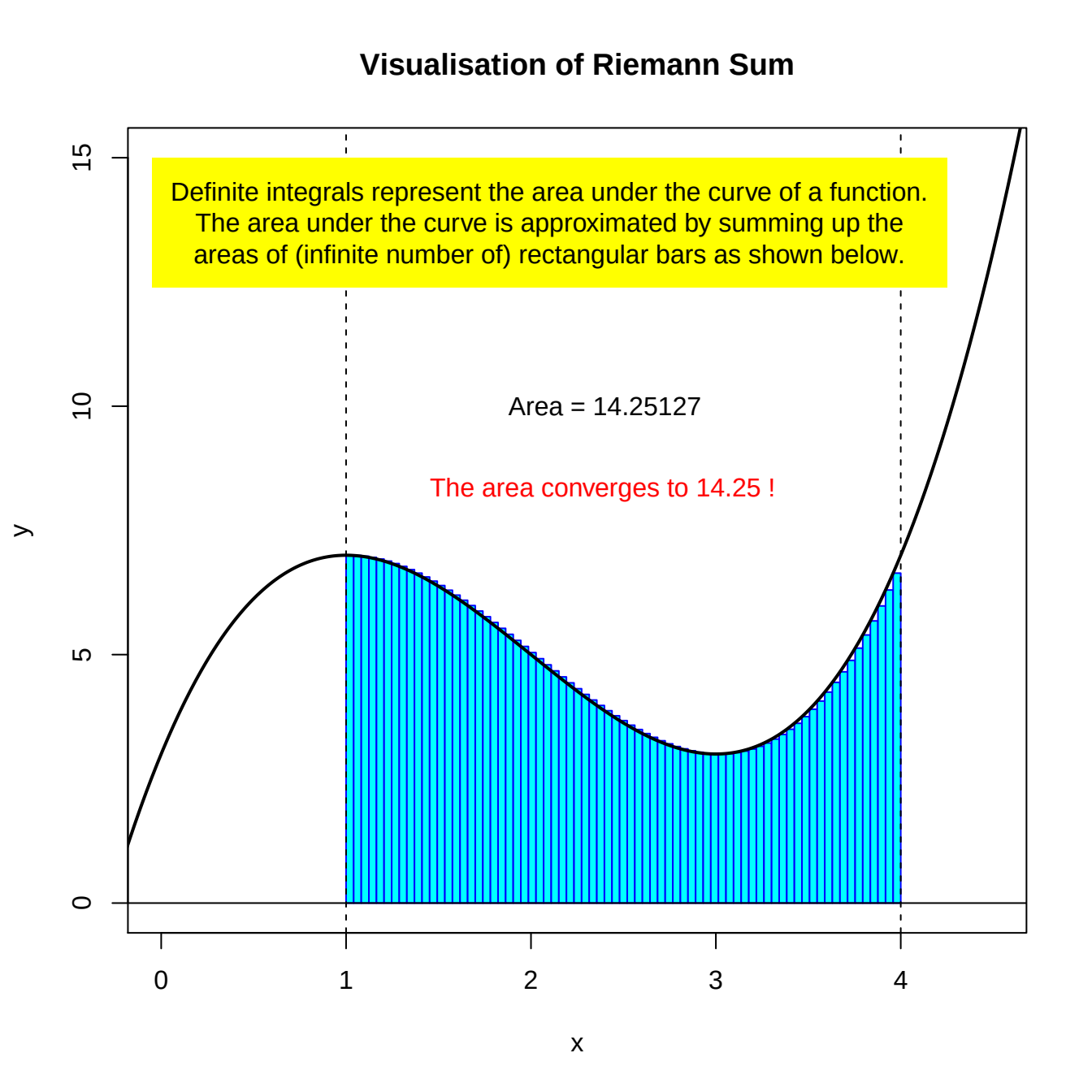

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25306
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4

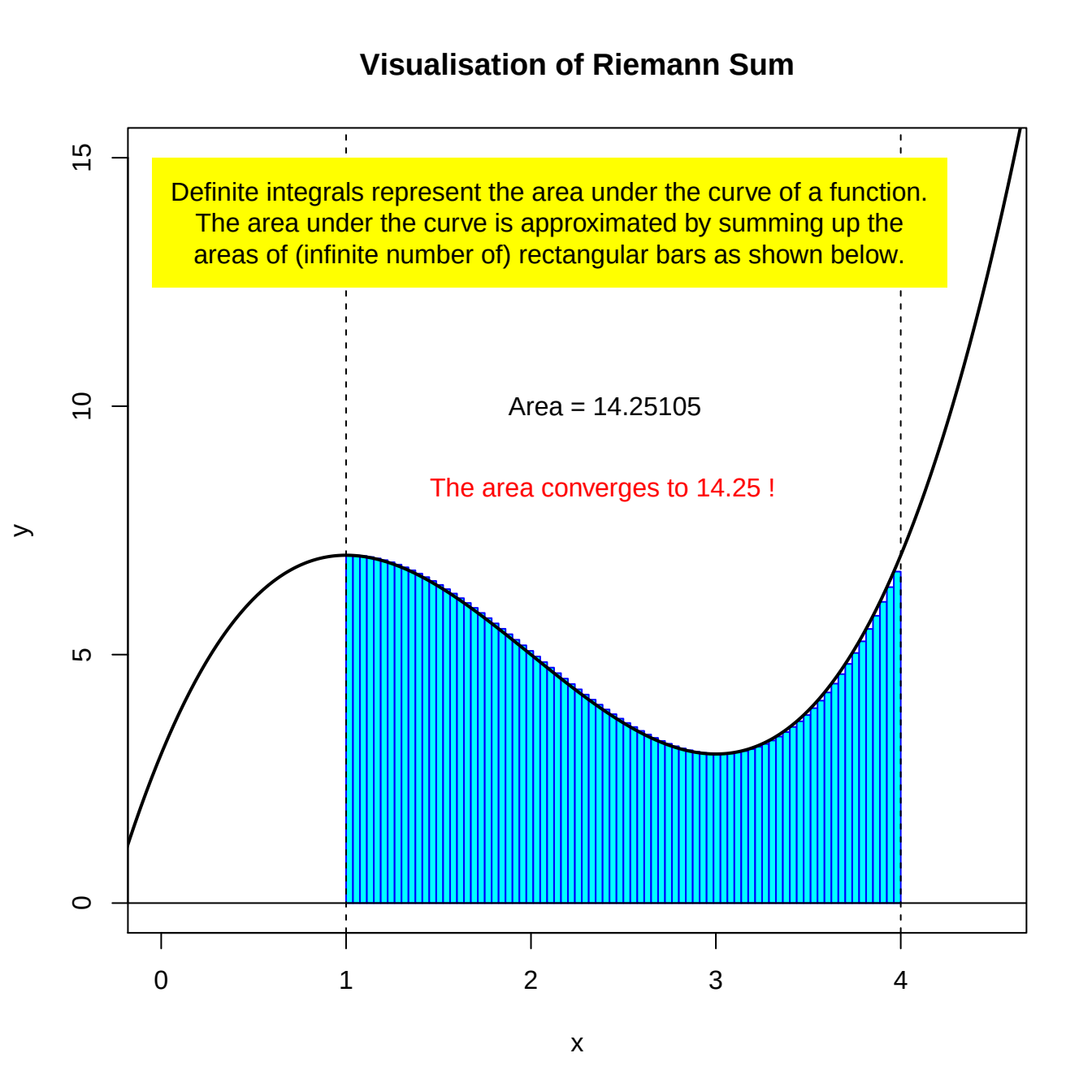

Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.2524
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4


Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25194
The area converges to 14.25 !
y
0
5
10
15
x
0
1
2
3
4


Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25181
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4


Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.2515
The area converges to 14.25 !
y
0
5
10
15
0
1
2
3
4
x


Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25127
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4


Visualisation of Riemann Sum
Definite integrals represent the area under the curve of a function.
The area under the curve is approximated by summing up the
areas of (infinite number of) rectangular bars as shown below.
Area = 14.25105
The area converges to 14.25 !
y
x
0
5
10
15
0
1
2
3
4